IOS Services Géoscientifiques Inc.

NI 43-101 TECHNICAL REPORT ON QIQAVIK PROJECT

NORTHERN QUEBEC, CANADA

Presented to

TRUE NORTH NICKEL INC.

By

Clément Dombrowski, P. Geo.
Sylvain Desbiens, P. Geo.

IOS Services Géoscientifiques Inc

Effective date: September 14, 2017
Edited on September 15, 2017
Project: 1174
Final Copy

Ville de Saguenay

CERTIFICATE OF QUALIFIED PERSON

I, Clément Dombrowski, P. Geo., do hereby certify that:

1. I am currently employed as a project geologist by IOS Services Geoscientifiques Inc with an office located at 1319 Boulevard St-Paul, Chicoutimi, Québec, G7J 3Y2
2. I graduated with a B.Sc. in Geology from *Université du Québec à Chicoutimi* in 1992, and I graduated with a M.Sc.A. in Earth Science from *Université du Québec à Chicoutimi* in 1997.
3. I am a member of the *Ordre des Géologues du Québec*, #438.
4. I have worked as a geologist for 20 years since my graduation from university.
5. I have been involved in 14 exploration field programs for base metals and gold in the Cape Smith Belt, either as exploration geologist, project manager, senior geologist or consultant in 4 different properties owned by three different companies (Falconbridge Limited, Anglo-American exploration Canada and True North Nickel).
6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI-43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI-43-101), and past relevant work experience, I fulfil the requirements to be a "qualified person" for the purpose of NI-43-101 in regard of the current report.
7. I am responsible for all items, except for section 7.3.2, 7.3.4, 8, 9.3, and 10.4, presented in the current technical report entitled "NI-43-101 Technical Report on Qiqavik Project, Northern Quebec, Canada", with an effective date of September 14, 2017 and relating to the **Qiqavik** property. I visited the property and worked on the 2016 prospecting field program between July 18 and August 16, 2016.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report of which the omission to disclose would make the Technical Report misleading.
9. I am independent of the issuer and their partner, having applied all the tests in section 1.5 of National Instrument 43-101.
10. I have read National Instrument 43-101 and Form 43-101-F1, and the Technical Report was prepared in compliance with that instrument and form.

Signed, sealed and dated September 15, 2017 at Saguenay, Quebec
Effective date of the report: September 14, 2017

Qiqavik, September 15, 2017

Clément Dombrowski
Professional Geologist, OGQ n° 438
IOS Services Géoscientifiques Inc.

CERTIFICATE OF QUALIFIED PERSON

I, Sylvain Desbiens, P. Geo., do hereby certify that:

1. I am currently employed as a project geologist by IOS Services Geoscientifiques Inc with an office located at 1319 Boulevard St-Paul, Chicoutimi, Québec, G7J 3Y2
2. I graduated with a B.Sc. in Geology from *Université du Québec à Montréal* in 1985, I graduated with a M.Sc. in Geology from *Université de Montréal* in 1987, I graduated with a Ph.D.. in Geology from *Université de Montréal* in 1991.
3. I am a member of the *Ordre des Géologues du Québec*, #1317.
4. I have worked as a geologist for 25 years since my graduation from university.
5. I have been involved in 3 exploration field programs in the Cape Smith Belt, in 2 different properties owned by True North Nickel in the last 3 years.
6. I have been involved in gold exploration projects since 20 years
7. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI-43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI-43-101), and past relevant work experience, I fulfil the requirements to be a "qualified person" for the purpose of NI-43-101 regarding the current property.
8. I am responsible for the items presented in sections 7.3.2, 7.3.4, 8, 9.3, 10.4 and relevant parts of section 25 of the current technical report entitled "NI-43-101 Technical Report on Qiqavik Project, Northern Quebec, Canada", with an effective date of September 14, 2017 and relating to the **Qiqavik** property. I visited the property and worked on the 2016 prospecting field program between July 18 and August 16, 2016, and between July 18 and August 17, 2017.
9. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report of which the omission to disclose would make the Technical Report misleading.
10. I am independent of the issuer and their partner, having applied all the tests in section 1.5 of National Instrument 43-101.
11. I have read National Instrument 43-101 and Form 43-101-F1, and the Technical Report was prepared in compliance with that instrument and form.

Signed, sealed and dated September 15, 2017 at Saguenay, Quebec
Effective date of the report: September 14, 2017

Qiqavik, September 15, 2017

Sylvain Desbiens
Professional Geologist, OGQ n° 1317
IOS Services Géoscientifiques Inc.

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SECTION 1: SUMMARY

IOS Services Géoscientifiques Inc. was instructed by True North Nickel Inc. to prepare an independent Technical Report in compliance with NI 43-101, for their **Qiqavik** project. Responsibility for the current report is taken by Mr. Clément Dombrowski, professional geologist (OGQ) and Mr. Sylvain Desbiens, professional geologist (OGQ).

The Qiqavik property is located in the northernmost part of Nunavik, northern Quebec, approximately 70 kilometres south of the Northern Village of Salluit. The Exploration team was based at camp Chukotat, located approximately 32 kilometres southwest of the Qiqavik property, in the True North Nickel 100% owned West Raglan property. The team accessed the project by helicopter from camp Chukotat on a daily basis.

The Qiqavik property comprises 614 contiguous map designated mineral titles covering an area of 24,832 hectares (248 km^2) distributed in one main block. Five hundred and sixteen (516) claims of the Qiqavik property are 100% held by True North Nickel. Ninety-three (93) mineral titles are 100% held by Les Ressources Tectonic, and True North Nickel entered into an exclusive option to acquire 100% undivided legal and beneficial interest in these 93 mineral titles. Five (5) mineral titles are 100% collectively held by Wayne Holmstead and Geotest Corp, and True North Nickel entered into an exclusive option to acquire 100% undivided legal and beneficial interest in these 5 mineral titles. True North Nickel confirmed to the authors that exploration expenditure requirements under the option agreements have been met, and anniversary option payments are up to date.

The authors reviewed the data collected and generated by True North Nickel in the last three years on the Qiqavik project, as well as historical data to the extent possible and concludes that these data are suitable and usable for the purpose of this 43-101 technical report.

The Qiqavik property sits in the volcano-sedimentary Parent Group of the Cape Smith Belt dominated by basalts and basaltic to andesitic pyroclastics interlayered with thin clastic sediment bands. Few mafic to ultramafic sills as well as dioritic to tonalitic post-tectonic intrusive intrude the volcano-sedimentary package.

The Qiqavik project is an early stage gold exploration project and only limited work has been completed to date on the property. In 2015, 2016 and 2017, True North Nickel completed exploration programs including ground magnetic and IP surveys, mapping, till and surface rock sampling, and 3205 metres drilled in 28 holes. This work led to the

discovery of over 5 areas with gold mineralization along a 40 kilometre trend during the 2016 and 2017 exploration programs.

The Esperance occurrence consists of Au +/- Ag +/- Cu mineralization traced for over 500 metres at surface in a shear zone hosting disseminated to massive sulphides in mafic volcaniclastics and sediments. Abundant surface rock samples collected from boulders and sub-crop assayed between 2.50 and 31.90 g/t Au. This mineralization is coincident with a chargeability anomaly extending over 1.2 kilometres, and with a multi-element till anomaly (Au, As, Bi, Sb, W). Drilling at Esperance in 2017 has confirmed the presence of the shear zone at depth with some sulphide mineralization. Assay results from this drilling are pending.

The Aurora occurrence consists of Au-Ag mineralization associated with less than 1% sulphides in quartz veins hosted in a fine-grained granite. Abundant surface rock samples collected over 200 metres reported between 5.22 and 189 g/t Au. The host granite is traced over 600 metres at surface. The Aurora mineralization is coincident with gold and arsenic anomalies in till samples, however the till anomalies extend over 2 kilometres to the west which indicate other sources along the Aurora western geochemical trend. Till samples collected above the Kovik intrusive to the south west of Aurora also reported anomalous Au values in till up to 0.38 g/t Au. Drilling at Aurora in 2017 has confirmed the presence of the mineralized quartz veins at depth. Consistent with observations at surface, visible gold in quartz veining has also been observed in drill core in hole QK-17-009. Assay results from this drilling are pending.

The Central Qiqavik occurrence consists of a set of boulders with Au mineralization in mineralized quartz veinlets hosted in sheared and silicified granodiorite. Assays from boulders returned between 0.87 and 18.30 g/t Au. Boulders sit at the south-western limit of a broad As-Au-Sb anomaly in till extending over 3 kilometres. In 2017, new evidences of mineralized shearing in the Central Qiqavik granodiorite were discovered in boulders. Drilling confirmed the presence of altered shears containing some polymetallic sulphide mineralizations in subsurface, supporting the need for further exploration work in this poorly outcropping zone. Assays from this zone are pending.

The ABG Zone consists of mineralized quartz veins which reported up to 0.44 g/t Au, 34 g/t Ag, 1.23% Cu and anomalous Sb, As and Zn. The area is characterized by an arsenic till anomaly.

The Gerfaut occurrence which was discovered previously and has been the focus of historical programs, consists of Au - Ag, +/- Pb, +/- Zn mineralization associated with silicified, dolomitized and K-altered volcaniclastics. Mineralized samples, assaying between 1.03 and 198 g/t Au, were collected from boulders and sub-crops over 8

kilometres, their range being coincident with a magnetic high trend. A historic diamond drill hole returned 3.08 g/t Au over 10.50 metres. Boulders with visible gold were discovered approximately one (1) kilometer south of this drilling in the course of the 2017 exploration program.

Furthermore, new boulders with sulphide mineralizations were discovered at the Esperance West and Aurora West areas in the course of the 2017 prospecting and mapping program. Assay results of these samples have not been received as of the date of writing this report.

Based on the work completed to date and the results leading to the identification of new high-grade gold mineralized zones along a 40 kilometre trend, the presence of sulphide mineralization associated with shear zones in drilling and on the fact that the Qiqavik property is under-explored, it is in the opinion of the author that further exploration work is warranted on the properly. The author suggests a 2 phases exploration program for future work on the Qiqavik property, a $0.5M phase 1 program to complete the work initiated in the summer of 2017 that included drilling, mapping, rock and till sampling, airborne magnetic survey and ground dipole-dipole IP survey, and a $4.8M phase 2 program including 5,000 metres of drilling for 2018.

SECTION 2: INTRODUCTION

2.1 MANDATE

The authors, Clément Dombrowski (first author) and Sylvain Desbiens (second author), both professional geologists with IOS Services Géoscientifiques Inc. ("IOS"), were retained by Michelle Sciortino, Senior Project Geologist of True North Nickel Inc. ("TNN"), to prepare an independent Technical Report ("the report") in compliance with NI 43-101, for TNN's **Qiqavik** project ***(figure 1)***. Initial discussions between True North Nickel and the authors with respect to this mandate started in October 2016. The report presents the current status and all available information on the property for the purposes of making unbiased information available to potential shareholders or investors.

True North Nickel is a private company held 68% by RNC Minerals and 32% by Dundee Resources. True North Nickel holds other mineral exploration properties, which are not considered in the current report.

2.2 AUTHORSHIP

Responsibility of the current report is taken by the first author, Mr. Clément Dombrowski, a professional geologist (OGQ #438). Responsibility for section 7.3.2, section 7.3.4, section 8, section 9.3, section 10.4 and relevant parts of section 25 is taken by the second author, Mr. Sylvain Desbiens, a professional geologist (OGQ #1317). Both were assisted by IOS's clerical and technical support staff charged with specific tasks. The report is based on publicly available information, including scientific reports, government databases, and exploration assessment files, as well as the client's proprietary datasets and on the author's personal knowledge of the area. It represents an opinion based on professional judgment and reasonable care. The conclusions are consistent with the level of details included in this study and based on the information available at the time of writing.

2.3 SOURCE OF INFORMATION

The geoscientific information used in the preparation of this report was extracted from various documents, including reports from the *Ministère de l'Énergie et des Ressources naturelles du Québec (MERNQ)*, internal and consultant reports and corporate documents. All reports and documents are listed in Section 27 of this report. All geological data available to True North Nickel were provided to the author in various formats.

All agreements and contracts related to the project were provided by True North Nickel who's representative certify that all material facts related to the project were disclosed to the author. The good standing of claims was verified with the *"Service des titres miniers"* from *"Ministère de l'Énergie et des Ressources naturelles du Québec"* on September 14, 2017.

The underlying data supporting the statements made in this report have been verified for accuracy and completeness by the authors to the extent of their capabilities. No meaningful errors or omissions were noted or are to be expected, within the limitation stated in the report. The authors have personally evaluated the validity of the available sources of information, including those archived and/or listed in the References section, as well as unpublished information provided by True North Nickel.

2.4 MANDATORY FIELD VISIT

Clement Dombrowski visited the project site between July 18 and August 16, 2016, where he acted as a senior geologist in the course of an exploration program (***Picture 1***). Mr. Dombrowski also has extensive experience and knowledge of the regional geology and logistics pertaining to the project. Sylvain Desbiens visited the project site between July 18 and August 16, 2016, and between July 18 and August 17, 2017, where he acted as a senior geologist in the course of the exploration programs. Mr. Desbiens also has extensive experience and knowledge in gold exploration, as well as significant experience in mining exploration in Northern Quebec.

Picture 1*: Photo of the first author taken on August 14, 2016, in the ABG zone in the western part of the Qiqavik property.*

2.5 INDEPENDENCE

The ***Qiqavik*** property was partially acquired in 2012 through map designated claims by Les Ressources Tectonic Inc. and granted as an option of acquisition to True North Nickel Inc. The ***Qiqavik*** property was partially acquired in 2015 through map designated claims by Wayne Holmstead and Geotest Corp and granted as an option of acquisition to True North Nickel Inc. The ***Qiqavik*** property was then expanded in 2015 and 2016 under the name of True North Nickel Inc. The authors were not involved in the acquisition process by Resources Tectonics, by Wayne Holmstead and Geotest Corp, or by True North Nickel Inc., nor were they involved in the negotiation of the option agreement between Resources Tectonics and True North Nickel Inc., or in the negotiation of the option agreement between Wayne Holmstead/Geotest Corp and True North Nickel Inc. The authors are considered independent of True North Nickel Inc., of Wayne Holmstead and Geotest Corp, and of Les Ressources Tectonic Inc according to the definition set out in National Instrument 43-101, article 1.5.

2.6 UNITS OF MEASUREMENT

Unless otherwise specified, all units of measurement (distance, area, etc.) are metric, and all monetary units are expressed in current Canadian dollars. See ***table 1*** for abbreviations.

EM	electromagnetic
GPS	Global Positioning System
DGPS	Differential global positioning system
Kg	kilogram
m	metre
µm	micrometre
km^2	square kilometre
masl	metres above mean sea level
t	metric tonnes (1000 kg or 2200 pounds)
$	Canadian dollar
US$	United States dollar
ppm	parts per million
g/t Au	Grams per tonne of Gold

Table 1: *Glossary of units of measurement and abbreviations.*

SECTION 3: RELIANCE ON OTHER EXPERTS

The authors did not rely on other experts in the writing of the current report, and conducted all evaluation based on their experience and data provided or publicly available.

The authors have relied on technical data from government publications, assessment files and previous work conducted by prior operators for some sections of this report. Critical components include historical property assessment reports, internal company reports and Quebec and Canadian federal government publications and websites.

Information relating to mineral exploration titles were extracted from the GESTIM online registry, available from the Québec Department of Energy and Natural Resources which is considered a reliable account of the status of TNN claims.

Information relating to the summer 2016 program was provided by True North Nickel and by the author's colleague Gennady Ivanov, P. Geo., geologist for IOS Services Geoscientifiques, as well as Michel Lacey, P. Geo. Consultant. Information relating to the summer 2017 program, not yet assembled into a report, were provided by True North Nickel, by the author's colleague, Gennady Ivanov, P. Geo., and by Jean-Philippe Desrochers, P. Geo. Consultant. This information was included in Sections 7, 8, 9 and 10.

The authors have reviewed the private and public data and believes them to be accurate and reliable in their collection, disclosure, and analysis of results. For a complete list of references and contributing reports, please refer to Section 27 of this report.

SECTION 4: PROPERTY DESCRIPTION AND LOCATION

4.1 NOTE

The first author, not an expert in legal matters, is required by NI 43-101 to include a description of the property title, terms of legal agreements and related information. The first author has relied on property agreements information provided by True North Nickel. Claim status information was obtained from *Gestim*, the on-line registry of the Quebec's Department of Natural Resources. A review of the claim title information was conducted by the author on September 14, 2017. This report has been prepared on the understanding that the property is or will be, lawfully accessible for evaluation, development, mining and processing.

4.2 LOCATION

The Qiqavik property is located in the northernmost part of Nunavik, northern Quebec, approximately 70 kilometres south of the Northern Village of Salluit, a regional community on the Coast of the Hudson Straight (***figure 1***). The property is centered at 75º30' West longitude and 61º43' North latitude, or in UTM coordinates system (Nad 83, Zone 18) at 474,000E and 6,825,000N. The property is bordered to the West by longitude 75º52'00" W, to the East by longitude 75º05'30" W, to the North by latitude 61º39'30" N and to the South by 61º31'30" N.

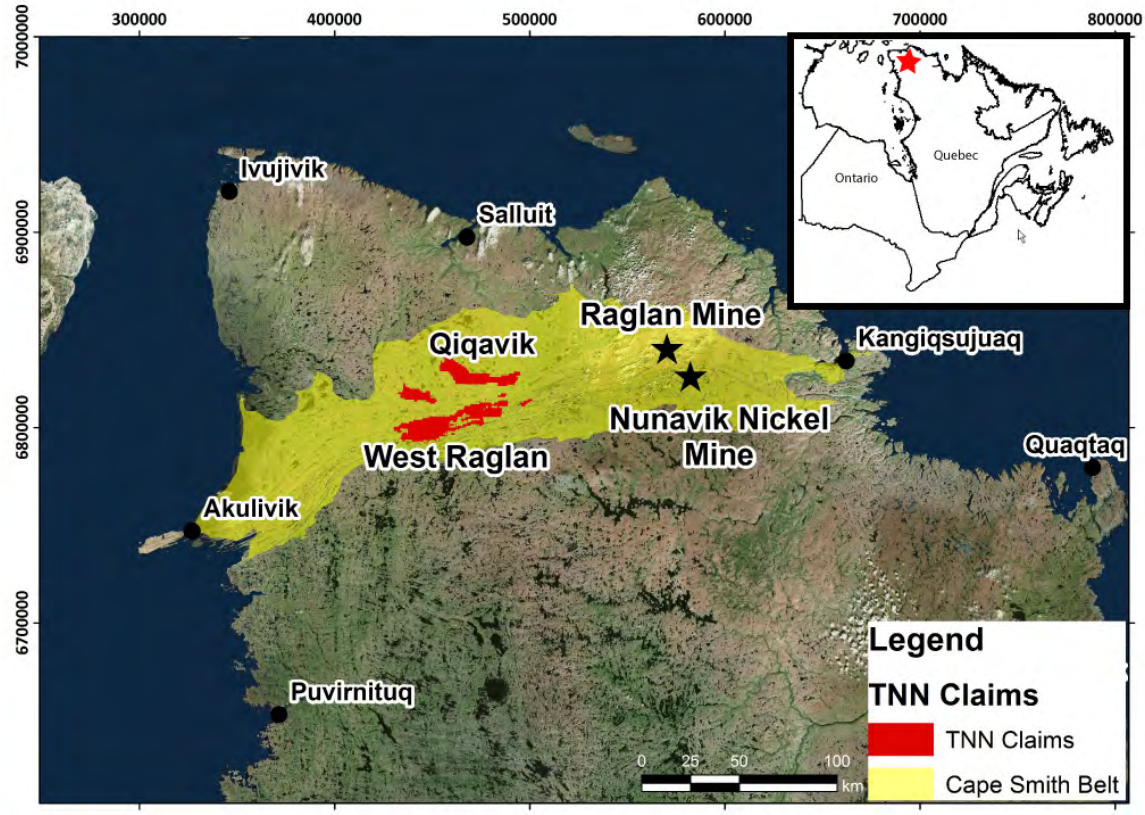


Figure 1: *General location map of Qiqavik property (source: TNN).*

4.3 CLAIM OWNERSHIP

The Qiqavik property comprises 614 adjacent map designated mineral titles covering an area of 24,832 hectares (248 km^2) distributed in one main block (***figure 2***).

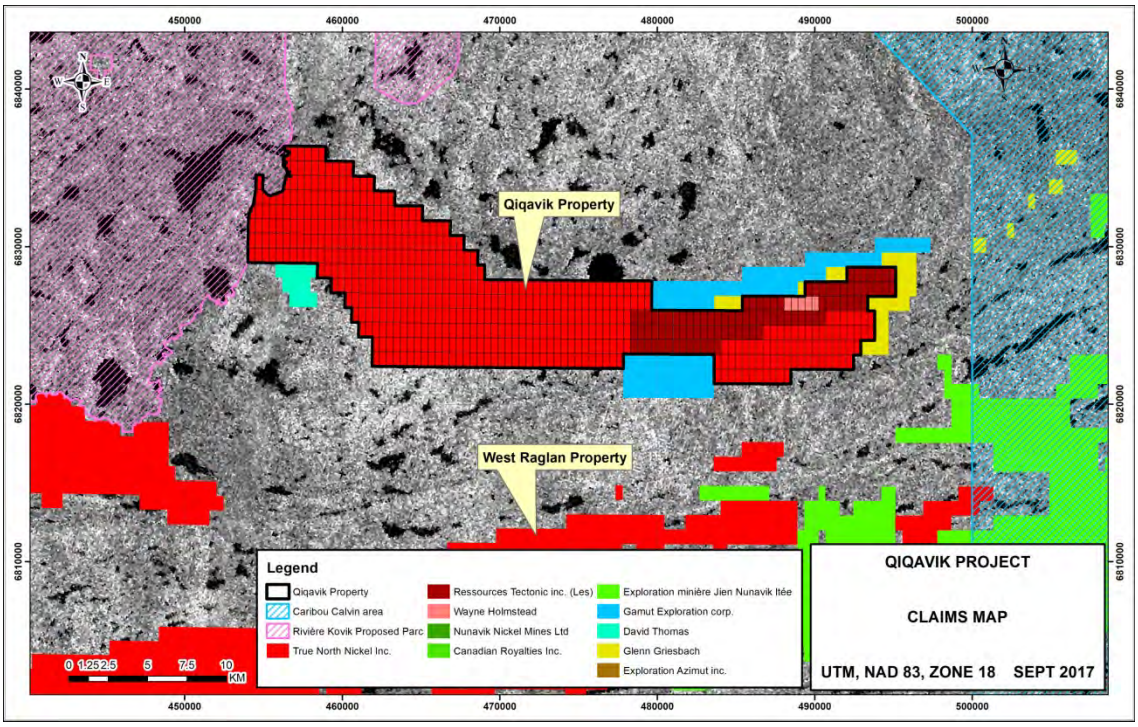


***Figure 2**: Mineral titles map of the Qiqavik property area, in the central part of the Cape Smith Belt (September 14,2017).*

Five hundred sixteen (516) claims of the Qiqavik property were map designated from open ground in 2015 and 2016 by, and are 100% held by True North Nickel. These claims were indicated as free of any royalties, back-in rights, hypothec, grubstake agreements or other encumbrances by True North Nickel representatives. Mineral titles registered under True North Nickel are listed in ***appendix 1***, as extracted from Gestim online registry.

Ninety-three (93) mineral titles of the Qiqavik property, referred to as the *Gerfaut block* were map designated from open ground between 2012 and 2015 by, and are 100% held by Les Ressources Tectonic, a Quebec City-based private company. Mineral titles registered under Ressources Tectonic are listed in ***appendix 2***, as extracted from Gestim online registry (***figure 3***).

Five (5) mineral titles included in the Qiqavik property, referred as the *Goshawk property*, were map designated from open ground in 2015 by, and are 100% collectively held by Wayne Holmstead, and individual from Ontario, and Geotest Corp, an Ontario-based company. Mineral titles registered under Holmstead and Geotest are listed in ***appendix 3***, as extracted from Gestim online registry (***figure 3***).

Map designated cells have by law a pre-established perimeter of 30 seconds of arc longitude by 30 seconds of arc latitude. Therefore, no land surveying or claim patenting are needed and no border conflict can be raised on such.

4.3.1 Ressources Tectonic Option Agreement

True North Nickel entered into an exclusive option to acquire 100% undivided legal and beneficial interest in 93 mineral titles from Ressources Tectonics ("the Gerfaut Block"), under the terms of an agreement, signed on July 13th, 2015. As indicated in the agreement, True North Nickel will acquire 100% of the Gerfaut Block by completing the following:

- Funding exploration expenditures to an aggregated amount of $110,000 by July 13th, 2018, plus $310,000 by July 13th, 2020.
- Making cash payments of $40,000, $50,000, $60,000 and $200,000 successively on July 13th 2017, 2018, 2019 and 2020, for a total commitment of $350,000.

In the event that requirements are not fulfilled at the indicated date, the agreement is reputed terminated, without True North Nickel acquiring any interest in the property. Upon such termination, True North Nickel has the obligation of removing any infrastructures or facilities within the property, transfer ownership of any drill core, sample material, data and reports to Ressources Tectonic, leave the mineral titles in good standing. True North Nickel is deemed the sole operator of the exploration work and is then responsible for the maintenance of the property. Upon completion of the aforementioned requirements, the option is deemed exercised and Ressources Tectonic interest in the project is converted into a 1.5% royalty, of which 1% can be purchased by True North Nickel at the price of $1,000,000. No area of interest, first right of refusal or grubstake is indicated.

As of September 14, 2017, True North Nickel confirmed to the first author of this report that exploration expenditures requirements under the option agreement have been met, and anniversary option payments are up to date.

4.3.2 Holmstead and Geotest Option Agreement

True North Nickel entered into an exclusive option to acquire 100% undivided legal and beneficial interest in 5 mineral titles from Holmstead and Geotest Corporation ("the Goshawk Block"), under the terms of an agreement, signed on December 1st, 2015. As indicated in the agreement, True North Nickel will acquire 100% of the Goshawk Block titles by completing the following:

- Funding exploration expenditures to an aggregated amount of $110,000 by December 1st, 2018.
- Making cash payments of $25,000 and $50,000 on July 13th, 2017 and 2018 respectively.

In the event that obligations are not fulfilled at the indicated date, the agreement is reputed terminated, without True North Nickel acquiring any interest in the property. Upon such termination, True North Nickel has the obligation to leave the mineral titles in good standing. True North Nickel is deemed the sole operator of the exploration work and is then responsible for the maintenance of the property. Upon completion of the aforementioned obligation, the option is deemed exercised and Holmstead and Geotest interest in the project is converted into a 1.5% royalty, of which 1% can be purchased by True North Nickel at the price of $1,000,000. No area of interest, first right of refusal or grubstake is indicated.

As of September 14, True North Nickel confirmed to the first author of this report that exploration expenditures requirements under the option agreement have been met, and anniversary option payments are up to date.

4.4 CLAIM STATUS

The claim list was obtained from the *Ministère de l'Énergie et des Ressources Naturelles du Québec* on-line registry, on September 14, 2017. This list is provided in ***appendices 1*** to ***3***, along with credits and obligations. All the titles are duly registered either under the name of True North Nickel, Les Ressources Tectonic, or Wayne Holmstead. The claims map is provided in ***figure 3.***

Exploration titles in Québec are required to be renewed every two years, sixty days prior to their anniversary or up to their anniversary with a penalty. A renewal fee is payable at each renewal. Renewal also requires assessment credits accumulated from exploration expenditures.

Several claim groups will come up for renewal in the next 12 months as indicated in the **Table 2** below.

A total of 38 claims located in the central portion of the property will be up for renewal in December 2017.

- A total of 50 claims located in the Gerfaut block will be up for renewal in March 2018.
- A total of 296 claims located on the Qiqavik block will be due in April 2018.

- A total of 7 claims located in the Gerfaut block will be up for renewal in July 2018.
- A total of 151 claims located on the Qiqavik block will be due in August 2018.

As of September 14, 2017, all those claims have sufficient credits to be renewed and no issue is expected for renewal, and all other claims are in good standing and are not due for renewal within the next 12 months.

Table 2 summarizes the next renewal dates for the different claims owners. Note that ***appendices 1*** to ***3*** do not include or reflect the approximately $4.0 million in exploration expenditures on the Qiqavik property in 2017 which has not yet been filed at the time this report is being prepared.

Claims Owner	Next Expiration Date	Number of Claims	Total of Cumulated Credit	Total of Required Credits	Total of Renewal Fees	Comments
True North Nickel Inc.	09/12/2017	38	$134 625.34	$2 964.00	$4 496.16	
Ressources Tectonic Inc	06/03/2018	50	$1 057 652.10	$26 000.00	$5 916.00	
True North Nickel Inc.	06/04/2018	74	$131 780.77	$5 772.00	$8 755.68	
True North Nickel Inc.	18/04/2018	222	$1 413 547.15	$17 316.00	$26 267.04	
Ressources Tectonic Inc	27/07/2018	7	$81 988.33	$1 820.00	$828.24	
True North Nickel Inc.	10/08/2018	106	$60 184.48	$8 268.00	$12 541.92	
True North Nickel Inc.	11/08/2018	45	$17 246.78	$3 510.00	$5 324.40	
True North Nickel Inc.	13/09/2018	2	$1 648.57	$156.00	$236.64	
Ressources Tectonic Inc	18/09/2018	30	$126 093.93	$15 600.00	$3 549.60	
True North Nickel Inc.	03/10/2018	18	$6 147.72	$1 029.60	$1 445.36	
True North Nickel Inc.	16/11/2018	3	$1 086.75	$234.00	$354.96	
True North Nickel Inc.	28/11/2018	8	$3 064.50	$624.00	$946.56	

Table 2: *Next renewal dates for the different claims owners of the Qiqavik property.*

4.5 PERMITTING

The Qiqavik property is located within the boundary of Northern Village of Salluit Category II Lands, as set for in the James Bay and Northern Québec Agreement (JBNQA) between the Québec Government and the Cree, Naskapi, and Inuit first nations. At the early exploration stage, such as for the current project, the requirements to proceed with exploration work are:

1) Mining claim designation from the Quebec Ministry of Energy and Natural Resources (MERNQ) and notification of designation to concerned parties as described in article 65 of the Mining Act.

2) The exploration work on the Qiqavik project is operated from Chukotat exploration camp, which is located on the western shore of Chukotat Lake, in True North Nickel's nearby West Raglan mineral property. Chukotat Camp is located approximately 32 kilometres south-west of the center of the Qiqavik property. The operator of the Project and/or Camp is required to obtain an annual authorization from the Quebec Ministry of Sustainable Development, Environment and Fight against Climate Change (MDDELCC, former MDDEP) to re-open the Chukotat Camp, which is authorized to a maximum capacity of 60 people.
3) A separate annual authorization to re-open the Chukotat Camp and carry out exploration activities on the Qiqavik project is also required from the Kativik Regional Government (KRG), which is the official custodian by virtue of section 304 of the Act Respecting Northern Villages. The Kativik Regional Government is an Inuit authority with approximately the same rights and obligation of a Regional County Municipality (MRC) in southern Québec, overseeing land management within its territory.
4) Transmission of relevant information of the exploration project to the Qaqqalik Landholding Corporation and to the Northern Village of Salluit is recommended. Relevant information should include the nature and scope of the project, starting date and duration, activities location, approximate number of workers and requirements of local human resources, etc.

Surface, mineral and subsurface rights within the limit of Category II Lands are the property of the Quebec Government. The community of Salluit owns the exclusive fishing and hunting rights over this class of land but does not own any rights over mineral resources. According to the terms of the James Bay and Northern Québec Agreement (JBNQA) development of mining projects has to be approved by the Kativik environmental quality commission (KEQC). The KEQC was established by virtue of section 23 of the JBNQA and is governed by section 181 to 213 of the Environment Quality Act (EQA). The KEQC is responsible for evaluating and examining development projects of provincial jurisdiction located on land governed under the James Bay and Northern Québec Agreement (JBNQA) and located north of the 55th parallel. The commission is governed jointly be members of the Kativik regional government and the government of Quebec.

With respect to other specific exploration work, permitting is required for:

- Trenching in excess of 50 square metres requires a special permit from the Environment ministry (MDDELCC), and a rehabilitation plan may be requested.
- Extraction of more than 50 tonnes of ore from a claim requires a special permit from the MERN and a rehabilitation plan may be requested.

- Establishing a temporary camp requires a construction permit from KRG and must be compliant with the MDDELCC regulations, and other applicable regulation.

Since the Qiqavik project is located north of the tree line, and drilling permits relates with logging required to access drill site and clear drill pads, no authorization is required for the specific activity of drilling unless located in a sensitive area such as wetlands and watercourses or protected areas.

4.6 ENVIRONMENTAL LIABILITIES & RESTRICTIONS

As of September 14, 2017, there is no known issue and/or liability associated with the Qiqavik property. A preliminary water quality baseline study over the extent of the Qiqavik property was initiated internally by True North Nickel in the summer of 2017. Results of this study are pending.

The western extremity of the Qiqavik property is bordered by the Kovik River Proposed Protected Area, where issuing of mineral titles has been temporarily suspended and where exploration activity is prohibited since June 2014 (***figure 3***)

The "Rivière aux Feuilles" Caribou Calving Area extends North-South approximately 5 kilometres East of the eastern extremity of the Qiqavik property and consequently does not cover the Qiqavik property. Exploration activities in the calving area are allowed under specific conditions (L.R.Q.,c.C-61.1) and an authorization from the Quebec Ministry of Forests, Wildlife, and Parks (MFFP) is required.

True North Nickel, Les Ressources Tectonic, and Wayne Holmstead/Geotest Corp do not retain any rights to hydraulic, forestry, hunting or fishing resources. There are no rivers with hydraulic potential in excess of 225 kW within or near the property, to which restrictions could apply.

4.7 OTHER SIGNIFICANT FACTORS AND RISK

Aside of the aforementioned issues related to climate, remoteness, permitting and relations with first nations, there is no other factor or risk known to the author that may affect access, title ownership, or the right and ability to perform work on Qiqavik property.

SECTION 5: ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURES AND PHYSIOGRAPHY

5.1 PHYSIOGRAPHY

The Qiqavik project is situated approximately 400 kilometres north of the tree line, at an average altitude of 375 metres above sea level in typical tundra country. The topography of the area consists in North-West/South-East trending rocky ridges and valleys in the western part of the property, to flatter and grass covered tundra with isolated small hills in the eastern part (**picture 2**). Exposed rocks were affected by frost action, reducing many outcrops to rubble and angular blocks. Lowland areas are typically covered by till and swampy tundra, with scattered felsenmeer. The entire map area lies in the zone of discontinuous, but widespread permafrost, which can extend to depths of 540 metres (Stewart, 1976).

Picture 2: *Typical landscape of the Qiqavik project area.*

5.2 VEGETATION

Vegetation consists of sparse shrubs, dwarf birch, alders, and plants that grow to less than 25 cm in height. Ground cover consists of grass and moss. Lichens partially cover most outcrops. During the summer, arctic wildflowers and berries can be seen.

5.3 WILDLIFE

Wildlife is generally scarce; the most common mammals in the project area are caribous. Other wildlife includes fox, hare, snowy owl, peregrine falcon, Canada geese, arctic hare, lemming, and vole. Polar Bears have been sighted few times in the area over the last 15 years, but are very rare. Local rivers and lakes contain arctic char and lake trout.

5.4 CLIMATE

The climate in the area is characterized by short, cool summers and long, very cold winters. Average annual temperature in the region is -10° C. Approximately 650 mm of precipitation falls annually (75% as snow). July and August temperatures range between 0º C and 20º C, and spring, winter, and autumn temperatures range between 0º C and –50º C. First snows are typically expected in early to mid-September. The area is subject to strong wind conditions and periods of dense fog at any time of year. Sheltered areas often remain snow-covered throughout the year. Ice thickness on the lakes can reach up to 2 metres in winter.

Field work season is short, spanning through July and August only to be conducted safely. Helicopter work should be avoided during the spring and autumn due to blizzard and harsh weather. Winter field work, including diamond drilling and geophysics, is not recommended with the current camp configuration, the camp not being properly equipped for extremely cold weather, high winds, and heavy snow loads. Insufficient daylight, heavy blizzard and lack of background contrast also hamper movements to and from the camp and work sites in winter.

5.5 ACCESS

The Northern Village of Salluit is the closest community to the project area and is situated along the coast approximately 70 kilometres to the north. Puvirnituq, the largest community on the west side of Nunavik, is located some 190 kilometres to the southwest along the coast of Hudson Bay. Both have airports with daily scheduled flights to Montreal. Heavy cargo is transported to communities by sea-faring ships twice per summer.

There is no road access or any other infrastructure on the Qiqavik property and it is only accessible by helicopter. The 2016 and 2017 exploration team accessed the project by helicopter from the camp Chukotat on a daily basis. Camp Chukotat (***picture 3***) is located approximately 32 kilometres southwest from the center of the Qiqavik property, on the True North Nickel 100% owned West Raglan property, and is accessible either by

helicopter or STOL fixed-wing aircraft. A 256 metres airstrip was constructed 8 kilometres south of the camp Chukotat in 2008 and is still used by Air Inuit's Twin Otter aircraft. The airstrip was inspected and used during the 2016 and 2017 programs and is considered to be in excellent condition.

***Picture 3**: Photo of Camp Chukotat looking north.*

Cargo for setting up and opening camp are typically shipped by truck from Rouyn-Noranda to LaGrande Airport and then by cargo chartered plane to Purvirnituq. Supplies and personnel are flown from the Abitibi (Rouyn-Noranda Airport) to Puvirnituq by charters and then transported to camp Chukotat airstrip via Air Inuit Twin Otter.

Between 2004 and 2006, an ice road/trail was established and used by the former operator between camp Chukotat and the Northern Village of Salluit for fuel and equipment mobilization during winter months. But this transportation option was abandoned due to safety issues.

5.6 INFRASTRUCTURE

Camp Chukotat is located 32 kilometres southeast of the center of the Qiqavik property. The camp has a maximum permitted capacity of 60 people and it is equipped with a kitchen, nursing station, 2 helipads and a 256 metres airstrip located 8 kilometres to the

south. The camp is owned and operated by True North Nickel Inc. and only open during field exploration activities.

As previously mentioned, the Qiqavik project site is located approximately 70 kilometres south of the Northern Village of Salluit and approximately 190 kilometres north-east of Puvirnituq. Both communities are situated along the coast and are Inuit-dominated. Both have airports with daily scheduled flights to Montreal, hotel with self-service kitchen, Northern Store and FCNQ Coop to supply all essential needs for local residents, (such as food, furniture, and clothing, but choices and quality can be limited) and healthcare centers with limited services.

As of September 14, 2017, True North Nickel confirmed to the author that a significant amount of both diesel fuel for drilling and jet fuel for helicopters is currently on site, stored in Salluit and in camp Chukotat. This should facilitate start-up of the next exploration campaign in 2018.

SECTION 6: EXPLORATION HISTORY

Prior to True North Nickel involvment, only limited exploration work was completed over the current Qiqavik property area. Furthermore, most of the historical exploration work completed in the area focused on nickel-copper mineralization.

6.1 EARLY HISTORY

The first exploration work recorded in the regional project area dates back to 1931-1932 and consisted mainly of prospecting and regional mapping. This work, performed on behalf of the Murray Mining Corporation, led to the identification of rocks considered favorable for base metals, as well as some nickel-copper mineralized surface occurrences along the Cape Smith Belt. The first recorded magnetic-electromagnetic airborne survey was completed in the mid-1950s.

In the mid-1980s, the Quebec government completed regional mapping of the area at 1:50,000 scale, encompassing the current Qiqavik area. This work led to the discovery of the first mineralized occurrences within the property, the Kovik River occurrences, returning anomalous values up to 0.1 g/t Au, 0.18% As and 1.06% Zn from several samples and suggesting some gold potential (Giovenazzo et *al*., 1991, MB 91-23).

6.2 RECENT HISTORY

In 1995-1996, Falconbridge Exploration Ltd owned the mineral exploration license # 1103, which overlapped with the eastern part of the current Qiqavik property. Reconnaissance mapping led to the discovery of the Gerfaut mineralized occurrences, which are silicified tuffs and cherts hosting disseminated sulfides and stringers of chalcopyrite, pyrite, sphalerite, and galena. Grab samples from these mineralized occurrences returned up to 1.37% Cu, 3.55% Zn, 8.1 g/t Ag, and 0.93% Cu and 6.40% Zn (GM 54904). This mineralization suggests a base metal potential.

Following this discovery, Falconbridge performed a 10.3 line-kilometres ground magnetic and electromagnetic (MaxMin) survey and drilled a total of 325 metres in 2 holes, Par96-01 and Par96-02 (***figure 3*** and ***table 3***). A limited amount of information is available in assessment reports (GM 54904) regarding drilling method and core logging procedures. The crew was based at the Kenty Lake Camp, located approximately 40 kilometres ESE of the drilling sites, and drill cores were stored at this same camp. A helicopter-portable rig was used for drilling. A total of 47 samples was assayed from the core, 11 whole rock samples analyzed for major and trace elements and 36 assay samples analyzed for metals.

Hole Number	Northing (Metres)	Easting (Metres)	Elevation (Metres)	Azimuth (Degrees)	Dip (Degrees)	Depth (Metres)
Par96-01	6826284	489238	386	180.0	-50	185
Par96-02	6826286	489431	414	180.0	-50	140
					Total metres	325

***Table 3**: Summary of 1996 drilling (coordinates in UTM, NAD 83, zone 18, collected at casing with handheld GPS in 2012).*

Hole Par96-01 intersected several zones with high gold values corresponding with pyrite, chalcopyrite and hematite stringer zones in chloritized, carbonate-rich mafic to ultramafic schists. Mineralized intersections of hole Par96-01 are summarized in ***table 4***. In addition, 0.60 m returning 0.87 g/t Au was also intersected in hole Par96-02.

From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)
82.36	83.00	0.64	5.19	4.8
103.42	104.00	0.58	4.45	5.4
104.57	104.91	0.34	4.80	5.3
110.00	111.35	1.35	15.18	20.7
112.00	113.40	1.40	0.96	1.3

***Table 4**: Mineralized intersections from hole Par96-01; length is apparent thickness measured along the core.*

In 1997, Exploration Boréale Inc. signed an option agreement granting the possibility to acquire 51% of interest in Falconbridge's property. In 1998, Soquem signed an option agreement with Boréale Exploration giving them the possibility to acquired 50% of Boréale's interest in the property. The same year, 374 line-kilometres of an airborne magnetic-electromagnetic survey was flown at a 200 metres line-spacing, which highlighted two clusters of conductivity anomalies associated with magnetic highs. Those are interpreted to be somewhat continuous over several kilometres and sub-cropping.

The 1998 exploration program also involved a one week prospecting program, including the collection of 98 grab samples, and the re-sampling (67 samples) of the two previous Falconbridge drill holes. This re-sampling extended the mineralized interval in DDH Par96-01 to 10.5 m (between 102.9 and 113.4 metres) at 3.08 g/t Au, including 1.1 m at 5.45 g/t Au, 0.59% Zn and 3.4 m at 6.79 g/t Au and 0.37% Zn. This additional sampling suggests that gold mineralization is not only restricted to quartz veins, but extends within the matrix of the host rock and is closely associated with silicification and arsenopyrite. Some grab samples returned gold values up to 1.85 g/t Au, up to 5.5 kilometres west of the main Gerfaut mineralized occurrence, along the same magnetic high.

In the opinion of the author, the data and results from Falconbridge and Soquem's work were collected and processed according to industry best practice of the time. They are suitable and usable for the purpose of this report.

From 2003 to 2012, Anglo American Exploration Canada Ltd and Goldbrook Ventures Inc., focusing on nickel, copper and PGE exploration, completed extensive exploration work in the western part of the Cape Smith Belt. Only a limited amount of work overlapped with the current Qiqavik property. In 2004, Goldbrook Ventures, as part of their regional Raglan project, flew an extensive magnetic-electromagnetic AeroTEM airborne survey at 200 metres line-spacing. Part of this survey overlapped over 60 claims (24.6 km^2) in the southeast extremity of the current Qiqavik property. In 2005, Anglo American flew a 325 line-kilometres magnetic-electromagnetic Spectrem airborne survey at 200 metres line-spacing over their Lac Belleau project. This survey encompassed 124 claims (51 km^2) in the western part of the current Qiqavik property. In 2005, Anglo American flew another magnetic-electromagnetic Spectrem airborne survey at 200 metres line-spacing over their Spartan project, which overlapped with 14 claims (5.8 km^2) in the north-east extremity of the current Qiqavik property (***figure 3***). Those surveys generated good quality and valuable geophysical data.

All other exploration work completed by Anglo American and Goldbrook Ventures, including ground geophysics, till and soil sampling, prospecting, and mapping, and drilling and borehole EM survey, were located dominantly outside of the limits of the current Qiqavik property, and will not be described in the current report. The historical work on the Qiqavik Property is summarized in ***table 5***.

In 2011, Les Ressources Tectonic acquired 10 claims covering the main Gerfaut mineralized occurrences. The property was granted for option to Corvus Gold Inc and expanded in 2012. The same year Corvus Gold completed an exploration program including till sampling, soil (MMI) sampling, and rock sampling. The 2012 program led to the identification of 6 Au, Ag, Sb, Te, Bi soil/till anomalies plus 7 mineralized (Au) rock samples grading up to 23.6 g/t Au from new occurrences (***figure 3***). Both rock samples and till/soil sampling anomalies stretched 12 kilometres along strike of a magnetic high spatially coincident with conductor trends identified by the 1998 Soquem work.

The 2012 program also highlighted 2 base metal mineralized occurrences, one returning up to 3.88% Cu and 13.15 g/t Ag in frost heave boulders of chloritized basalts with 15% chalcopyrite in veinlets, and the second returning up to 1.82% Cu and 0.74% Ni in sub-in-place boulders of ultramafic rock with 20% disseminated pyrrhotite-chalcopyrite. These results suggested base metal and gold potential for the area. However, Corvus Gold relinquished the option in 2013 to focus on more advanced projects elsewhere. The 5 claims covering the original Gerfaut mineralized occurrences lapsed and were staked by Wayne Holmstead in 2015.

Year(s)	File #	Company (ies)	Covered area	Description of Work
1931-32 & 1955 to 57	GM 05261; 10049	Murray Mining Corp	Regional survey including the current Qiqavik property	Regional prospecting, leading to the identification of a significant base metal (Ni-Cu) potential.
1957	GM 10449	Spartan Air Services for different claims holders	Regional survey including the western part of the current Qiqavik property	Airborne Electromagnetic survey
1969	GM 26479	Amax Exploration Inc.	Eastern half of current Qiqavik property	Magnetic-Electromagnetic airborne survey
1985-86	DP-85-15; DP-85-29; ET-87-07; ET-87-08	MERNQ	Regional area including the current Qiqavik property	Regional mapping and sampling
1995-96	GM 54299; 54904	Falconbridge Ltd	Eastern part of the current Qiqavik property, including the Gerfaut Block	Ground geophysics including 10.3 line-km of magnetic and HLEM (MaxMin) surveys Prospecting, leading to the discovery of Gerfaut mineralized occurrences returning 1.37% Cu, 3.55% Zn, 8.1 g/t Au and 0.93% Cu, 0.16% Pb, 6.4% Zn and 10 g/t Au in grab samples Two DDH totaling 325 metres, Par-96-01 several zones with high gold values including 1.35 m of 15.18 g/t Au and 20.7 g/t Ag between 110.0 and 111.35 m
1998	GM 56129; 56130	Boréale Exploration Soquem	Eastern part of the current Qiqavik property, including the Gerfaut Block	Magnetic-Electromagnetic airborne survey including 374 line-km at 200 metres spacing Prospecting with grab sample returning 1.8 g/t Au at 5.5 km West of known mineralization Resampling of Par-96-01 extending the mineralized interval to 10.5 metres at 3.08 g/t Au
2001	GM 60770	Noranda Inc.	Regional survey including eastern half of current Qiqavik property	Follow up on hyperspectral survey No significant results inside the overlapping area with Qiqavik property
2005	GM 62230; 62231	Anglo American Expl.	Survey of former AA's Lac Belleau property covered 51 km^2 (124 claims) in western part of current Qiqavik property Survey of former AA's Spartan property mainly outside but covered 5.8 km^2 (14 claims) in the NE extremity of current Qiqavik property	Spectrum Magnetic-Electromagnetic survey, 200 metres line-spacing

2004-2012	GM 61397; 62809; 63002; 63003; 63073; 64052; 67489	Goldbrook Ventures inc Anglo American Expl. Jan Nunavik Ltd	Very large project including many properties Only former Nuvilik property partially overlapped with current Qiqavik property over 25km^2 (60 claims) in SE part	Only magnetic-electromagnetic AeroTEM airborne survey and limited prospecting work overlapped with the current Qiqavik property Other work completed outside of the current Qiqavik property and not relevant to this report, included ground geophysics, soil-till-moss mat sampling, prospecting-mapping-rock sampling, drilling and BHEM
2012	GM 68176	Les Ressources Tectonic inc Corvus Gold Inc.	Current Gerfaut block in Qiqavik property	A 2-week field program including till samples (688 samples), soil MMI sampling (559 samples) and rock sampling (155 samples) 7 new mineralized occurrences and/or boulders identified and grading up to 23.6 g/t Au 6 Au anomalies identified in till

***Table 5**: Summary of the exploration history of the Qiqavik property.*

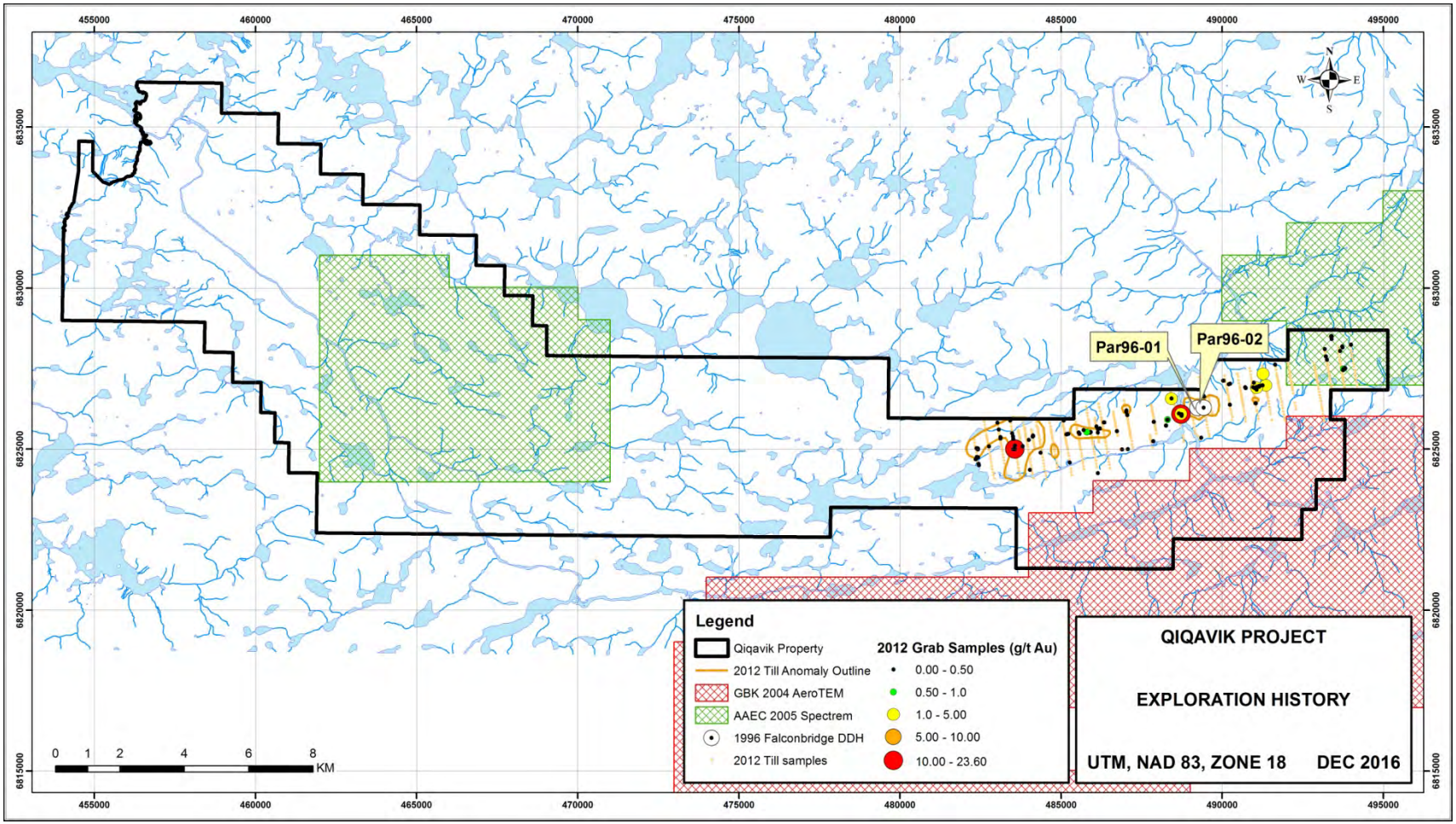


Figure 3: *Map of the historical exploration work on Qiqavik property.*

SECTION 7: GEOLOGICAL SETTING AND MINERALIZATION

7.1 REGIONAL GEOLOGY

The Qiqavik property is located in the West-central portion of the paleo-proterozoic Cape Smith Belt (CSB), which is part of the Circum-Superior magmatism event which formed a ring around the Archean Superior Craton (***figure 4***) The Cape Smith Belt, also known as New-Québec Orogen, consists of volcano-sedimentary and plutonic series or rocks grouped into main lithostratigraphic domains, the North and the South Domains which are divided by the Bergeron Fault.

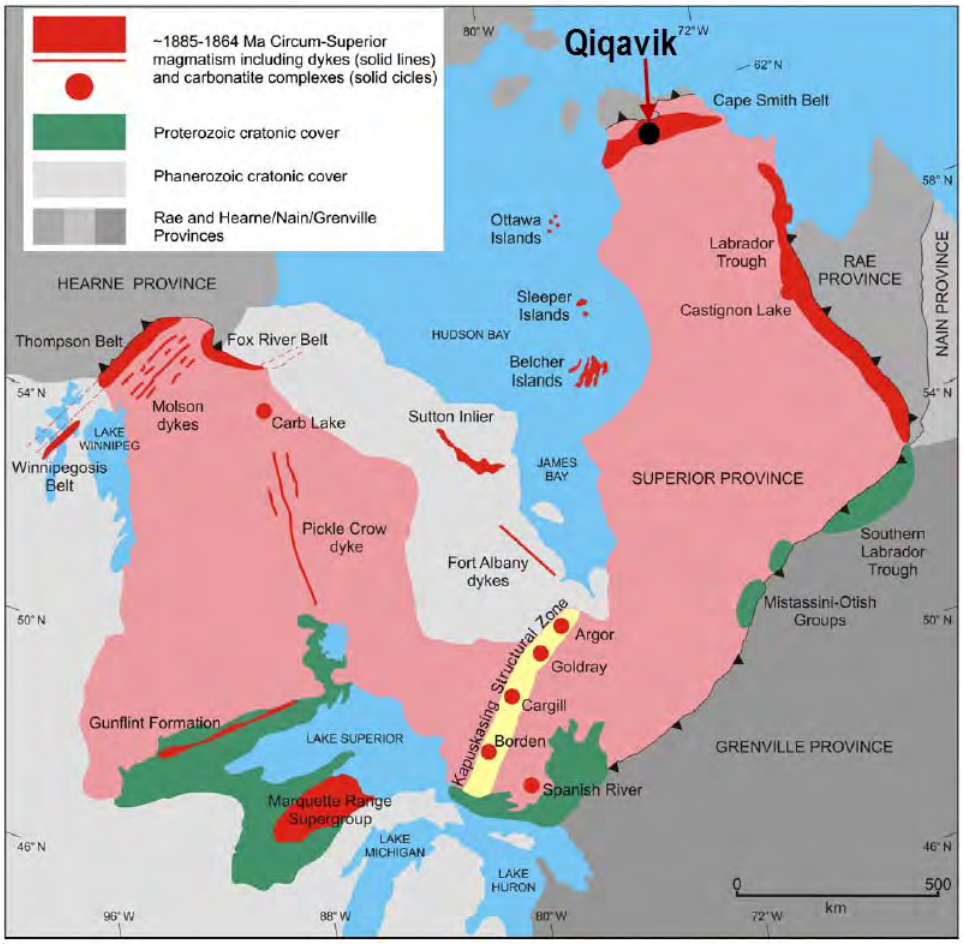


Figure 4*: Geological map of eastern Canada showing the disposition of the Circum-Superior Belt (Modified from Minifie et al., 2013, after Baragar and Scoates, 1987).*

The Qiqavik property sits in the North Domain (***figure 5***) which consists of 3 main groups; the volcano-plutonic Watts Group (1999 Ma) interpreted as an old ophiolite (Scott, 1990; Scott and *al*., 1991), the volcano-sedimentary Parent Group (1898-1860 Ma), and the sedimentary Spartan Group. The Qiqavik property is mostly included in the Parent Group, dominated by pyroxene and plagioclase phyric basalts, and basaltic to andesitic pyroclastics interlayered with thin clastic sediment bands (Picard et *al*., 1990, 1994; Picard, 1995). Few mafic to ultramafic sills as well as dioritic to tonalitic post-tectonic intrusives, collectively referred as the Cape Smith Suite, intruded this volcano-sedimentary package.

The rocks of the South and North Domains were deformed by three different events, all included in the Trans-Hudsonian Orogen (Picard, 1995), which is one of the most significant paleo-proterozoic orogenic belts (Lamothe, 2014). The rocks of the Parent Group are metamorphosed from the upper greenschist to lower amphibolite facies.

The North Domain of the Cape Smith Belt shows some similarities with the Reindeer Zone located at the western limb of the Trans-Hudsonian Orogenic Belt, where the Flin Flon Mining Camp is well known for its VMS mineralization (Lamothe, 2014). Relics of the ocean floor (2.07 to 1.92 Ga) similar to the Watts Group (Corrigan et *al*., 2007) occur in the Glennie-Flin Flon Complex and in the La Ronge - Lynn Lake belts. Thick series of calc-alkaline felsic to mafic lavas and volcaniclastics associated with arc magmatism are characteristic of these areas, which host a significant amount of orogenic gold mineralization, such as in the La Ronge Belt (Corrigan et *al*., 2007). Gold mineralization has also been observed in the Labrador Trough, located in the Eastern segment of the Trans-Hudsonian Orogenic Belt. Although little to no gold exploration has been completed to date in the Cape Smith portion of the belt, these observations may suggest a prospective environment for gold mineralization and exploration, more particularly in the North Domain.

The South Domain of the Cape Smith belt is well known for its nickel-copper-PGE mineralization associated with ultramafics, with two active mines in the eastern part of the Cape Smith Belt, the Raglan Mine owned by Glencore and the Nunavik Nickel Mine owned by Canadian Royalties.

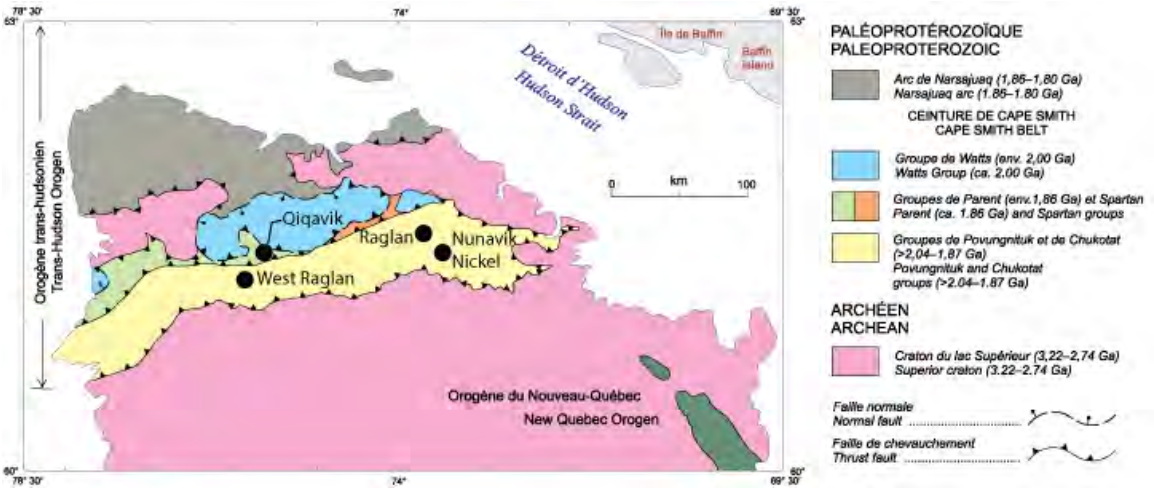


***Figure 5**: Regional map of the Cape Smith Belt showing the Qiqavik property in the Parent Group of the Northern Domain (Modified from St-Onge et al., 2006)*

7.2 LOCAL GEOLOGY

The Qiqavik property extends over 42 kilometres east-west in the Parent Group of the North Domain of the Cape Smith Belt. The stratigraphy trends mainly east-west in the central and eastern parts of the property, and trends approximately WNW-ESE in the western part (***figure 6***).

The southern portion of the property is mainly composed of massive and pillowed basalts in alternation with thick sequences of mafic lapilli and/or blocky volcaniclastics. Some of these horizons are strongly schistose with a strong chloritic alteration. In the northern portion of the property, the plagioclase phyric basalts are common, with minor amygdaloidal basalts. The composition of the basalts is tholeiitic to calc-alkaline (Lamothe, 1994; Picard, 1995). Some intermediate to felsic fine grained to blocky volcanoclastics horizons occur, mainly observed in the central portion of the western part of the property (***figure 6***). Minor interflow sediments, as well as cherty iron formations, are observed through the sequence. Fine to coarse grained gabbro intruded the volcano-sedimentary package in the north and north-western parts of the property. Those gabbros are most likely related to the Cape Smith Suite.

The Qiqavik property is cut by E-W to WNW-ESE south-verging thrust faults, delineating multi-kilometric thrusting slices. These faults are expressed as major deformation corridors, such as the Lake Belleau fault system (Giovenazzo et *al*., 1991; Tremblay, 1989), which roughly follows the Kovik River canyon. They are characterized by chlorite-actinolite schists, with numerous carbonatized and hematized altered zones, as well as numerous quartz and quartz-carbonates veins and veinlets.

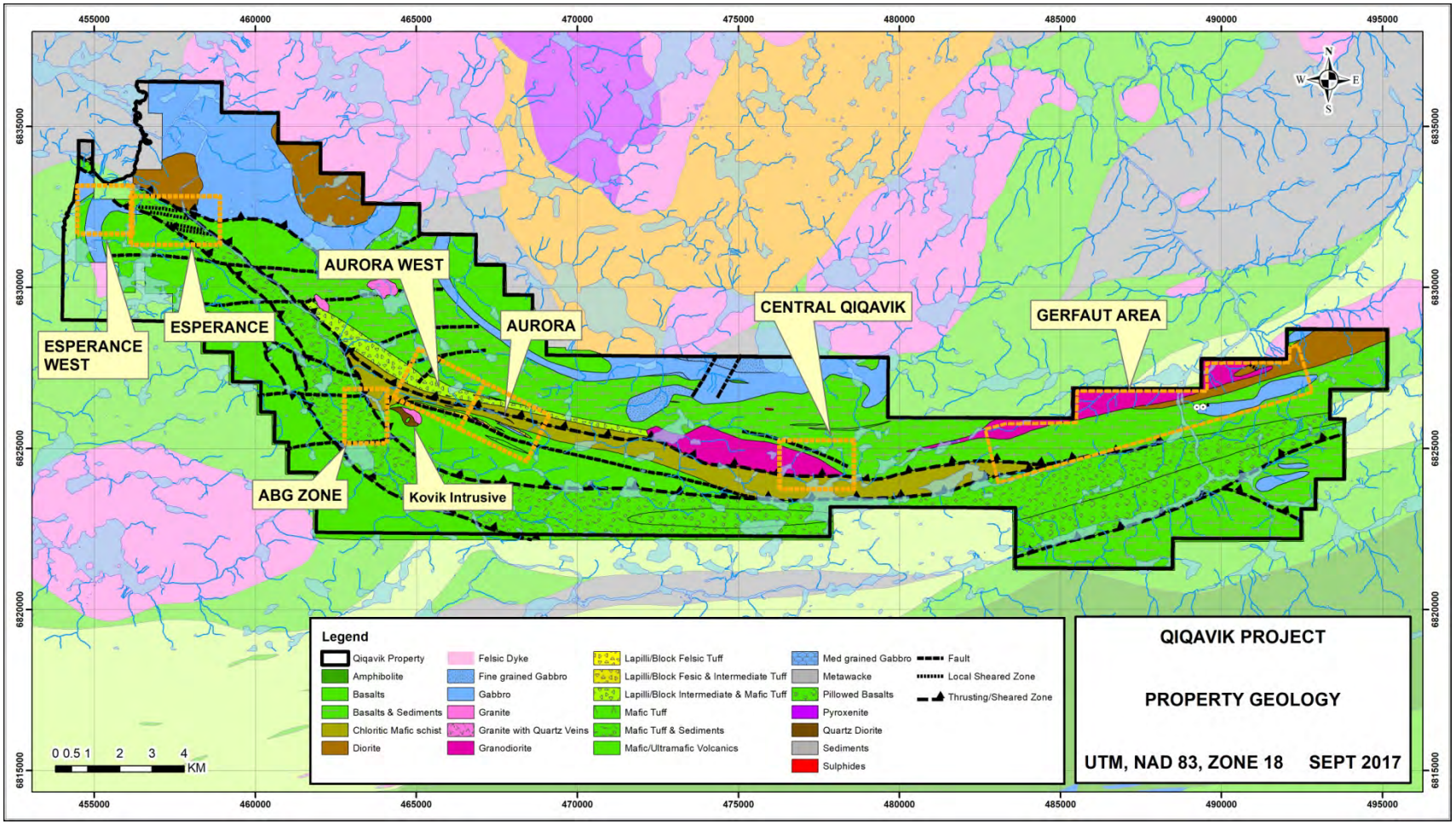


***Figure 6**: Geological map of the Qiqavik property.*

7.3 MINERALIZATION

A total of five main significant mineralized areas have been discovered to date on the Qiqavik property. These areas are: Esperance, Aurora, Gerfaut, ABG Zone and Central Qiqavik (***figure 7***).

7.3.1 Esperance Area

The Esperance mineralized zone was discovered in summer 2016 by field prospecting in the north-western extremity of the Qiqavik property (***figure 7***). The area is dominated by pillowed basalts, interlayered with some massive and volcaniclastic horizons, including breccias, lapilli and blocky tuffs (***figure 7***). These rocks are intruded by plagioclase phyric and plagioclase+quartz phyric felsic intrusives and gabbroic sills, affected by E-W and WNW-ESE trending sheared zones.

Gold mineralization +/- Ag +/- Cu in the Esperance zone is associated with sulphide mineralization which occurs for over more than 500 metres (traced at surface) along an ENE-WSW shear zone (***figure 7)***.Boulders sampled west of the occurrence returned up to 7.7 g/t Au and up to 10.3% Cu, suggesting the mineralized zone or other zones may extend over more than 900 metres to the west. Mineralization in the Esperance area has mainly been observed in boulders, boulder fields and frost heave (***picture 4a***), and locally in outcrops. Mineralization consists of disseminated to massive arsenopyrite in sheared mafic volcanics (***picture 4b***), disseminated to massive arsenopyrite and chalcopyrite in sheared mafic intrusives, auriferous pyrite, and chalcopyrite quartz veins, and auriferous pyrite-bearing schists. The best gold and copper values from the Esperance area are listed in ***table 6***.

Drilling at Esperance in 2017 has confirmed the presence of the shear zone with some sulphide mineralization at depth (see Section 10). Assay results from this drilling are pending.

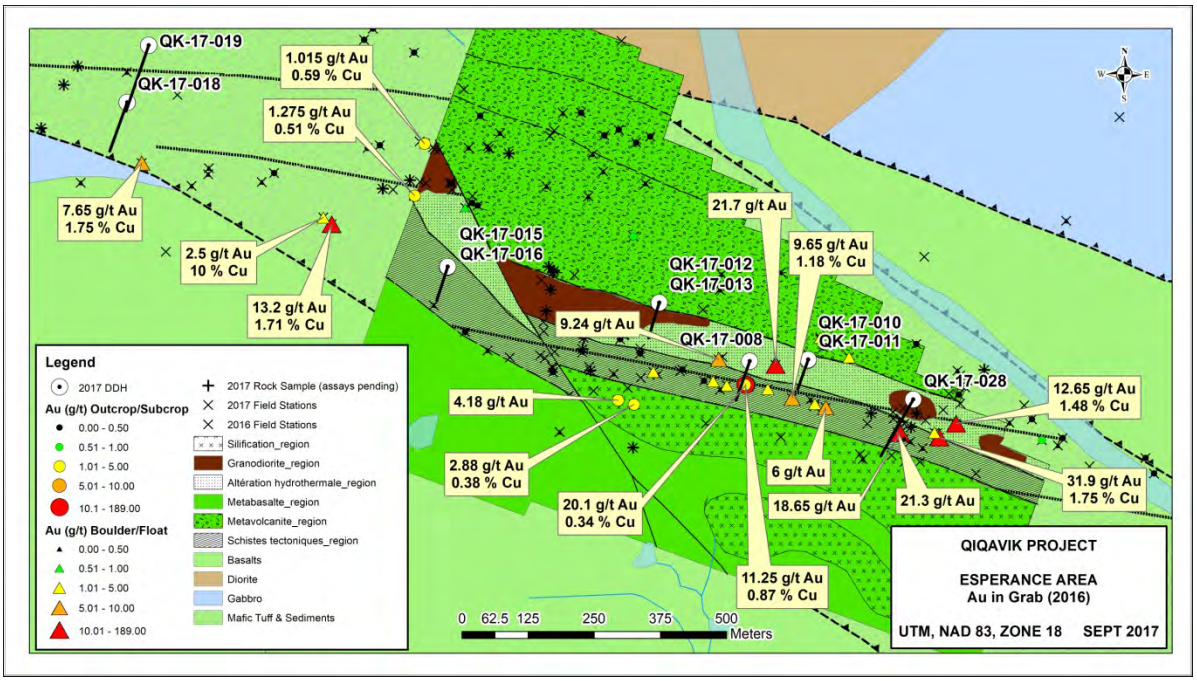
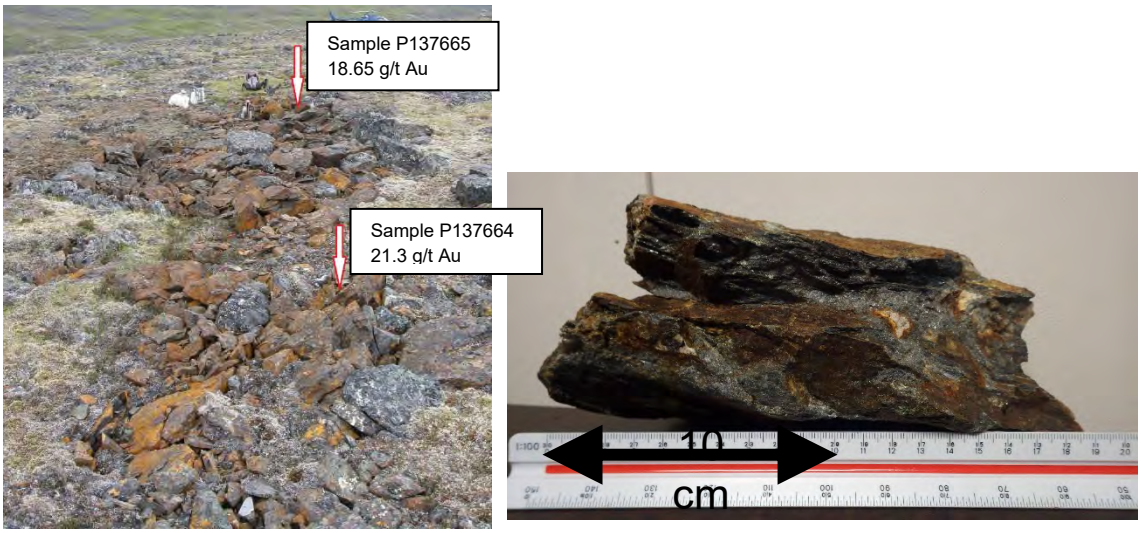


***Figure 7**: Detailed geological map of Esperance area, with location of surface rock samples returning significant grade Au +/- Cu values (Source: TNN).*



***Picture 4a**: Boulder field in Esperance area where samples P137664 (21.30 g/t Au) and P137665 (18.65 g/t Au) were collected; **b**: Sheared basalt with disseminated and massive arsenopyrite and some felsic breccia in shear (Sample P137659: 9.65g/t Au, 1.18% Cu).*

Sample	UTM E	UTM N	Sample Type	Au (g/t)	Ag (g/t)	Cu %
P137341	458170	6831797	Boulder	31.9	30	1.75
P137717	457861	6831934	Boulder	21.7	5	0.06
P137664	458091	6831807	Boulder Field	21.3	2	0.04
P137329	457805	6831896	Sub-crop	20.1	4	0.34
P137665	458096	6831805	Boulder Field	18.7	4	0.02
P137706	457022	6832200	Boulder	13.2	7	1.71
P137687	458202	6831823	Boulder	12.7	17	1.48
P137330	457804	6831896	Sub-crop	11.3	4	0.87
P137659	457892	6831871	Boulder Field	9.7	8	1.18
P137716	457753	6831944	Boulder Field	9.2	1	0.02
P137707	457006	6832212	Boulder	2.5	33	10.25

***Table 1**: List of 2016 samples returning highest gold values in Esperance area.*

7.3.2 Esperance West Area

The Esperance West area was prospected in 2017. Mineralization in the Esperance West area extends westerly from the Esperance Zone along a WNW-trending shear zone to the western limit of the property (see figure 17 **Figure**section 9.2.1). Alteration consists of chlorite+/-sericite+/-calcite. Quartz veining that locally contain galena +/- pyrite, +/- arsenopyrite, +/-chalcopyrite is associated to the shear zone. Assay results for this area are pending at the time of writing this report.

7.3.3 Aurora Area

The high-grade gold mineralization at the Aurora occurrence was discovered in the summer of 2016 by field prospecting. The Aurora occurrence is located in the western part of the Qiqavik property (***figure 8***). It consists of a fine-grained felsic intrusive trending WNW-ESE over about 600 metres, with an apparent width of 75 metres and dipping to the north. The Aurora granite is composed of feldspars-quartz-biotite with 1% sulphides (mainly pyrite). It is bounded to the south by a thick basalt sequence and to the north by felsic-intermediate volcaniclastics, sediments and basalts (***figure 8*** and ***picture 5***). The south contact with basalt is affected by metasomatic carbonate and fuchsite alteration. Felsic dykes were observed to the east and to the west of the Aurora granite, as well as at its northern contact. These dykes are typically whitish microgranites with 1 mm porphyritic feldspars in a very fine-grained felsitic matrix,

ranging from centimetres to 1 metre in apparent thickness. The granite contains up to 1-2% disseminated sulphides. A second type of felsic dyke, less common, consists in porphyry rhyolite dykes, composed of 15% porphyritic feldspars in a translucent pale to dark grey groundmass.

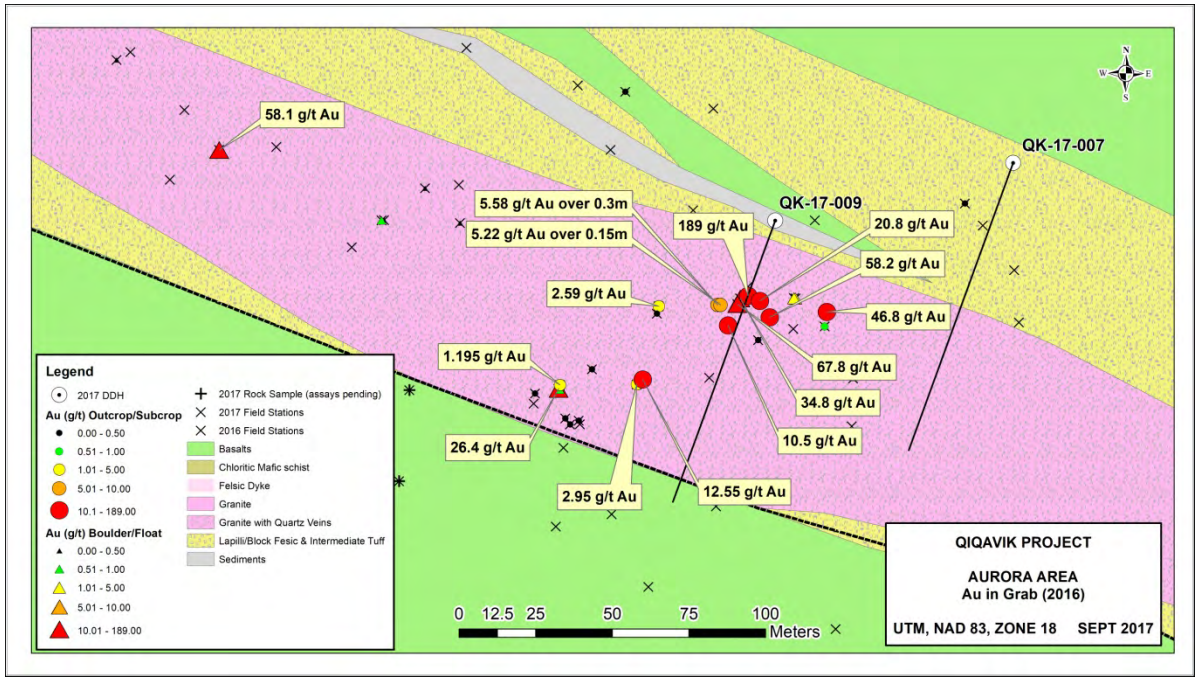


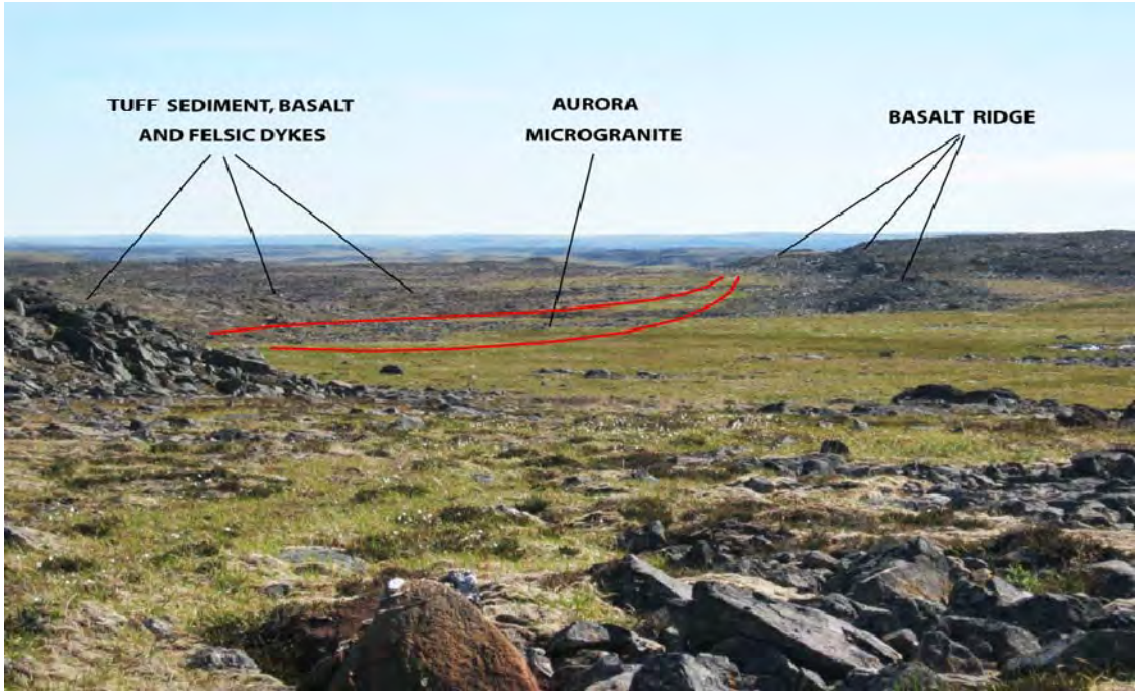
***Figure 8**: Detailed geological sketch of Aurora area, with location of surface rock samples returning highest grade Au values.*

Pale to dark grey, fine-grained to microcrystalline quartz veins and veinlets, up to 29 centimetres thick, containing from trace to 7% sulphides plus some visible gold, occur in various parts of the Aurora granite. Some veins are zoned and/or laminated. Sulphides include pyrite, pyrrhotite, chalcopyrite, galena, sphalerite, and localy arsenopyrite. These veins are oriented sub-parallel to the length of the granite, dipping to the north (45 to 75 degrees). The Aurora area is located in a boulder field, and outcrops of the mineralized zone are rare. The spatial distribution of veins still needs to be determined.

High-grade gold assays were obtained from quartz vein samples distributed over an extent of approximately 200 metres east-west (***figure 8***). These gold bearing quartz veins contain sulphide mineralization and are anomalous in Ag, As, Bi, Pb, Sb, Zn and W. The best gold analyses from the Aurora area are given in ***table 7***.

Drilling at Aurora in 2017 has confirmed the presence of the mineralized quartz veins at depth (see Section 10). Consistent with observations at surface, visible gold in quartz

veining has also been observed in drill core in hole QK-17-009. This hole intersected a 1 centimetre thick (apparent length) quartz vein with 2 visible gold grains at 21.10 m downhole. As of September 14, 2017, assay results from this drilling are pending.



***Picture 5**: Field view of the Aurora area, looking to SE.*

***Picture 6**: Sample P137335 from the Aurora occurrence. Smoked quartz vein with trace of sulphides (Su). Up to 189 g/t Au and 51 g/t Ag over 13 cm, which is the thickness of the vein. Some visible gold grains has been observed in that vein.*

Sample	UTM E	UTM N	Sample Type	Au (g/t)	Ag (g/t)
P132942	466920	6825840	Sub-crop boulder, Qz Vn.	34.8	45
P132943	466920	6825840	Same boulder as P132942	67.8	36
P132946	466909	6825835	Outcrop, Qz Vn.	10.5	25
P132960	466887	6825814	Sub-crop boulder, Qz Vn.	12.6	46
P132961	466860	6825811	Sub-crop boulder, Qz Vn.	26.4	19
P137293	466946	6825835	Sub-crop, Qz Vn.	46.8	6
P137294	466924	6825839	Sub-crop, Qz Vn.	20.8	34
P137296	466748	6825888	Sub-crop, Qz Vn.	58.1	5
P137333	466911	6825838	Outcrop, Qz Vn and granite, over 0.30 m	5.6	4
P137334	466912	6825838	Outcrop, Qz Vn and granite, over 0.15 m	5.2	4
P137335	466921	6825841	Sub-crop, Qz Vn, channel over 13 cm. Same boulder than P132942 and P132943	189.0	51
P137336	466928	6825834	Sub-crop, Qz Vn, channel over 29 cm.	58.2	5

***Table 7**: List of 2016 samples returning highest gold values in Aurora area.*

7.3.4 Aurora West Area

New occurrences of mineralized quartz veins were documented west of the Aurora granite in 2017. Quartz veins with galena mineralization were observed along a WNW shearing zone. At one locality, visible gold have been observed in three (3) subcrop boulders, close to a till anomaly grading 1,57 g/t Au (Sample S728585). Quartz-galena vein boulders occurs as scattered clusters over a distance of 900 metres along the shear zone, and were observed up to 1.2 km west of the Aurora occurrence (**pictures 7** and **picture 8**). At the time of writing this report, assay results on these samples are pending.

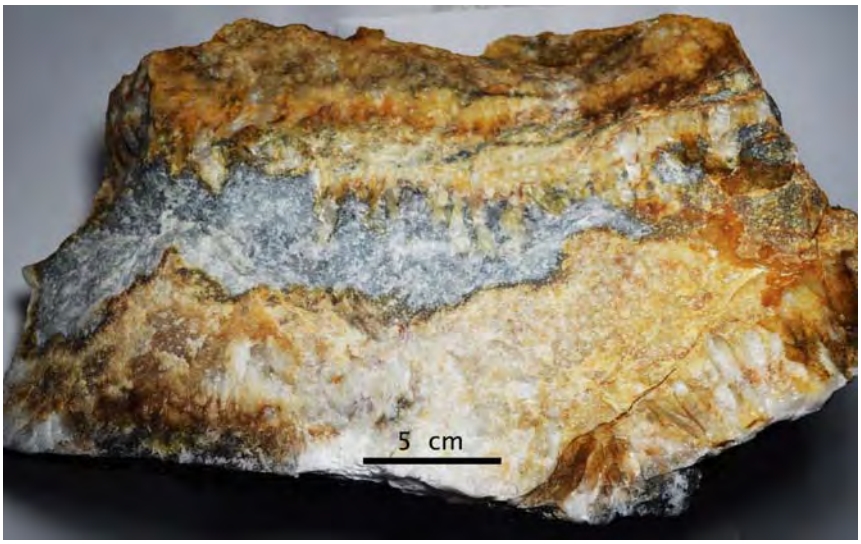
Picture 7*: Sample 66780, Quartz-galena vein, where tiny visible gold grains were observed. Sample is from a 25x20x20 cm angular subcrop boulder in the Aurora western trend and 750 metres WNW of the Aurora Granite, close to a till anomaly grading 1.57 g/t Au. Assay is pending.*

***Picture 8**: Sample 66870, Quartz-galena vein from the Aurora western trend, angular boulder 50x25x20 cm, collected 1.2 km WNW of the Aurora granite.Assay is pending.*

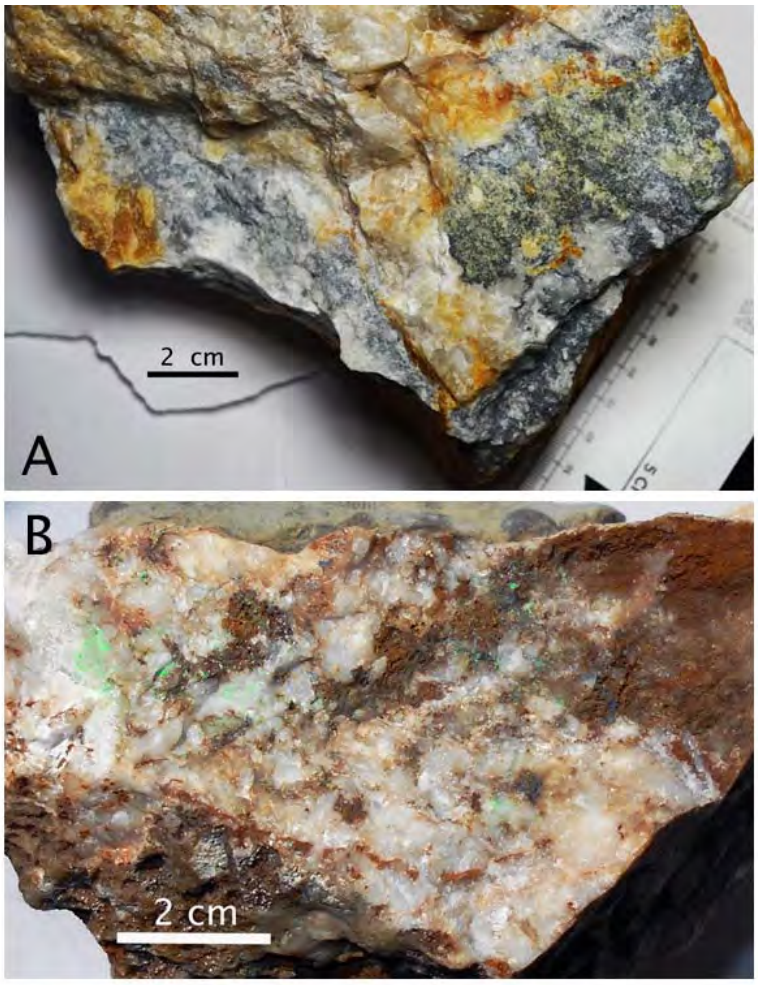
7.3.5 Kovik Intrusive Area

The Kovik intrusive, a fine to medium-grained granite, outcrops and subcrops over an area approximately one (1) km East-West by 540 metres North-South. Many quartz vein boulders of proximal source with polymetallic sulphide mineralization were found in 2017 at the eastern contact zone of the intrusive with basalt. Boulders are scattered over a 400 metres NNE-SSW trend, discovered during the two last days of the 2017 field campaign. A till anomaly grading 0.38 g/t Au (S728667) was detected in 2016 over the granite, 200 metres NW of the boulders.

Veins are banded and shows comb structures and voids (**Picture 9**). The mineralization and structures indicate multiple void filling events by mineralized fluids in an extension system. Central part of many veins contains strong arsenopyrite mineralization (**Pictures 9** and **10-a**), while margin parts contains Cu-Sb +/- Pb-Zn-As-Ag mineralization (**Picture 10-b**) The mineralogy of the veins need to be precised by petrographical studies. At the time of writing this report, assays on samples collected on the Kovik intrusive veins are pending.



***Picture 9**: Sample 66961, Banded quartz vein with quartz comb structures. Quartz-arsenopyrite filling central part of vein. Eastern contact zone of the Kovik granitic intrusive with basalt. Assay is pending.*



Picture 10*: Samples 66959 (A) and 66960 (B). Banded quartz vein containing polymetallic mineralization. A: sample 66959, quartz-arsenopyrite layers in central part of vein. B: sample 66960, Cu-Sb +/- Zn-Pb-AS-Ag mineralization at margin of vein. Assays are pending.*

7.3.6 Gerfaut Area

Mineralization in the Gerfaut area was first reported by Falconbridge in 1995/1996. The Gerfaut area is located in the eastern part of the property (***figure 9***).It is hosted in a volcano-sedimentary sequence of aphanitic basaltic flows and associated pyroclastics, with some minor (1 to 3 metres thick) chert bands. Basalts are dominantly massive with some variolitic pillowed and breccia flows, and local pyroxene phenocrysts. Cherts are intercalated with basalts, laminated or massive, and are locally densely mineralized with disseminated pyrrhotite and sphalerite, with stringers of chalcopyrite, pyrite, galena, and arsenopyrite. This volcanogenic massive sulphide (VMS) type mineralization yielded surface rock samples with significant Cu and Zn up to 1.36% Cu and 3.55% Zn; 3.17%

Cu, 0.33% Zn and 1.16 g/t Au; and 0.94% Cu and 6.40% Zn (respectively samples 52131, 52136 and 52133, GM54904; recorded as Goshawk mineralized occurrence in SIGEOM database).

While testing surface VMS mineralization, hole Par96-01 intersected strongly sheared basalts with moderate chloritization and silicification, and local sericitization, locally injected with quartz and carbonate veinlets, and containing up to 10-15% stringers of sulphides (pyrrhotite, arsenopyrite, chalcopyrite and sphalerite), which returned 3.08 g/t Au over 10.50 metres (GM56129). Subsequent prospecting work highlighted Au, Ag, Cu, Zn and Pb mineralization, hosted in highly silicified, dolomitized and K-altered volcaniclastics (Gauthier, 2015). The mineralization follows a magnetic crest extending over more than 7.5 kilometres andcoincident with a cherty iron formation (***figure 9***). The best gold values from the 2015 sampling of the Gerfaut trend, mainly collected from boulders and/or sub-crops, are listed in **Table 2**.

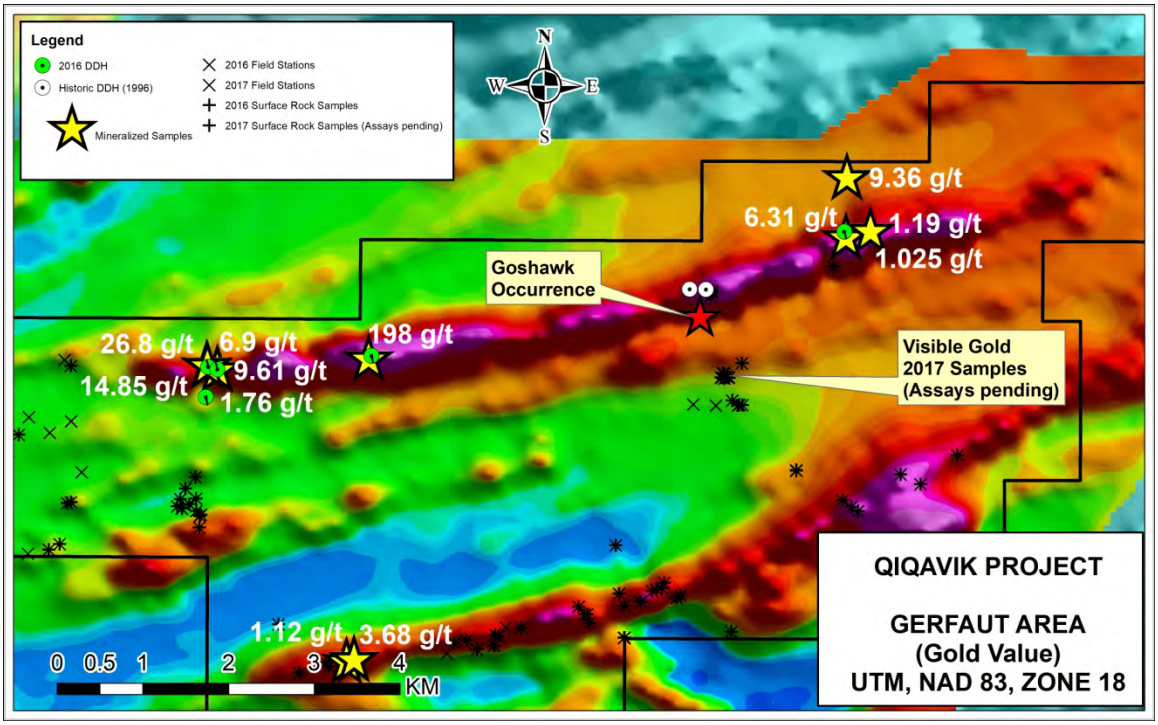
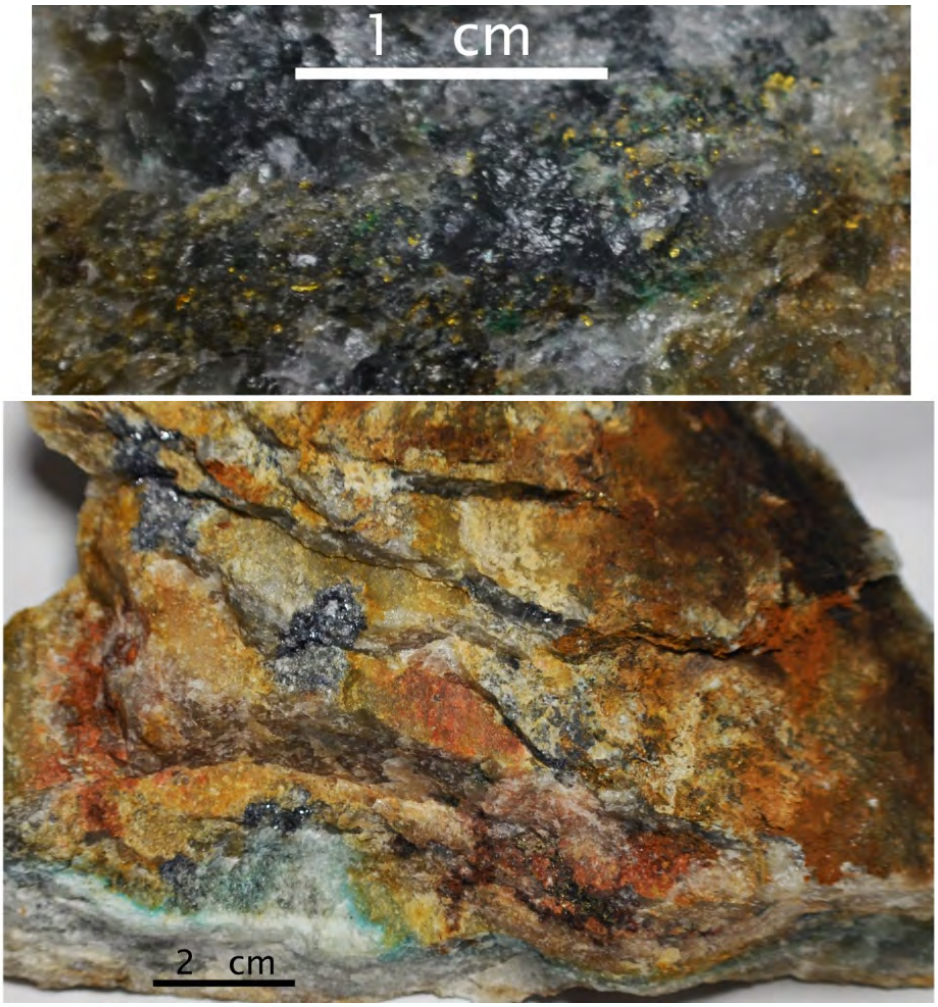


Figure 9*: Location of surface rock samples returning significant Au values in the Gerfaut area (over TMI).*

Sample	UTM E	UTM N	Sample Type	Au g/t	Ag g/t	Cu %	Pb %	Zn %
Q135362	491075	6827609	Sub-crop	9.36	23.0	0.05	1.12	0.27
Q135389	483725	6825370	Boulder local	14.85	33.0	0.05	2.02	2.44
Q135390	483724	6825367	Boulder local	6.90	20.0	0.10	0.57	1.24
Q135408	485233	6821964	Boulder local	1.12	0.5	0.00	0.00	0.00
Q135410	485320	6821987	Sub-crop	3.68	0.5	0.00	0.00	0.00
Q135424	491063	6826910	Sub-crop	1.03	6.0	0.31	0.00	0.01
Q135425	491063	6826910	Sub-crop	6.31	15.0	0.83	0.00	0.01
Q135434	491352	6826984	Boulder	1.19	2.0	0.12	0.00	1.76
Q135437	478816	6826205	Boulder	5.37	3.0	0.00	0.48	0.15
Q135470	483603	6825414	Boulder	1.76	0.5	0.02	0.01	0.13
Q135471	483600	6825423	Boulder	9.61	1.0	0.01	0.00	0.26
Q135472	483609	6825416	Boulder	26.80	3.0	0.01	0.01	0.34
Q135488	485492	6825494	Boulder	198.00	79.0	0.58	4.38	2.59

***Table 2**: List of 2015 samples returning highest gold values in Gerfaut area.*

Prospecting in 2017 has led to the discovery of a visible gold occurrence in boulders in an area of till cover, one (1) kilometre south of where a drill hole intersected a gold mineralization (3.08 g/t Au over 10.50 metres) at Gerfaut in 2016. Six angular decimetric to metric boulders with polymetallic mineralization (galena, sphalerite, pyrite, chalcopyrite), including three with visible gold, were documented in a 100 metres perimeter (***picture 11***). At the time of writing this report, assay results from these boulders are pending.



***Picture 11**: Sample 66933. A 40x30x25 cm angular boulder with polymetallic mineralization and visible gold. The upper image shows numerous thin free gold grains in quartz. Assay is pending.*

7.3.7 ABG Zone

The ABG Zone, located south-west of the Kovik felsic intrusive, trends NW-SE over an area 2 kilometres long and 800 metres wide (***figure 10***). The area mainly consists of a sequence of mafic volcanoclastics and fine-grained silicified schist, locally mineralized with massive pyrite clusters along foliation. A fuchsite-dolomite schist weakly mineralized in pyrite as well as some schistose metasediments with up to 5% pyrite were observed in the central part of the area. Complex structural patterns suggest three deformation phases. D1 is characterized by a WNW-ESE schistosity (S1) moderately dipping to the NNE. The S1 schistosity has been folded by D2 resulting in tight folding (F2) with an axis plunging gently to the SE. The latest D3 is characterized by a series of normal-slip faults with EW and NE-SW orientation.

Mineralized quartz veins were observed during the 2016 exploration program (***picture 12***) in the central and southern part of the area. They cross-cut the schistosity, being mainly oriented NE-SW and moderately to steeply dipping either SE or NW. Their thickness varies between 10 and 30 centimetres (***figure 10, picture 12)***. The veins contain trace to 1% chalcopyrite with some local chalcocite, which yielded up to 1.23% Cu and up to 0.44 g/t Au. Veins are anomalous in antimony, with more discrete arsenic and zinc. ***Table 9*** summarizes the best assay results from surface rock samples collected in this area.

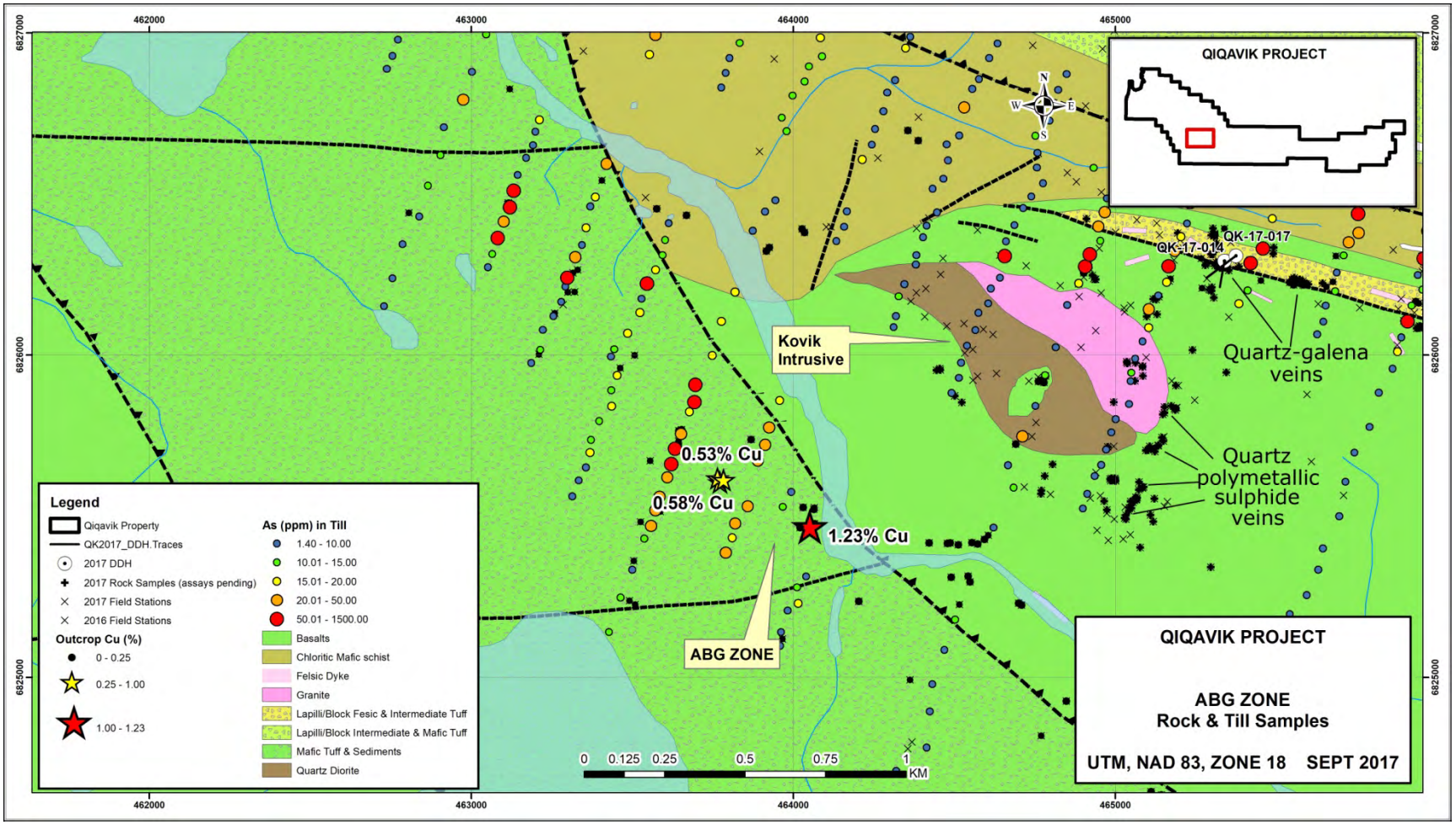


***Figure 10**: Map of ABG Zone with gold distribution in rock samples and Arsenic distribution in till samples.*

***Picture 12**: Mineralized quartz vein in ABG Zone, sample P137327 returned 1.23% Cu.*

Sample	UTM E	UTM N	Sample Type	Au g/t	Ag g/t	Cu %
P137301	463764	6825619	Outcrop	0.44	25	0.54
P137302	463783	6825614	Outcrop	0.34	34	0.58
P137327	464050	6825468	Outcrop	0.05	1	1.23

***Table 9**: Best assay results from 2016 grab samples collected in ABG Zone.+Sb*

7.3.8 Central Qiqavik

The Central Qiqavik area is located approximately 5 kilometres west of the western limit of the Gerfaut trend, in the central portion of the Qiqavik property. Its southern portion consists of thick layer of chloritic mafic schists (***figure 11***). The strong schistosity is approximately oriented east-west, steeply dipping to the North. A 3 to 4 metres thick (apparent thickness) layer of fuchsite dolomitic schist is traced over several hundreds of metres east-west in the extreme south of the area. The central part of the area is characterized by a thick sequence of weakly foliated mafic volcanics, pillow basalts, feldspar phyric mafic volcanics and volcaniclastics are dominant, with local interflow sediments. The northern part of the area is intruded by a fine to coarse-grained, massive to weakly foliated gabbro.

A granodiorite intrusion is present in the western part of the area, between the chloritic mafic schists and the mafic volcanics package (***figure 11***). This granodiorite is fine to medium-grained and generally weakly foliated. Some grab samples collected during the 2016 exploration program in mineralized boulders from this granodiorite returned

elevated gold assays (***figure 11*** and ***table 10***). These consist of foliated and silicified granodiorite with mineralized quartz veinlets containing traces to up to 5-7% pyrite and local sphalerite. All significant gold assays in this area are from boulders.

Sample	UTM E	UTM N	Sample Type	Au (g/t)	Ag (g/t)	As (%)	Zn (%)
P137310	476737	6824548	Boulder	11.85	1	0.64	0.38
P132265	477022	6824803	Boulder	18.30	8	0.02	1.65
P132266	477019	6824796	Boulder	2.68	3	0.43	0.11
P132267	477032	6824784	Boulder	0.87	0.5	0.44	0.01
P132274	478104	6823900	Boulder	4.20	0.5	1.42	0.03
P132561	475807	6824873	Boulder	0.59	0.5	0.00	0.00

Table 10*: List of 2016 samples returning highest gold values in Central Qiqavik area. Assay results on samples collected in 2017 are pending.*

Many new mineralized boulders containing arsenopyrite, pyrite, sphalerite and galena were found in Central Qiqavik in 2017. Structures visibles in these boulders suggest sources associated to one or more shear zones in the granodiorite. Three (3) holes drilled in 2017 (see Section 10) confirmed the presence of shearings with some arsenopyrite and sphalerite at depth in the granodiorite. The Central Qiqavik granodiorite outcrops few and the structural relationship of the mineralization, the number of shear zones and their attitude in the intrusive need to be precised. At the time of writing this report, assay results from this zone are pending.

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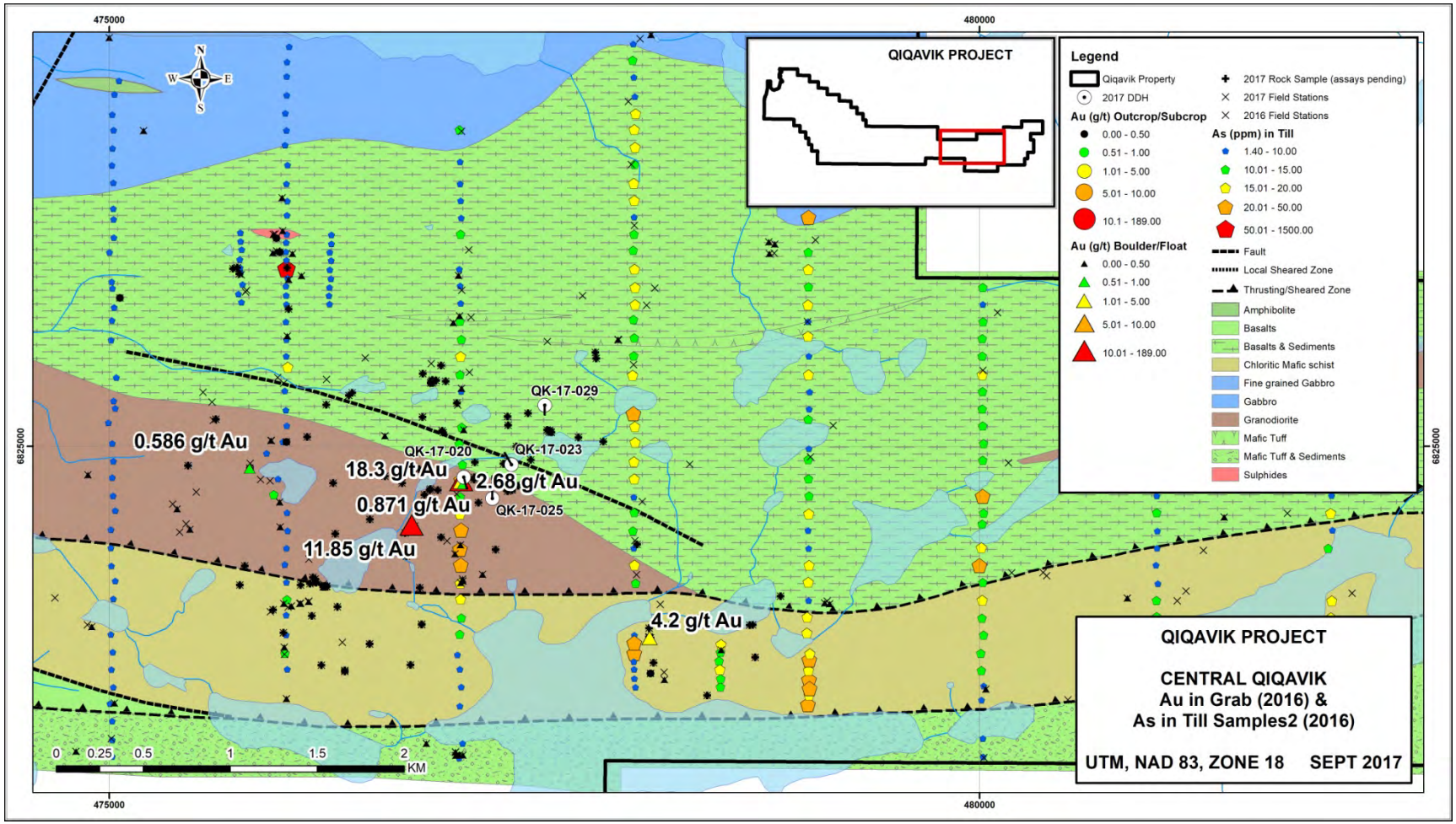

Figure 11: *Map of Central Qiqavik with gold distribution in surface rock samples and Arsenic distribution in till samples.*

7.4 GLACIAL GEOLOGY

The overall dispersal of rock debris in the Cape Smith Belt is related to a major phase of ice flow associated with an ice divide extending along a NW-SE axis between Ivujivik and Lake Nantais. This represented the northern extension of the New-Quebec ice divide during the last glaciation (Daigneault, 2008). The Qiqavik property is located to the north-east of this ice divide, and the main ice flow direction in this area is toward NNE (***figure 12***).

Two other ice flow phases preceded the main one, the first being associated with radial ice flow from a centre North of the Monts Puvirnituq, and a second which moved outward from a dispersal centre further South, probably corresponding to the Payne dispersal centre (Daigneault, 2008). Observations made in 2017 confirm a general NNE pattern of glacial flow dispersion on the Qiqavik property. Till and exploration 2016 programs suggest limited distance (50 to some hundreds of metres) between the source of gold-bearing mineralization and related geochemical anomalies detected in till.

A detailed quaternary field study has been completed by Mr. Manuel Verpaelst, M.Sc.,Consultant, in the course of the 2017 field exploration program on the Qiqavik property. As of September 14, 2017, interpretation and report related to this study are in progress.

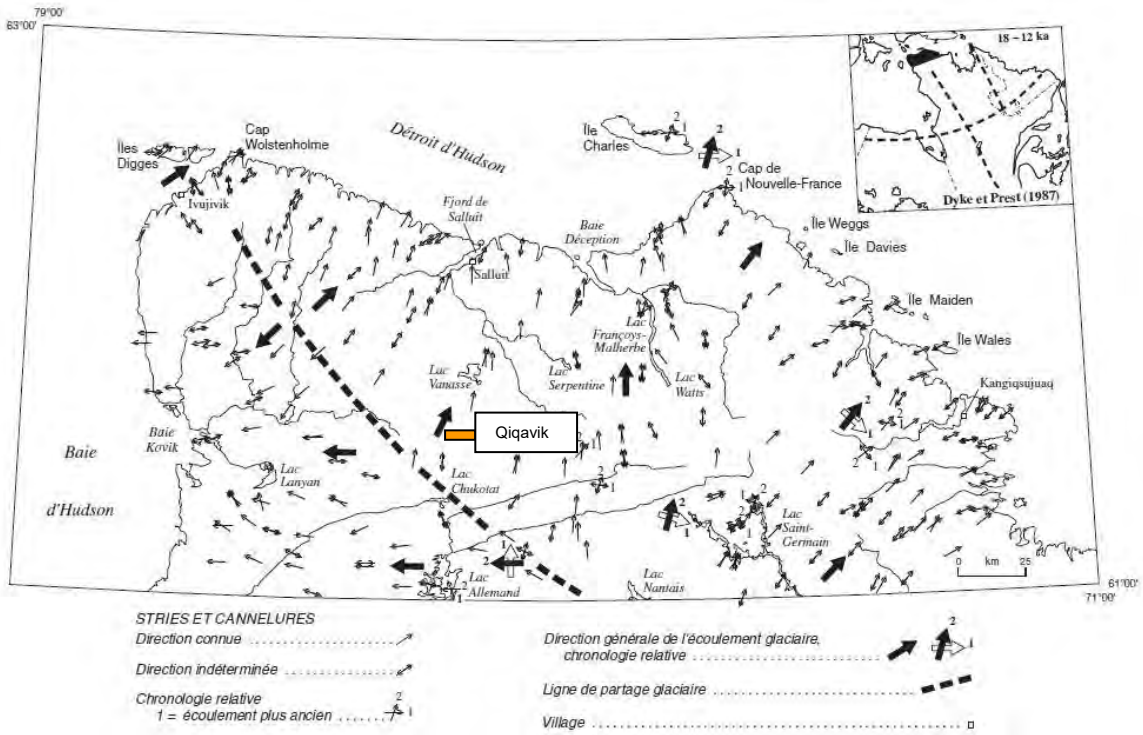

***Figure 12**: Map showing ice flow direction in the Ungava peninsula (Daigneault, 2008).*

SECTION 8: DEPOSIT TYPES

The Qiqavik project is at an early exploration stage, exploration work completed over the property is limited and the understanding of the mineralization setting remains limited as well. At present, it is therefore not clear as to precisely what genetic gold depositional model to apply. The size of the property, field observations, mineralized associations and hosts, combined with recent exploration work results may suggest different genetic models for the main various mineralized areas.

8.1 ESPERANCE

The mineralization found in shear zones of the Esperance area is considered epigenetic. Original metal enrichments may be syn-sedimentary or syn-volcanic but were obviously remobilized by tectonic process. Overall, background abundance of Au, Ag and As is relatively high in all samples, which, combined with the abundance of carbonates, suggest hydrothermal activity. The shear zones are considered to be an interesting gold exploration target.

Granodioritic intrusions proximal to or within the shear zones could be one possible source of fertile hydrothermal fluid. This is suggested by the mineralization's association with strongly altered and locally mineralized felsic and mafic dykes and sills, as well as the presence of abundant quartz and quartz carbonates veins and veinlets.

The presence of shear zones, felsic phyric intrusions, carbonate alteration, gold-bearing veins and zones of disseminated sulphides, associated with Au in excess of Ag with an arsenic signature, all suggest a context of orogenic gold hosted in greenstone (Robert et *al*., 2007). Typical examples of this class of deposits, among others, are Dome, Norseman, Mt Charlotte and Sigma Lamaque mines (Robert et *al*., 2007). Otherwise, the Au + Cu +/- Co association noted in some semi-massive to massive sulphides, and the felsic and mafic sills that could represent syn-volcanic intrusions, may conversely relate to an Au-rich volcanogenic massive sulphide (VMS) deposit (Robert et *al*., 2007). Typical examples of this class of deposits, among others, are Horne, Bousquet 2 and Henty mines (Robert et *al*., 2007).

8.2 AURORA AREA

Gold mineralization in the Aurora occurrence is hosted in quartz veins and veinlets injected in fine-grained granite. High-grade gold values were obtained in sulphides bearing grab samples as well as sulphide-free (or low sulphide) quartz veins. For example, sample P137296 returned 58.1 g/t Au and P137336 returned 58.2 g/t Au while

both samples only contain trace amounts of sulphides (0.32% S and 0.13% S) and pathfinder elements (<100 ppm of Ag, As, Bi, Cu, Pb, Sb, Zn, W). These observations indicate the presence of free gold, which is confirmed by the presence of visible gold in two grab samples (P132942 with 34.8 g/t Au and P137294 with 20.8 g/t Au). West of the Aurora occurrence, quartz-galena veins are associated to a WNW shear zone that extends over at least 1.2 km west of the Aurora granite. The geochemistry of these veins needs to be precised. The association of the gold-bearing veins of the Aurora trend with shear zones and structures suggests an orogenic gold model, while elemental association with anomalous As, Bi, Sb, and W may further suggest intrusion-related mineralization (Robert et *al*., 2007). Inversely, south of the Aurora western trend, structures and mineral associations of the veins occurring at the Kovic intrusive eastern contact zone seems to be compatible with an epithermal model, which hypothesis should nbe considered in future work.

Multiple models could apply to the Aurora and Kovik intrusive areas. Detailed geological and structural mapping, petrographical and lithogeochemical studies are needed to precise the metallogeny and type of deposits that could apply for each of the mineralized occurrences of this sector.

8.3 GERFAUT

Based on a petrographic study (Gauthier, 2015), mineralization in the Gerfaut area is interpreted as a metamorphosed gold-bearing low-sulphidation epithermal deposit. The interpretation is based on the presence of non-ferrous carbonates, potassic feldspar, and tremolite assemblage, plus the disseminated sphalerite, galena and chalcopyrite. The gold mineralization was hosted by non-deformed volcanic rocks, which excludes the orogenic, shear hosted model.

Typical examples of this class of low-sulphidation epithermal deposits, among others, are Hishikari and Round Mountain (Robert et *al*., 2007). The Gerfaut disseminated polymetallic mineralization should be associated with chargeability anomaly which could be detected by induced polarization, as well as from As-Au-Cu-Pb-Zn multi-element signature captured through geochemical sampling and assaying of tills collected from frost boils.

8.4 OTHER OCCURRENCES

Metric to decametric carbonate-fuchsite alteration zones, characterized by Cr, Ni, As, +/- Co anomalies, have been commonly observed along southern part of the Qiqavik property. This type of alteration is associated to sheared zones and main deformation

corridors. A very fine grained arsenopyrite mineralization is localy visible, and the altered zones may contain a pyrite, pyrrhotite, +/- sphalerite, +/- chalcopyrite mineralzation as well and quartz veining. Samples collected in these zones in 2016 did not returned significant gold grades.

The Cr-Ni-Co signature of these alteration was possibly inherited from ultramafic rocks, common in the Cape-Smith belt. A proccess related to the genesis of listwaenite that involve fluids resulting from the metamorphism of ultramafic rocks during tectonism is suggested (Gauthier, 2017).

SECTION 9: EXPLORATION

True North Nickel completed field exploration programs on the Qiqavik property in the summer 2015, 2016, and 2017. In summer 2015, a 9 day prospecting and sampling program with one team was completed and resulted in the collection of 111 surface rock samples over the current Qiqavik property. Total expenditures on the Qiqavik property in 2015 was in the order of CDN $62,000.00. In summer 2016, a 30-day exploration program was completed which consisted of a ground magnetic and IP survey, prospecting, mapping, surface rock sampling, till sampling and drilling. Total expenditures on the Qiqavik property in 2016 were in the order of CDN $3.03M. In summer 2017, a 30-day exploration program was completed which consisted of a airborne (drone) magnetic survey, a ground IP survey, prospecting, mapping, surface rock sampling, till sampling and drilling. Although the field portion of the 2017 program is complete, the analysis and interpretation of data collected is ongoing and no assay results have been received for samples collected in 2017 as of the date of this report. Total expenditures on the 2017 exploration program Qiqavik property up to Septtember 14, 2017, were in the order of CDN $4.0M.

Over the 2015, 2016 and 2017 exploration programs completed by True North Nickel, a total of 1879 field stations was recorded and 1367 surface rock samples (grab) were collected, as well as 3020 till samples of 1-2 kg and 41 large till samples of 12 kg. Geophysics surveys consisted in 283 line-km of ground magnetic and 721 line-km of drone magnetic surveys, 105.6 line-km of ground gradient IP, 115 line-km of ground OreVision gradient IP and 58 line-km of dipole-dipole IP surveys. Finally, a total of 3205 metres was drilled in 28 diamond drill holes. The ***figure 13*** summarizes the location of the surveys completed by True North Nickel in the past 3 years, while the following sections provides the details of each of the explortation programs.

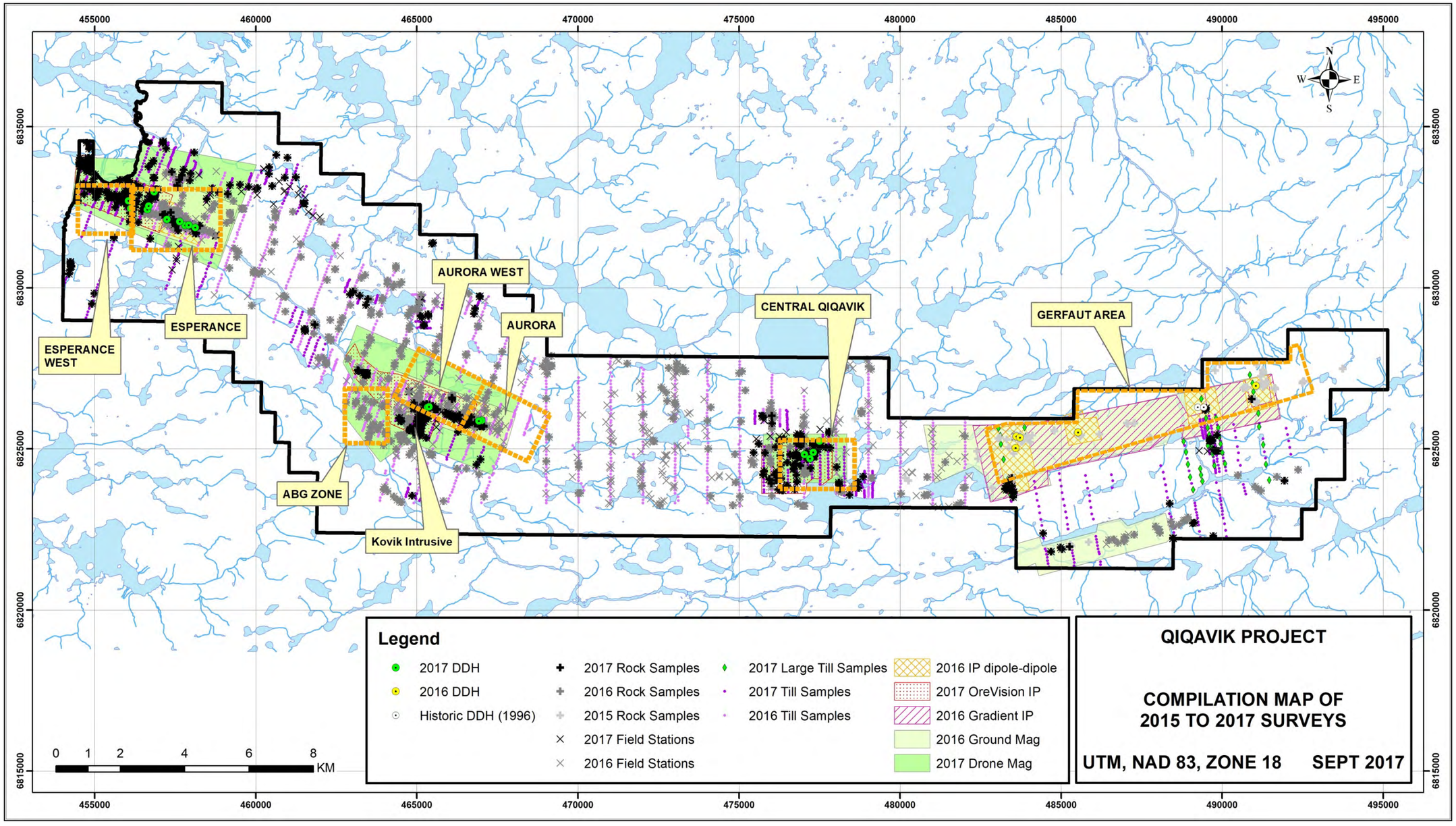

***Figure 13**: Compilation map summarizing the exploration work completed by True North Nickel in 2015, 2016 and 2017.*

9.1 2015 EXPLORATION PROGRAM

The 2015 prospecting and sampling program focused on targets generated by a previous till sampling program completed in 2012 by Corvus Gold and concentrated in the Gerfaut block. A total of 111 surface rock samples was collected (***figure 14***) by one prospecting crew composed of a geologist and an assistant. The team routinely used a portable XRF, and a VLF EM-16 was also used in the specific areas of interest.

A total of 4 new mineralized occurrences were highlighted by the 2015 exploration work, mainly consisting of sub-in-place blocks. In addition, approximately 30% of the 111 samples collected returned anomalous gold in excess of 100 ppb.

The TNN-1 occurrence (UTM: 483,605E & 6,825,420N) consists of a dozen strongly silicified mafic volcanic boulders, within a till anomaly (As, Te, Bi, Cu, Zn). The mineralized blocs, some of which are larger than 1 metre, contain disseminated pyrite and arsenopyrite, and few quartz veins with up to 15% arsenopyrite. Grab samples collected on these boulders returned up to 26.8 g/t Au, 9.57% As and 0.34% Zn.

The TNN-2 occurrence (UTM: 483,725E & 6,825,370N) consists of 2 angular blocs of less than 1 metres in diameter, located in the same till anomaly as TNN-1. Mineralization consists of 2-3% sphalerite and galena in strongly silicified mafic volcanics, grab samples collected from these boulders returned up to 14.85 g/t Au, 33 g/t Ag, 2.44% Zn, 2.02% Pb and 0.21% As.

The TNN-3 occurrence (UTM: 485,492E & 6,825,494N) consists of 2 small angular boulders of probable local origin, made of weakly sheared sediments, associated with a till anomaly. One of the samples (135488) contains a 5-centimetre thick quartz vein with 15% disseminated pyrite, sphalerite, chalcopyrite, and galena, and returned 198 g/t Au, 79 g/t Ag, 2.59% Zn, 4.38% Pb, 0.58% Cu and 8.72% As.

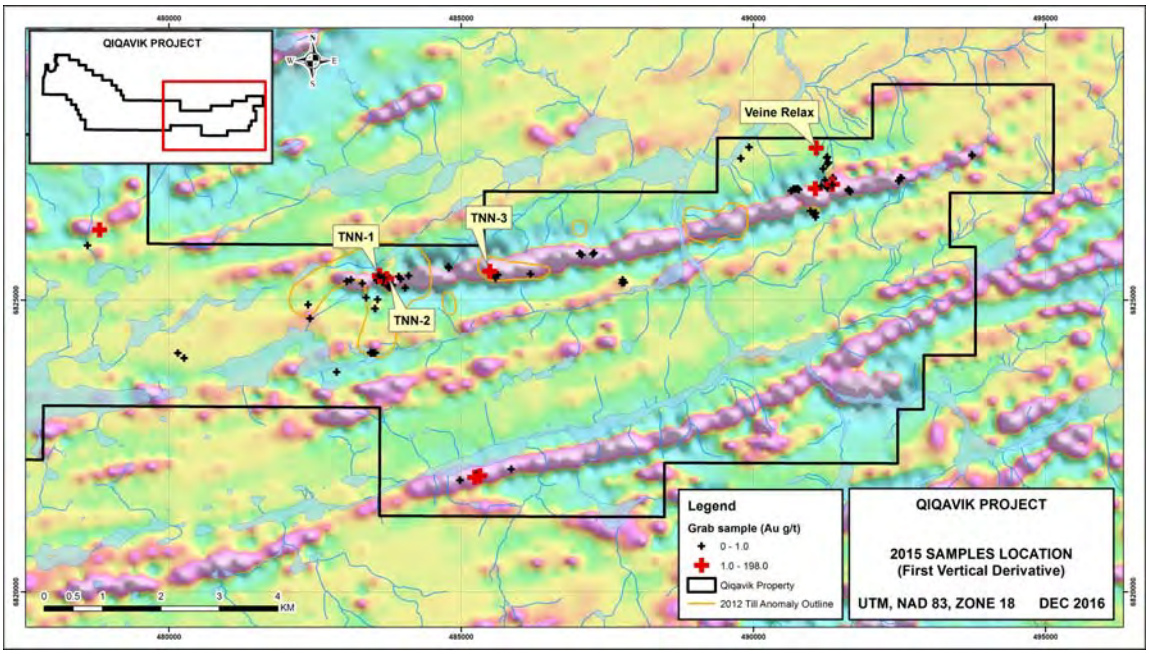

***Figure 14**: 2015 samples Location map with gold distribution on VD1.*

The "Veine Relax" occurrence (UTM: 491,075E & 6,827,609N) consists in a sub-in-place 35 centimetres thick quartz vein with a visible extent of approximately 20 metres. The vein locally contains up to 15% chalcopyrite, pyrite, and galena and returned 9.36 g/t Au, 23 g/t Ag, 0.27% Zn and 1.12% Pb. The vein is hosted in a felsic intrusive and no coincident till anomaly was in the vicinity.

9.2 2016 EXPLORATION PROGRAM

The duration of 2016 exploration program completed by True North Nickel over the Qiqavik property was approximately 30 days from mid-July to mid-August. The program consisted of ground geophysics, drilling, mapping and till sampling.

The geophysical surveys included 283 line-kilometres of ground magnetic surveying, 115 line-kilometres of ground gradient IP surveying and 58 line-kilometres of ground dipole-dipole IP surveying. Magnetic and IP surveys were completed under contract by Abitibi Geophysics, based in Val-d'Or. The location of the various surveys and work completed in 2016 is shown in ***figure 15***.

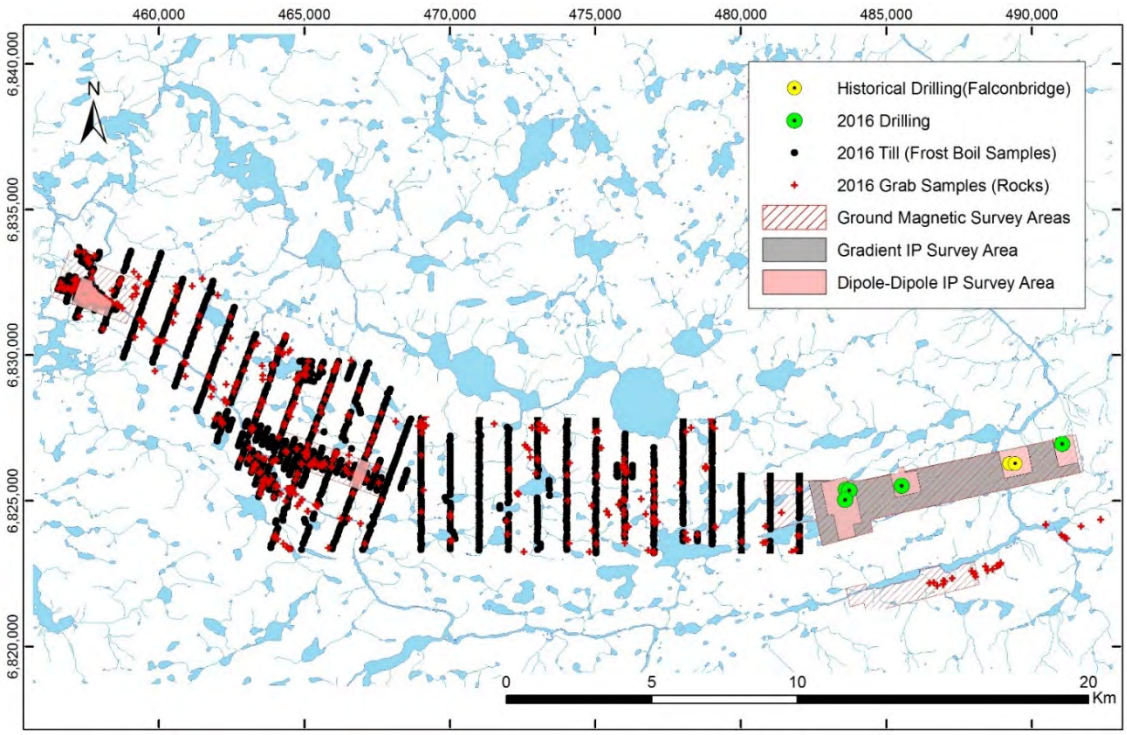

Figure 15: *Location of the surveys and samples of the 2016 exploration program (Source: TNN).*

The 2016 diamond drilling program on the Qiqavik property consisted of 482 metres in 5 holes. In 2016 True North Nickel completed 6 holes for a total of 550 metres, however hole QK-16-001 was not drilled on the Qiqavik property but in a small bloc of claims located 12 kilometres to the southwest. Location of the 5 holes drilled on the Qiqavik property is given in ***figure 16***.

The mapping and sampling program consisted of 5 crews of a geologist (including the author of this report) and his assistant performing traverses at a one-kilometre line-spacing. A total of 1,793 till samples (1 to 2 kilograms of material per sample collected in frost boils) was collected at 100 metres intervals along the lines, plus some 50 metres spaced in-fill sampling. A total of 1,044 field stations was recorded and 607 surface rock samples (grab samples) were collected along the traverses. Each crew was equipped with a portable XRF analyzer allowing on-site chemical analysis. In addition, till samples were analyzed with a portable handheld XRF analyzer in order to allow field follow up on the next days. The location of till and surface rock samples is given in ***figure 16.***

9.2.1 Mapping Program

The 2016 mapping program was conducted simultaneously with the till sampling program. A total of 1,044 field stations and 607 surface rock samples were described, collected and recorded with the use of portable electronic tablets. The 2016 field program was focused on the central and western portions of the Qiqavik property. Field station and sample recording protocol is described in Section 12, while sampling protocol and analysis method are described in Section 11. Location of 2016 field stations and surface rock samples is shown in ***figure 16***.

The 2016 mapping program led to the identification and discovery of 4 areas of interest, characterized by rock samples returning anomalous to high-grade Au +/- Ag +/- Cu values associated with anomalies in till samples. The 4 new areas of interest; Esperance, Aurora, ABG Zone and Central Qiqavik areas, spanning almost 40 kilometres (***figure 16***), are in addition to the Gerfaut Area which was documented and worked in 2015. Geological setting, mineralization and significant 2016 assays of these areas are described in Section 7.

In addition to the 4 main areas of interest previously described, three isolated surface rock samples collected during the 2016 exploration program returned significant gold assays (***table 11, figure 16***). The context of these isolated occurrences is unknown at this time and requires follow up in future field programs.

Sample	UTM	Description	Au (g/t)
P137529	465083E 6829527N	Weakly brecciated and sheared diopside and actinolite dolomite, 1-2% disseminated pyrite and locally 10% patchy arsenopyrite	3.05
P137817	467110E 6826196N	Grey quartz boulder with 1% sulphides, in a decametric area containing granitic with some gray quartz boulders (Aurora as source?)	2.93
P132904	466095E 6826582N	Metric boulders of silicified basalt; main WNW-ESE sheared zone is a possible source.	0.51

Table 11*: Other significant results from 2016 surface rock sampling.*

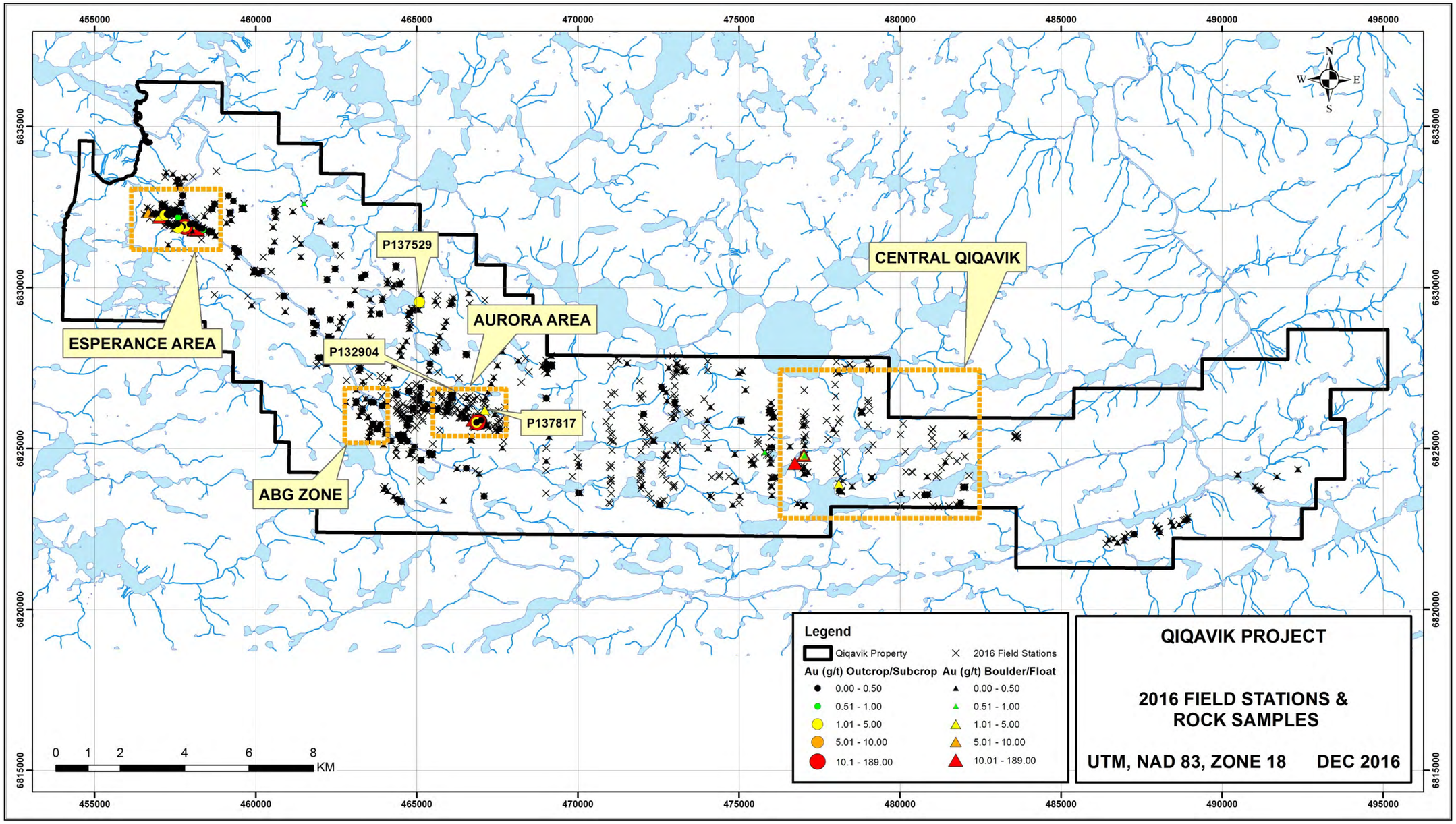

***Figure 16**: 2016 field stations and surface rock samples location map with distribution of gold (g/t) in surface rock samples.*

9.2.2 Till Sampling

A total of 1,793 till samples were collected during the 2016 exploration program in the central and western portions of the Qiqavik property. Samples consist of approximately 1 to 2 kilograms of till material collected from frost boils, which is a typical and common feature of the permafrost terrain in the area. Till sampling protocol and analysis methods are described in Section 11.

Based on previous studies (Laforest, 2012; Gauthier, 2015), the main anomalous elements in till that could be associated with gold mineralization on the Qiqavik property include Au, As, Bi, Cu, Pb, Sb, Te, Zn and W. Of these, As can be detected directly with an HH-XRF device and was used as guideline in the course of the prospecting program. The location of all till samples collected in 2016, with distribution of As values (in ppm), is shown on Figure .

The till sampling survey highlighted 5 main anomalous areas (***figure 17***) plus numerous isolated anomalies. The main anomalous areas are Esperance, Aurora, the ABG Zone, Central Qiqavik, and the Kovik Felsic Intrusive area.

The 2016 prospecting program led to the identification of 4 main areas of interest, characterized by rock samples returning anomalous to high-grade Au +/- Ag +/- Cu values associated with anomalies in till samples. In addition to the Gerfaut Area which was documented in 2015, these include the previously described Esperance and Aurora zones, plus the ABG Zone and Central Qiqavik occurrences, spanning almost 40 kilometres (***figure 17***).

9.2.2.1 Esperance Area

As previously described in section 7.3.1 and section 8.1, the Esperance mineralized trend assayed up to 20.1 g/t Au in outcrop, 31.9 g/t Au and 10.3 % Cu in boulders and is coincident with a prominent chargeability anomaly trending WNW-ESE extending 1.2 kilometres in length. This mineralized trend is highlighted in the till samples: As (up to 427 ppm), Cu (up to 515 ppm), Au (0.227 ppm), W (up to 3.9 ppm) and Sb (up to 2.56 ppm) anomalies. The Esperance trend extends to the western border of the property.

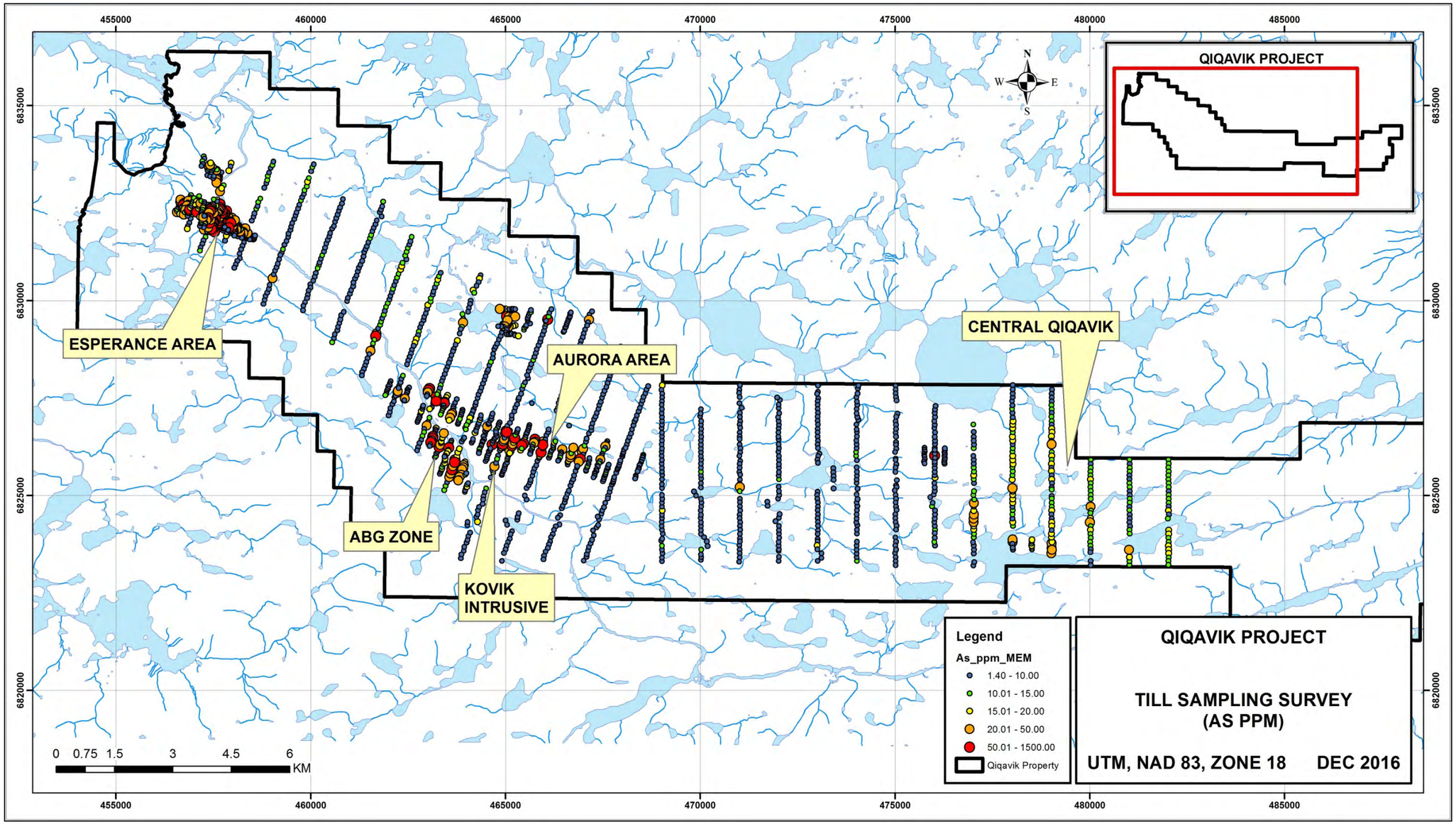

***Figure 17**: 2016 till samples location with distribution of As values.*

There are also several satellite areas around Esperance which generated anomalies in till, which were identified once the field program completed (***figure 18***). The Esperance North Target area 1 (***figure 18***) is an As anomaly coincident with a structure. The Esperance North Target area 2 is a 1.2 km strike length along a structure with corresponding a till anomaly in gold, this till anomaly has significantly less As compared to the Esperance zone and target 1 and was thus not identified with portable XRF during the field program. This remains a proposed prospecting target for future field programs.

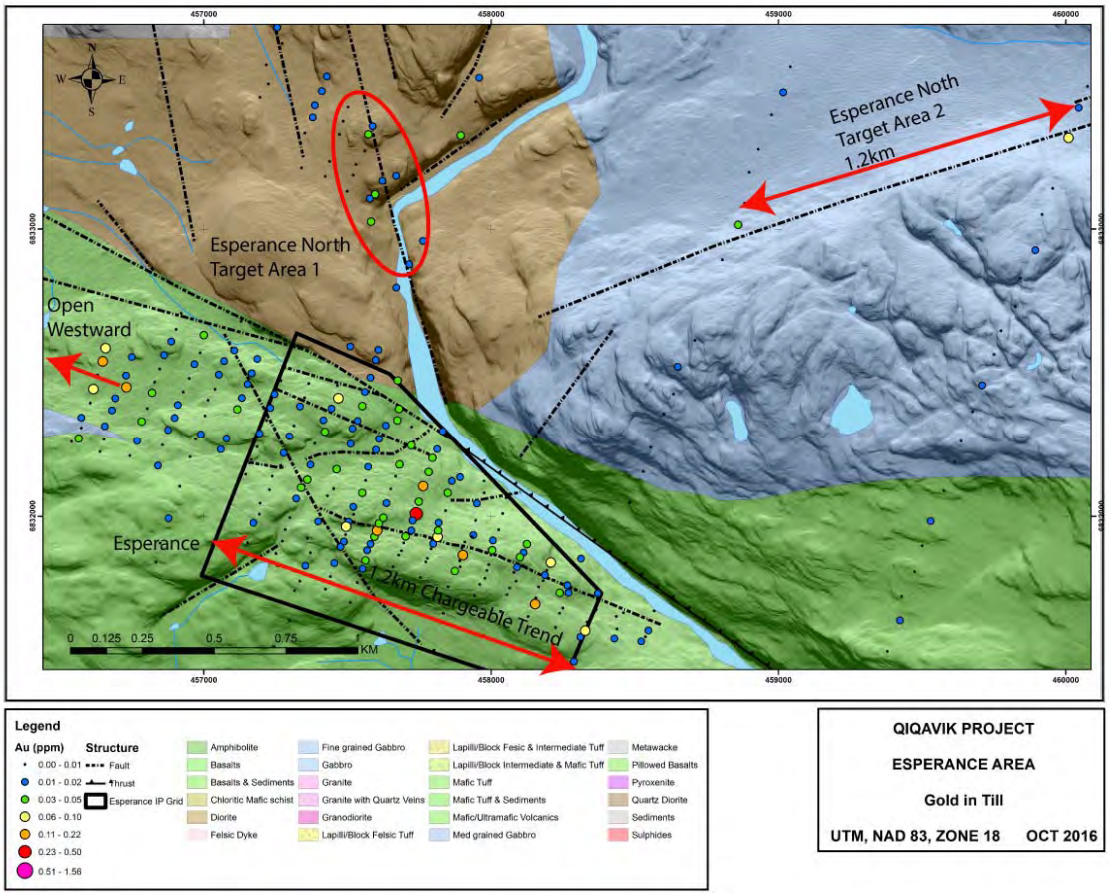

Figure 18*: Esperance North Target Areas. Area 1: As-Au Till Anomaly co-incident with a NNE-SSE trending structure. Area 2: Au, Sb, Te Till Anomaly with lesser Arsenic (Source: TNN).*

9.2.2.2 Aurora Area

Two till samples collected approximately 50 metres north to NNE of the Aurora mineralized occurrence (up to 189.0 g/t Au in sub crop, see sections 7.3.2 and 8.2 of this report) are anomalous in gold and various other pathfinder elements (S728376 returned 415 ppb Au, 438 ppm As, 134 ppm Zn, 0.31 ppm Bi, 1.2 ppm Sb, 6.5 ppm W and 200

ppb Te; and S728854 returned 124 ppb Au and 220 ppm As) (***figure 19***). These samples are down-ice from the mineralized occurrence.

Many till samples collected west of the Aurora granite are anomalous in gold, with values up to 1.57 g/t Au. Some of these are located near or at the basalt/volcanoclastics-sediment sheared contact zone (***figure 19***). These anomalous samples are scattered on an east-west trend spanning 2 kilometres. Other anomalous elements are Ag (up to 41 ppm), As (up to 438 ppm), Bi (up to 0.65 ppm), Sb (up to 9.71 ppm), Te (up to 0.2 ppm) and W (up to 15.5 ppm). While the Aurora microgranite is visible at surface in the vicinity of Aurora for 600 m, the till anomaly trend which extends to the west suggests other gold sources, confirmed by a new visible gold occurrence in 2017 (see Section 7.3).

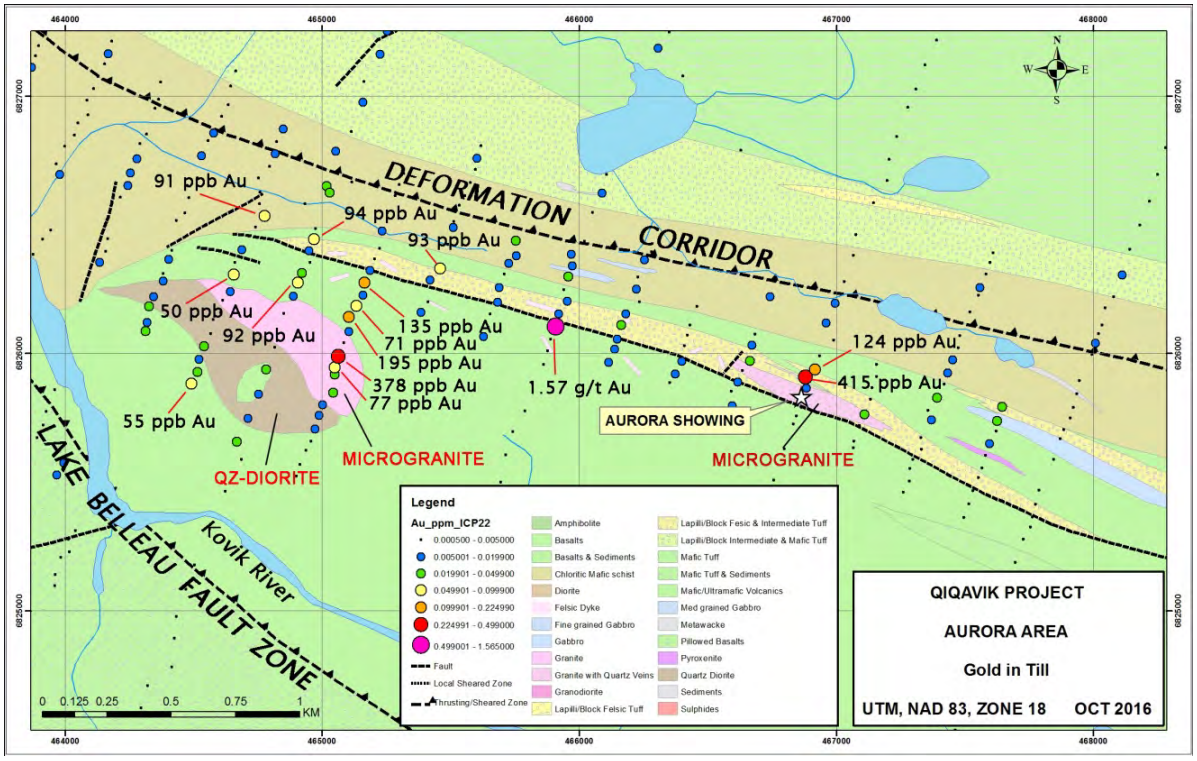

Figure 19*: Gold distribution in till sampling in the Aurora area.*

9.2.2.3 ABG Zone

As described in section 7.3.4, mineralized quartz veins occurring in the ABG Zone yielded up to 1.23% Cu and up to 0.44 g/t Au. The ABG Zone is characterized by significant As anomalous values in till samples with values up to 284 ppm, and trending NNW over more than 1 kilometre (***figure 20***). The context of the discovered mineralization and till anomaly is not well understood at this time and requires further follow up in future field programs.

9.2.2.4 Central Qiqavik

As described in section 7.3.5 of this report, some grab samples collected in mineralized boulders consisting of foliated and silicified granodiorite returned up to 18.3 g/t Au in the Central Qiqavik area. This area returned an overall elevated As background in till, with highest As values concentrated in the southern part (***figure 20***). Weakly anomalous Au and Sb values are also detected.

9.2.2.5 Kovik Intrusive

The Kovik granitic intrusive, approximately 2 kilometres west of Aurora (***figure 20***) extends over 1 km east-west and 540 metres north-south.

Gold anomalies in till were detected in association to the Kovik granitic intrusive, both north-east of the intrusive and along its northern contact with basalt, extending over 500 metres WNW-ESE (***figure 20***). Till sample S728677, collected above the granite, returned 0.38 g/t Au, and adjacent till sample S728676 returned 77 ppb Au and 110.5 ppm W.

9.2.3 Drilling

The 2016 drilling program and related results are summarized in Section 10 of this report.

9.2.4 Ground Magnetic Survey

A GPS-positioned ground magnetic field survey was conducted by Abitibi Geophysics over 4 grids on the Qiqavik property with a line spacing of 100 metres in order to map the main structural units and outline the major tectonic features.

Grids over the Gerfaut area and South of the Gerfaut area (***figure 21***) highlighted prominent magnetic lineaments, 9 and 4 kilometres in length, with complex magnetic signature suggesting fault disruptions. These are likely related to iron formation or mafic/ultramafic volcanics (Chamem, 2016).

The grid over the Aurora area (***figure 21***) highlighted 2 disrupted moderate magnetic crests, approximately 1.5 kilometres in length, trending WNW in the eastern part of the grid where they are apparently related to a fault/sheared zone, and in the south-western part of the grid. The survey also highlighted several isolated magnetic anomalies in the central part of the grid (Chamem, 2016).

The grid over the Esperance area highlighted 2 distinct magnetic domains (***figure 22***). The first is located in the northern part and is characterized by relatively low magnetic background with several high amplitude isolated anomalies likely related to a gabbroic complex. The second is located in the southern part of the grid and is characterized by relatively high magnetic background with several complex anomalies aligned with a WNW sheared zone (Chamem, 2016).

The author did not conduct QAQC on the ground magnetic survey, but reviewed the results and considers that the results are suitable and usable for the purpose of this report.

9.2.5 Gradient IP Survey

A ground gradient induced polarization survey was completed by Abitibi Geophysics over the Gerfaut area (***figure 22***) at 100 m line spacing intervals. The gradient IP survey highlighted 3 distinctive domains visible on the apparent resistivity map. The first domain, in the south, is characterized by high apparent resistivity and low apparent chargeability and corresponds to mafic volcanoclastics and sediments. The second domain, located in the north, is characterized by moderate apparent resistivity coincident with basalt and sediments. Finally, the third domain is large and less resistive, corresponding to basalts, sediments and iron formations (Chamem, 2016).

The author did not conduct QAQC on the data, but reviewed the results and considers that the results are suitable and usable for the purpose of this report. Gradient IP is an expedient method where only the receiver electrodes are moved, enabling only surface measurement of conductivity and resistivity, the product is a 2D surface map.

9.2.6 Dipole-Dipole IP Survey

58 line km of Dipole-dipole IP surveys conducted by Abitibi Geophysics partially covered the Gerfaut, Aurora and Esperance areas (***figure 23***). The survey was a time domain, dipole-dipole resistivity IP survey with 100 m line spacing, an “a” spacing of 25 m and readings from N 1 to 6. Interpretation of pseudo sections was performed by contractor Abitibi Geophysics who highlighted several chargeability anomalies. Many chargeability linear anomalies are associated with slightly resistive zones suggesting quartz veining or silicified mineralized zone. Some low resistivity corridors suggest possible contact zones or mineralization associated with faults/shear zones. Some chargeability anomalies are interpreted as graphitic schists and/or iron formation (Chamem, 2016). At the Esperance area, the Au +/- Ag +/- Cu mineralized zone (see section 7.3.1) is coincident with a

chargeability anomaly extending over the entire width of the grid, for more than 1.2 kilometre. At the Aurora area, the felsic intrusive hosting the gold-bearing quartz veins is coincident with a highly resistive zone extending over the entire width of the grid, for 400 metres.

The author did not perform QAQC on the data, but reviewed the results of these surveys, and considers that the results of these surveys are suitable and usable for the purpose of this report.

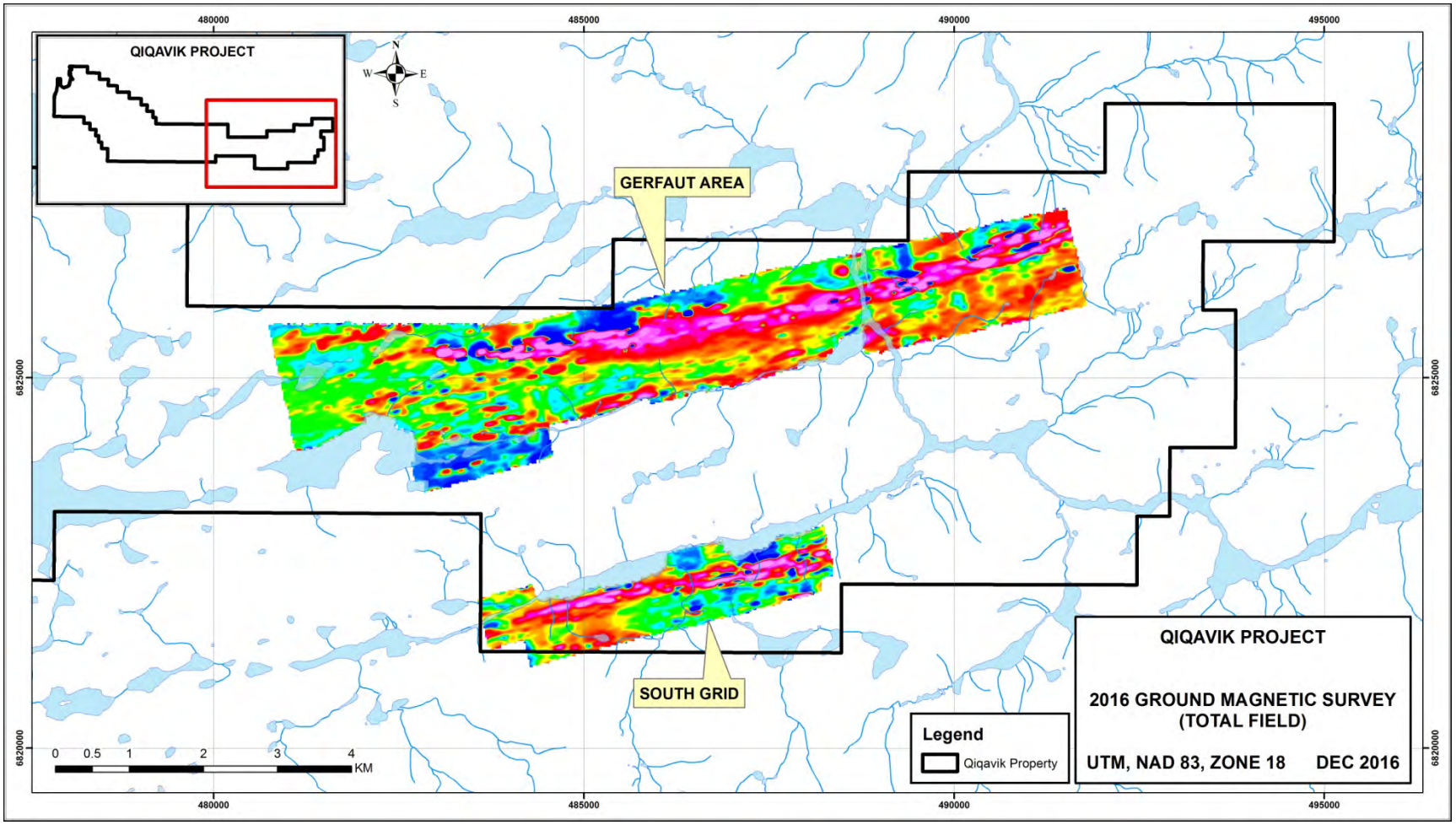

***Figure 20**: 2016 ground magnetic survey (TF) in Gerfaut area and block South of Gerfaut area.*

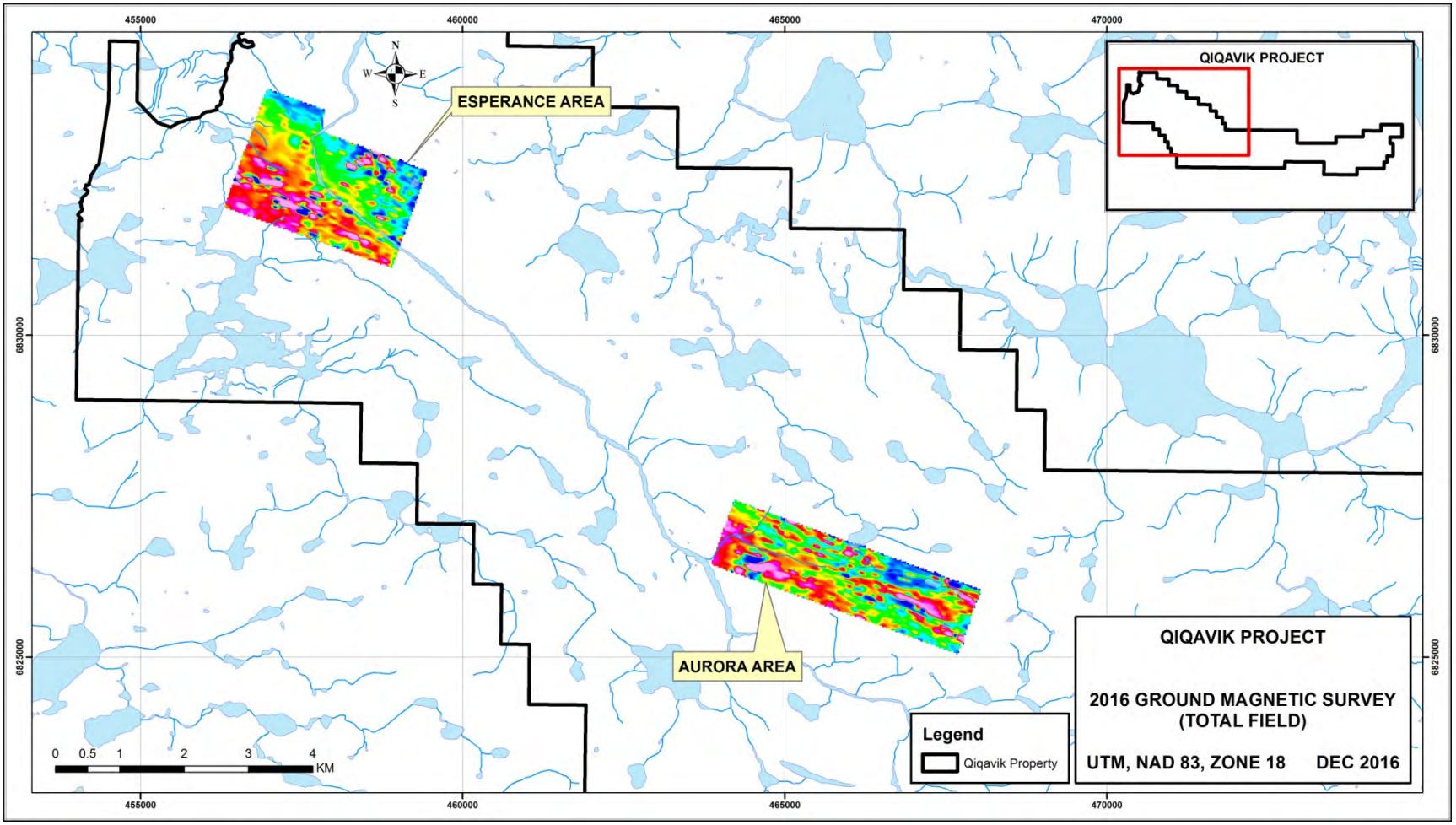

***Figure 21**: 2016 ground magnetic survey (TF) in Aurora and Esperance areas.*

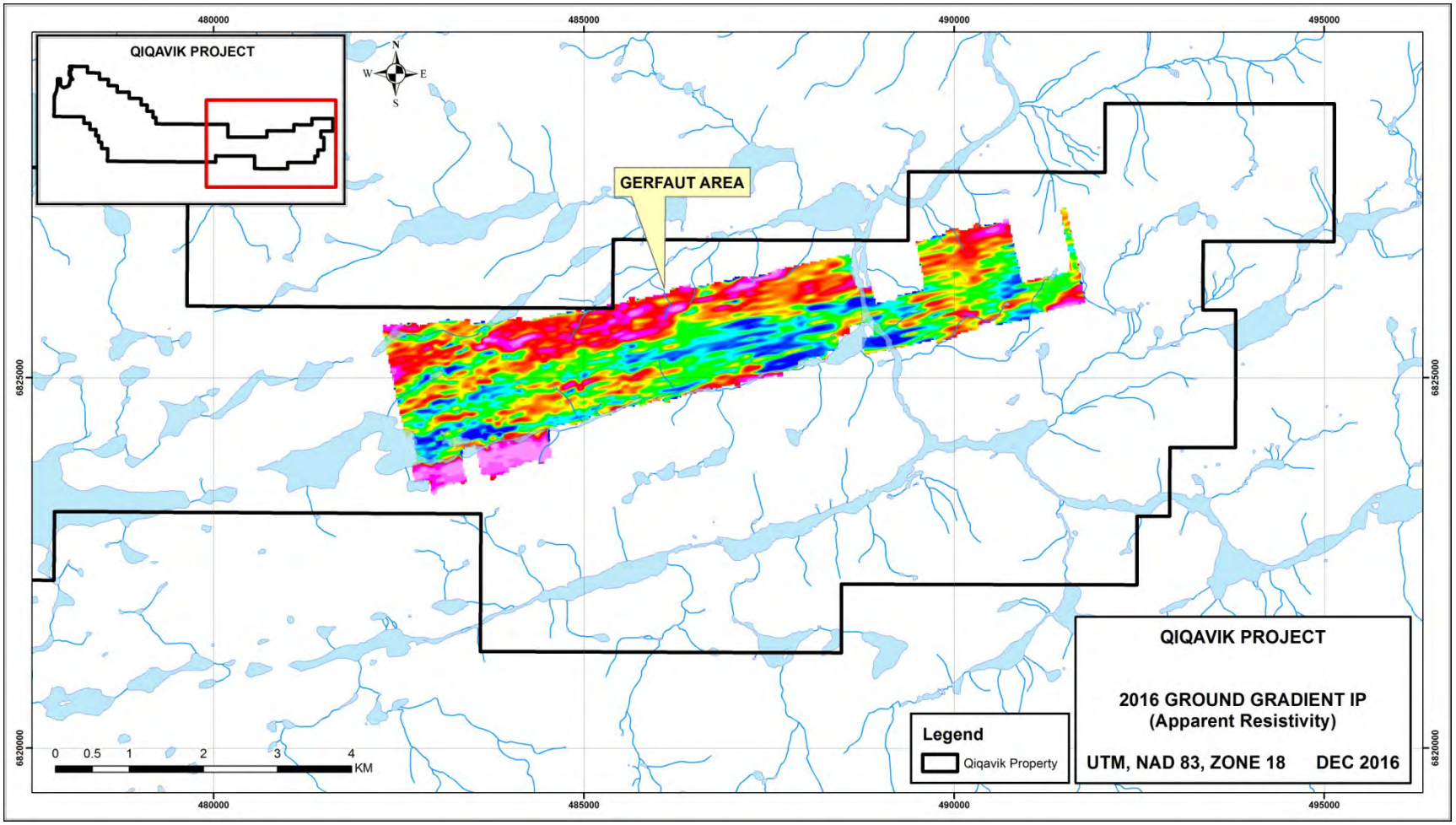

***Figure 22**: 2016 ground magnetic survey (TF) in Aurora and Esperance areas.*

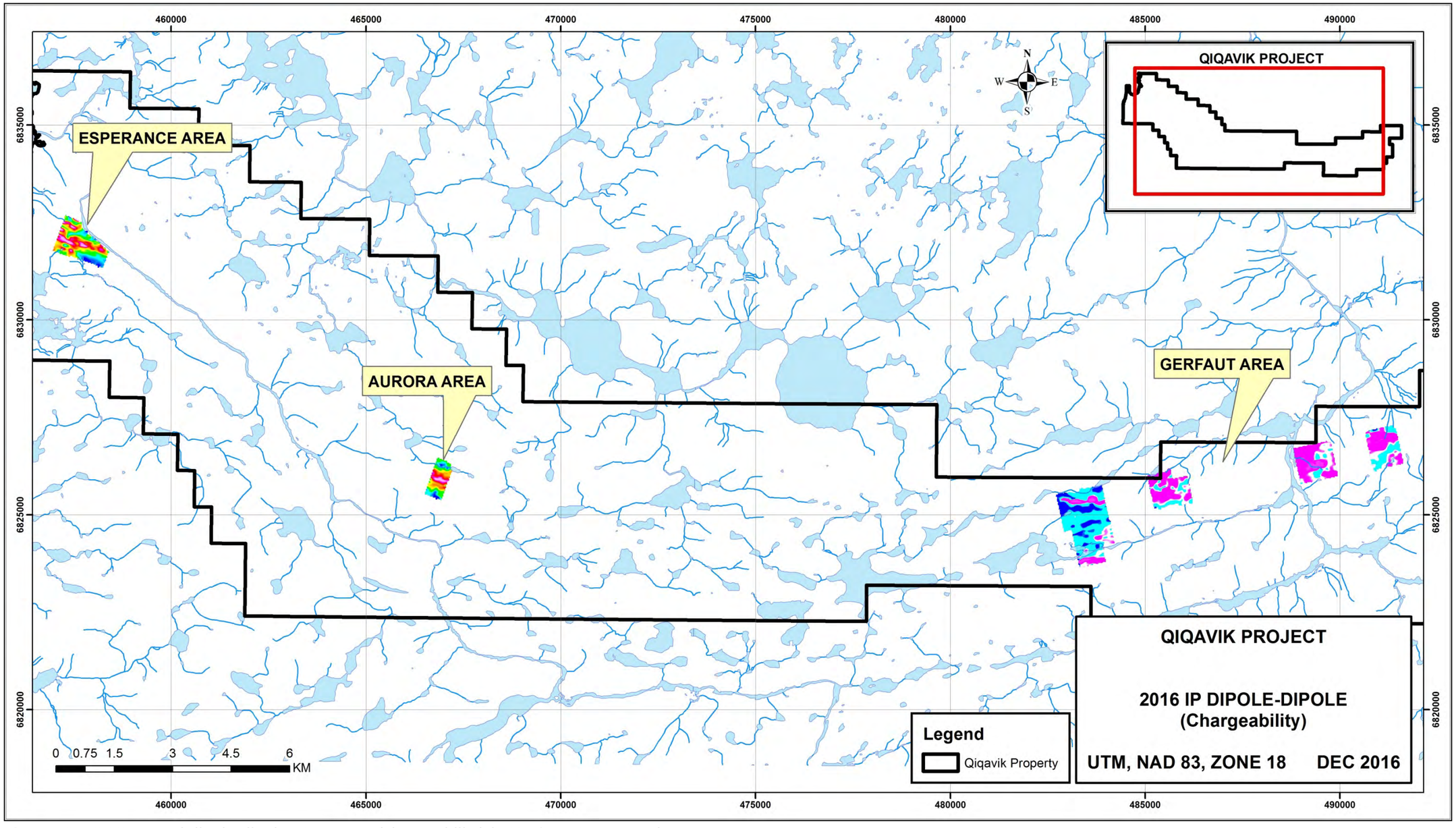

***Figure 23**: 2016 ground dipole-dipole IP surveys (chargeability) in Gerfaut, Aurora and Esperance areas.*

9.2.7 2016 IP & Exploration Interpretation and Conclusions

The 2016 dipole-dipole IP survey had defined anomalies coincident with gold occurrences at surface resulting in three target areas that warranted drill testing:

- A chargeability anomaly at least 1.2 km in strike length located at Esperance. This anomaly is coincident with the sulphide bearing grab samples from subcrops and boulders, which extends intermittently to over 1.6 km and grades up to 31.9 g/t Au and 10.2%Cu. Drill holes QK-17-008, QK-17-010 to QK-17-013, QK-17-015, QK-17-016 QK-17-018, QK-17-019 and QK-17-028 tested this anomalous trend in 2017, refer to Section 10.4 for details.
- Multiple large chargeable zones at Esperance (100 m to 500 m) which are parallel to the main shear zone, not previously identified at surface due to overburden cover. This anomalous trend was not tested by drilling in 2017.
- A 400 m highly resistive felsic intrusive coincident with gold-bearing quartz veins (up to 189 g/t Au) at Aurora. This anomaly is located within a larger 2 km wide till anomaly extending to the west of known mineralization. Drill holes QK-17-007 and KQ-17-009 tested this anomaly in 2017, refer to Section 10.4 for details.

As noted in Section 7.3.1, a 1.6 km long gold and copper enriched zone is coincident with a sulphide bearing shear zone at Esperance. The chargeability anomaly suggests the continuity of this zone over the full extent of the survey, more than 1.2 km (***figure 24***) and remains open to the west. It is recommended that the IP survey be continued westward. The survey was extended westward in 2017 (see section 9.3*).*

The 2016 IP survey at Esperance resulted in the definition of eight targets for future drilling on 400 m spaced sections, including targets which may represent additional parallel mineralized and chargeable zones to the north of the main trend (***figure 25***). These targets were drilled in 2017 (see section 10.4*).*

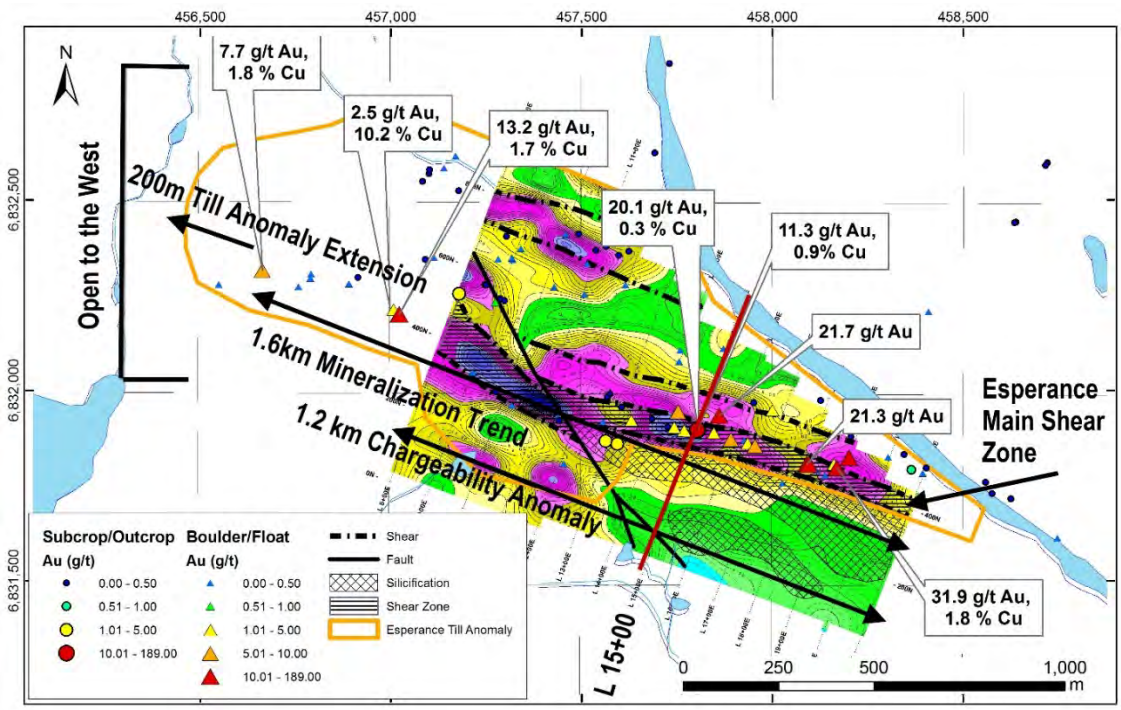

***Figure 24**: Esperance chargeability shown with high grade Au-Cu grab samples from 2016 prospecting (Blue is high, green is low). The main mineralized shear zone is associated with a 1.2 km long chargeability anomaly and is open to the west (Source: TNN). In 2017, the Esperance main shear zone was tested at depth by holes QK-17-008, QK-17-010 to QK-17-013, QK-17-015, QK-17-016 QK-17-018, QK-17-019 and QK-17-028. Refer to section 10.4 for details.*

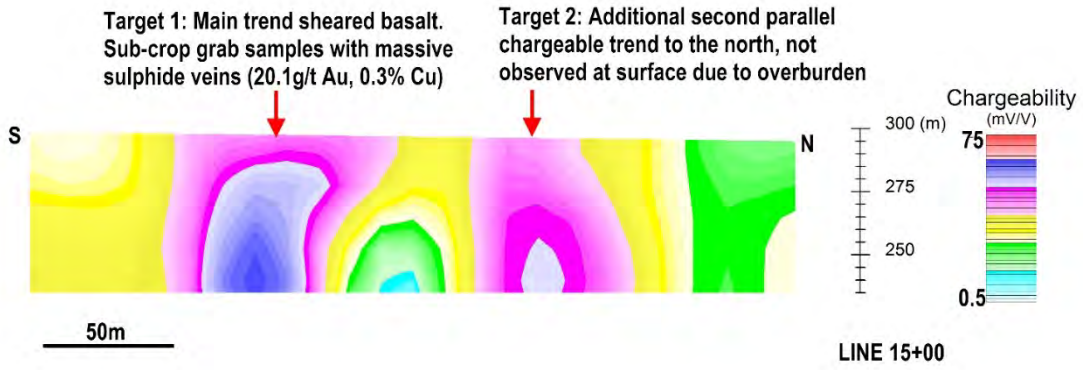

***Figure 25**: Chargeability section (inversion) for Line 15+00 at Esperance with drilling targets. Target 1 is associated with the 1.2 km chargeability anomaly coincident with the Esperance main shear zone. Target 2 is a second parallel chargeable zone (Source: TNN). Target 1 was tested by hole QK-17-008 in 2017. Holes QK-17-010-013, QK-17-015-016, QK-17-018-019 and QK-17-028 tested lateral extentions of the target 1 chargeability anomaly along the*

Esperance trend (refer to section 10.4 for details); Target 2 was not tested in 2017.

As noted in Section 7.3.3, visible gold-bearing quartz hosted in a felsic intrusive body at Aurora graded up to 189 g/t Au in grab samples and 5.46 g/t over 0.45 m in a channel sample (***figure 26***). The IP survey outlined a continuous resistive anomaly over all five lines of the survey (400 m) that coincides with the felsic intrusive observed at surface hosting quartz veins. Two drill targets were proposed on moderate chargeability anomalies (***figure 26***, ***table 16*** of Section 26.2). The till anomaly associated with the Aurora continues westward for approximately 2 km (***figure 27***).

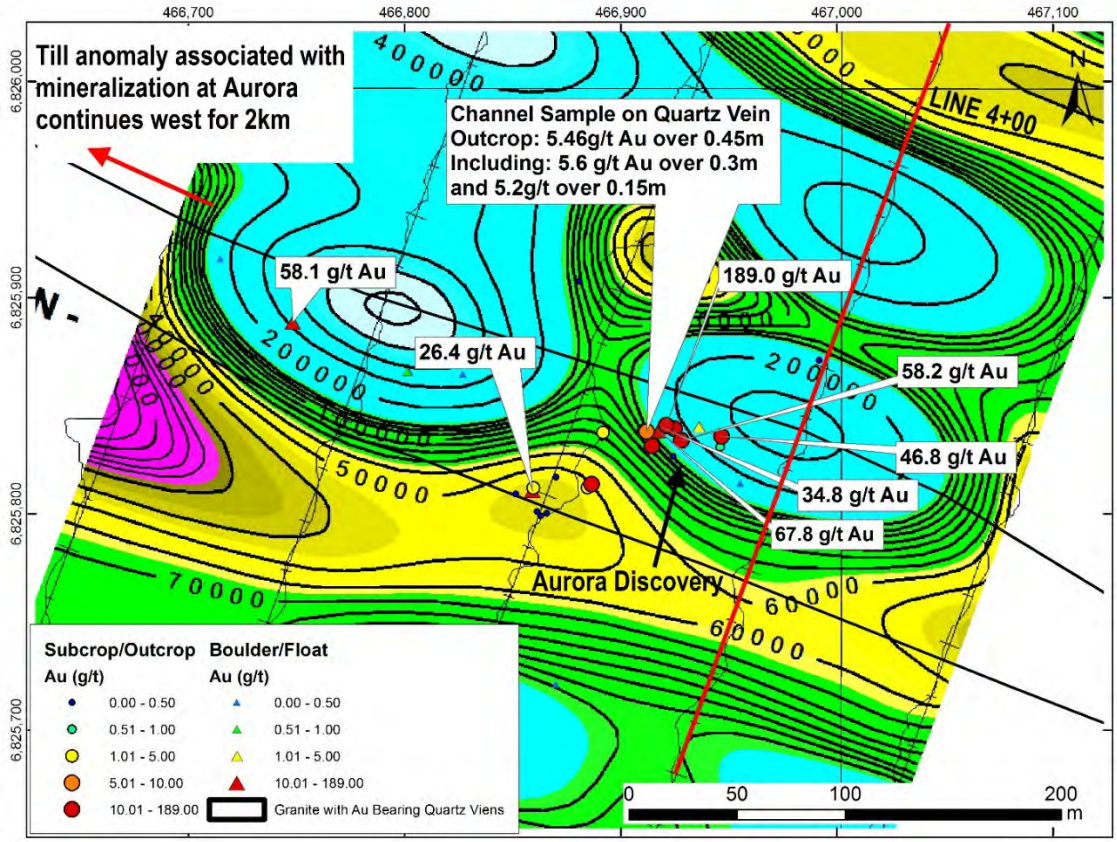

Figure 26*: Aurora Resistivity shown with high grade Au grab samples from 2016 mapping (Blue is high, red is low) (Source: TNN).*

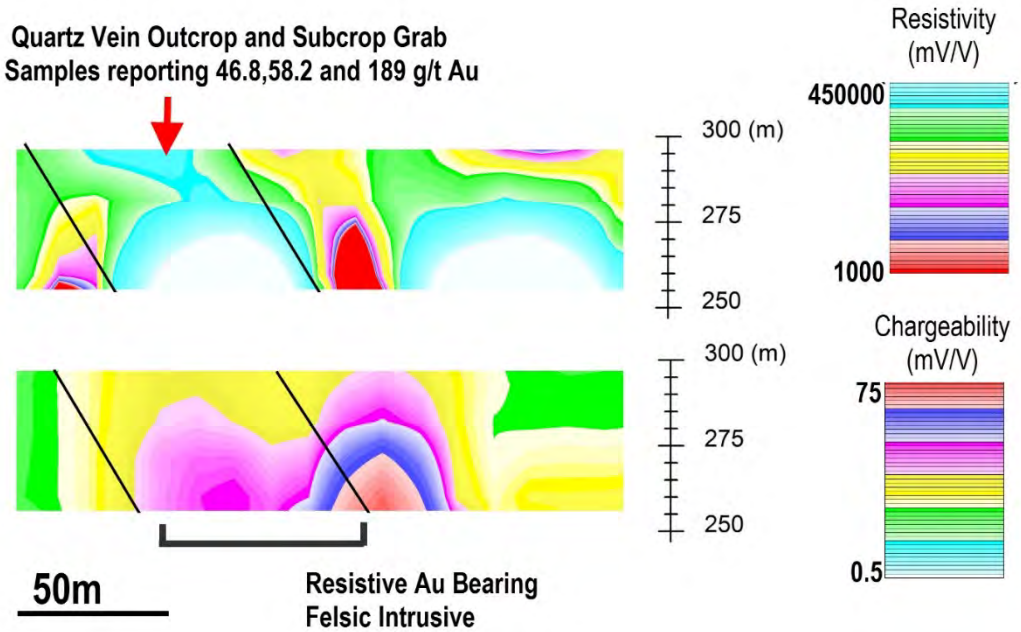

***Figure 27**: Resistivity and chargeability sections (inversions) for Line 4+00 at Aurora with drill target shown (Source: TNN). Target tested by hole 17-QK-009 in 2017, refer to section 10.4 for details.*

Analysis of property-wide till sampling and mapping results has also yielded several multi-element till anomalies and proposed targets for prospecting, mapping and IP follow-up, in addition to those associated with the possible extension of the Aurora and Esperance discoveries, notably:

- The 1.8 km NW-SE trending ABG Zone (***figure 28*** and ***figure 29***). After identification by an arsenic till anomaly, the ABG Zone was found to host hydrothermally altered quartz veins with chalcopyrite and malachite grading up to 1.23% Cu and 0.44 g/t Au. This poorly exposed zone is a priority target for further prospecting and geophysics (***figure 29***).
- The Esperance North till anomaly prospecting Targets 1 & 2 (***figure 28***).
- The Kovik Intrusive till anomaly (***figure 29***) were detected both north-east of the intrusive and along its northern contact with basalt, and extends over 500 metres WNW-ESE (reporting up to 0.38 g/t Au in till sample).
- Central Qiqavik area, where boulders from a foliated and silicified granodiorite body returned elevated gold assays (***figure 28*** and ***figure 29***) up to 18.3 g/t Au, hosted in quartz veinlets containing trace to up to 5-7% pyrite and local sphalerite.

9.3 2017 EXPLORATION PROGRAM

True North Nickel conducted a field exploration program on the Qiqavik property from July 18th to August 18th, 2017, that consisted of airborne (drone) magnetic surveying and ground IP surveying, prospecting, mapping, surface rock sampling, till sampling and drilling (***figure 30***).

The mapping, prospecting and surface sampling program were conducted by five two-person crews (including the second author) performing traverses at various spacings. A total of 835 field stations, 649 surface rock grab samples, 1,227 till samples of 1 to 2 kg and 41 large till samples of approximately 12 kg were described, collected and recorded in the course of the 2017 exploration program.

The geophysical surveying consisted of 721 line-kilometres of airborne (drone) magnetic surveying and 105.6 line-kilometres of ground OreVision dipole-dipole IP surveying.

The 2017 diamond drilling program on the Qiqavik property consisted of 2722.5 metres in 23 holes.

At the time of writing this report, the field portion of the 2017 exploration program had been completed, however interpretation of field observations was ongoing and no assay data has been received from samples collected in 2017. Consequently, only the work performed and preliminary results of the 2017 program are presented in this report.

Total expenditures on the Qiqavik property for this program was in the order of CDN $4.0M.

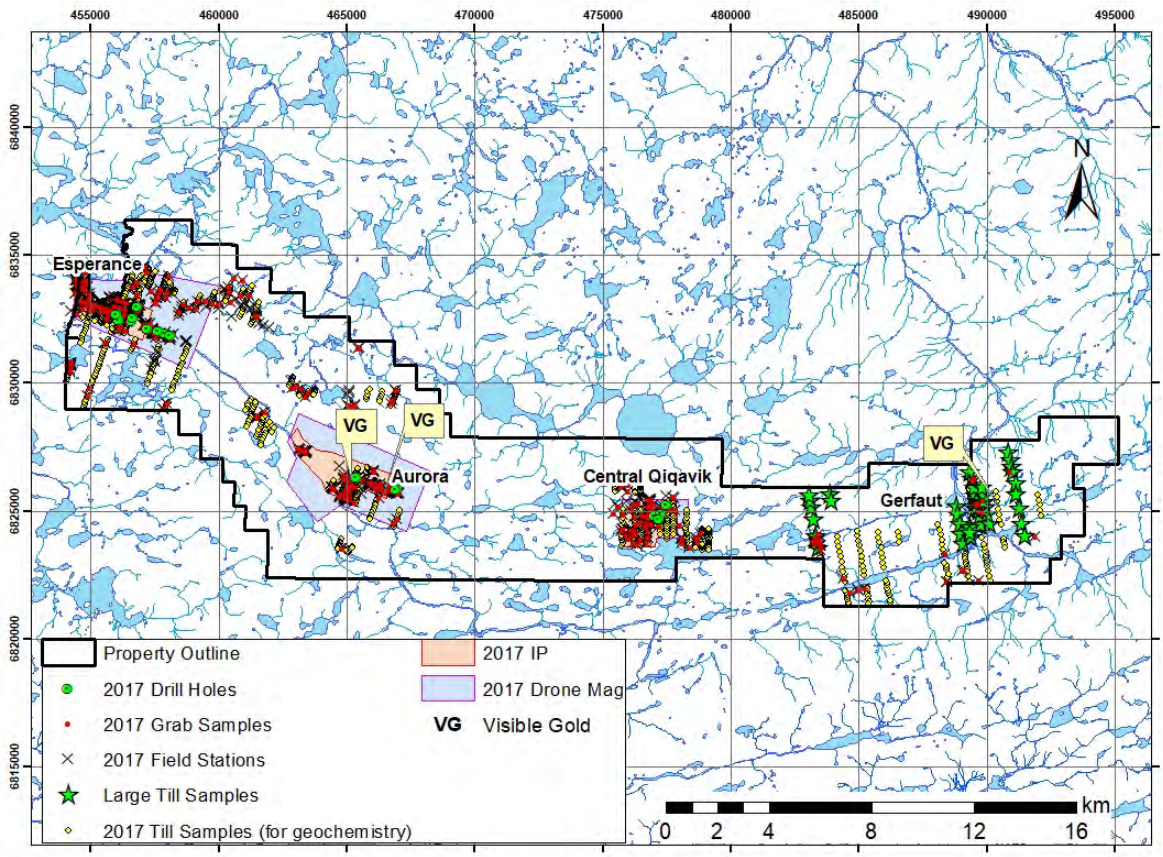

***Figure 28**: Location of the surveys and samples of the 2017 exploration program (Source: TNN).*

9.3.1 Mapping Program

The 2017 mapping and prospecting program was conducted concurrently with the till sampling program. A total of 835 field stations and 649 surface rock grab samples were described, collected and recorded with the use of portable electronic tablets. Each crew was equipped with a portable XRF analyzer allowing on-site estimation of pathfinder element concentrations in rocks in order to rapidly focus exploration efforts. Field station and sample recording protocol is described in Section 12, while sampling protocol and analysis method are described in Section 11. Location of 2017 field stations and surface rock samples is shown in ***figure 30.***

The 2017 mapping program focussed on the characterization of geology and mineralization of the principal areas of interest discovered in 2016 at Esperance (***figure 30***), Aurora (***figure 31***), and Central Qiqavik (***figure 32***), as well as the Gerfaut Area

(***figure 33***), and prospecting follow-up of other areas of interest identified in 2016 including Esperance West (***figure 34***) and Aurora West (***figure 35***).

Field observations, mapping and prospecting data suggests that mineralization is associated with secondary structures that occur at oblique angles to the main regional structure (shear zone) that extends along the length of the Qiqavik property and with other structural complexities along this trend. A detailed structural interpretation of the Qiqavik property is in progress by Mr. Jean-Philippe Desrochers, P.Geo.(consultant), but results of this interpretation were not available at the time of writing this report.

Although no analytical results have been received for the sampling conducted during the 2017 field work program and the presence and quantification of gold in the mineralization observed cannot be assed in most areas, visible gold was noted at Aurora West and Gerfaut (***figure 36***, ***figure 37*** and ***figure 38***). The presence of gold outside the previously known gold occurrences at Qiqavik supports the need for additional exploration work on the property.

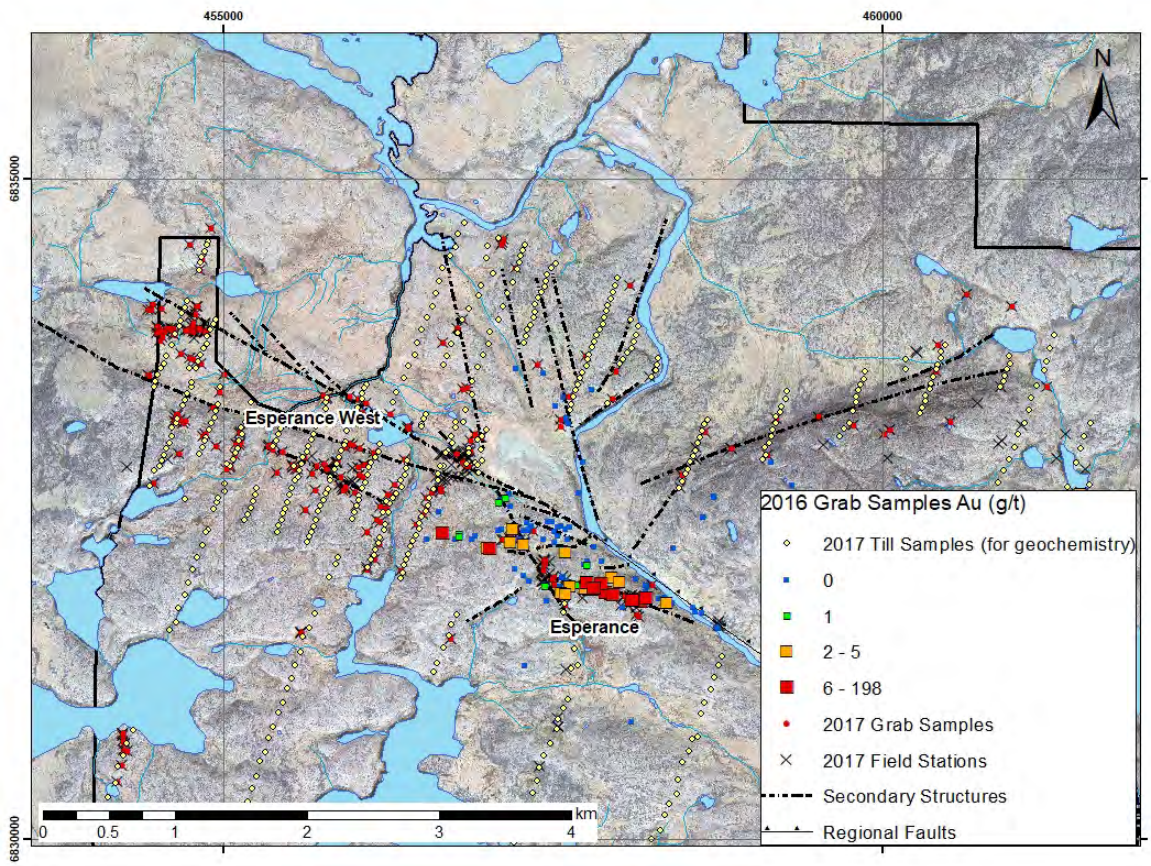

Figure 29*: 2017 field stations, surface rock samples (grab samples) and till samples location map in the Esperance and Esperance West areas with*

distribution of gold (g/t) in surface rock samples from 2016 (Source: TNN). Secondary structures shown are from 2016 work, 2017 structural measurements have not yet been interpreted at the time of writing this report.

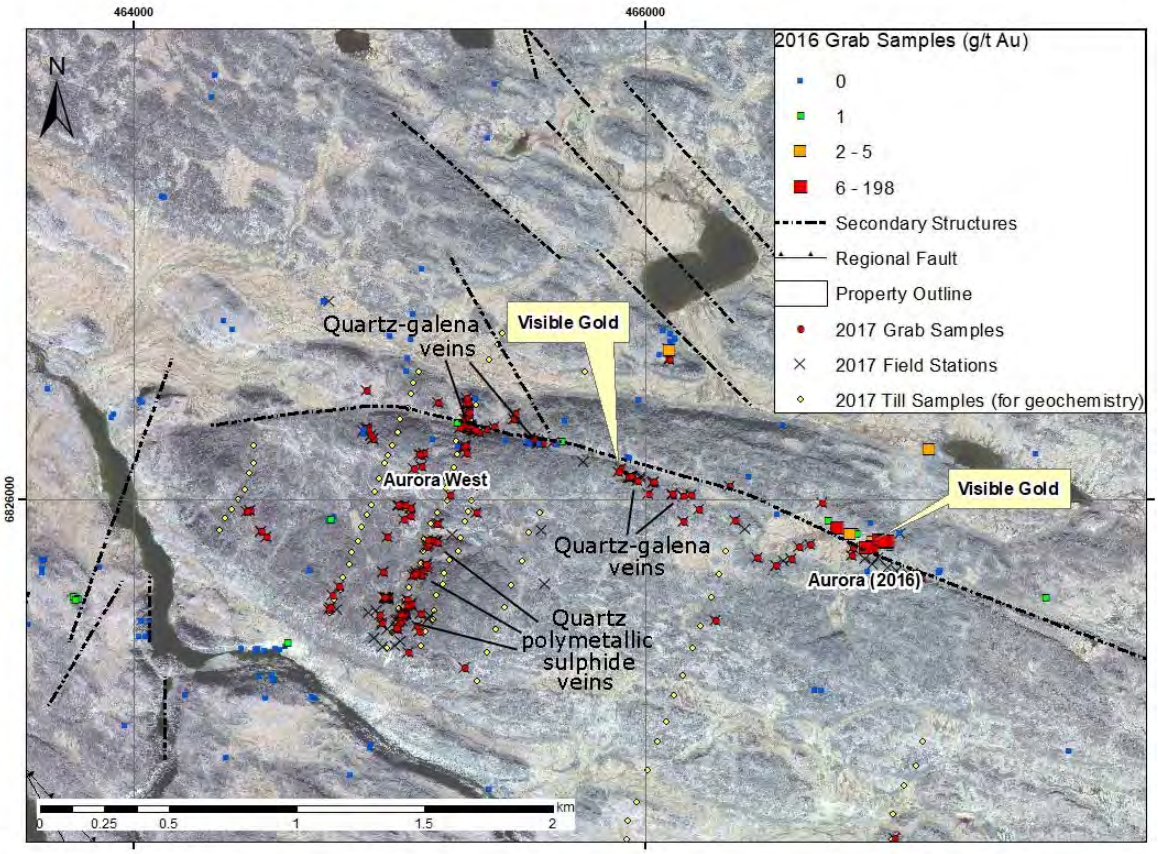

***Figure 30**: 2017 field stations, surface rock samples (grab samples) and till samples location map for the Aurora and Aurora West areas with distribution of gold (g/t) in surface rock samples from 2016 (Source: TNN). Secondary structures shown are from 2016 work, 2017 structural measurements have not yet been interpreted at the time of writing this report.*

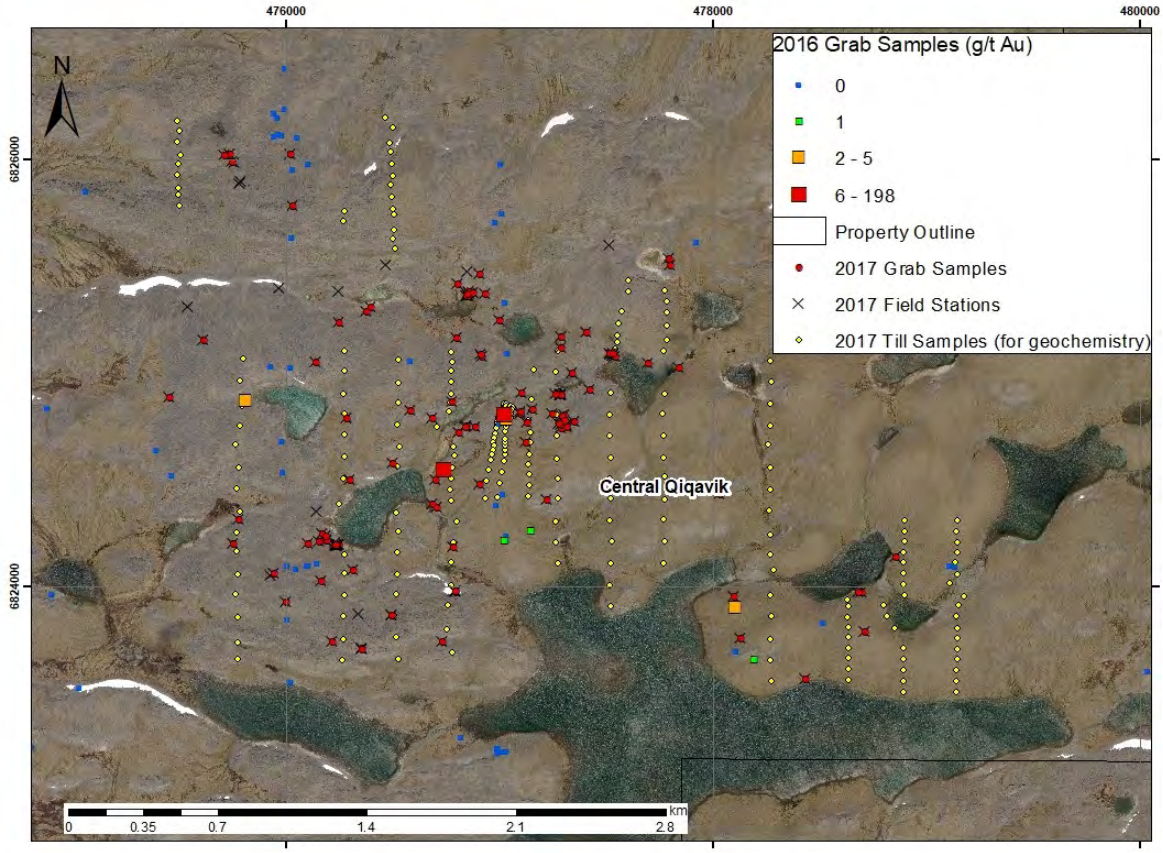

***Figure 31**: 2017 field stations, surface rock samples (grab samples) and till samples location map for the Central Qiqavik area with distribution of gold (g/t) in surface rock samples from 2016 (Source: TNN). Secondary structures shown are from 2016 work, 2017 structural measurements have not yet been interpreted at the time of writing this report.*

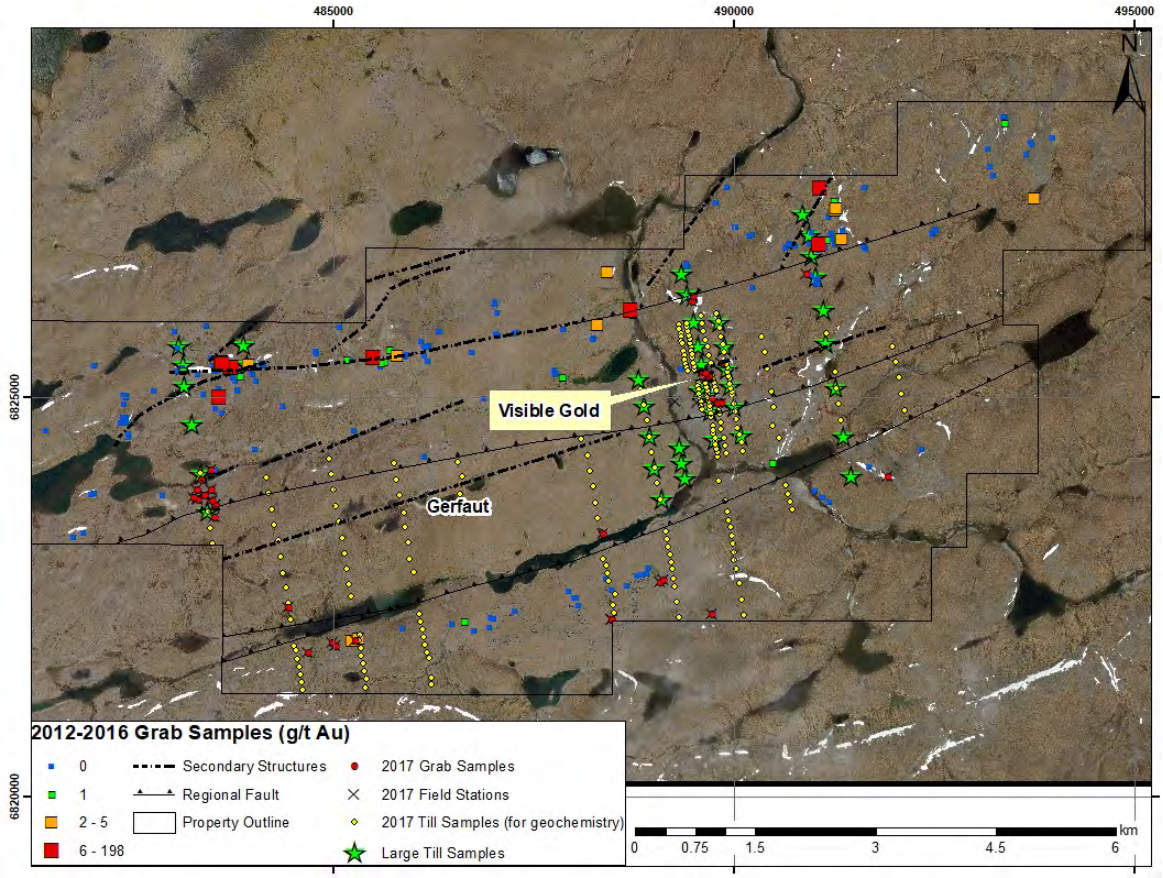

Figure 32: *2017 field stations, surface rock samples (grab samples) and till samples location map for the Gerfaut area with distribution of gold (g/t) in surface rock samples from 2016 (Source: TNN). Secondary structures shown are from 2016 work, 2017 structural measurements have not yet been interpreted at the time of writing this report.*

9.3.2 Till Sampling

A total of 1,227 till samples were collected for geochemical analysis during the 2017 exploration program on the Qiqavik property (***figure 33***). Samples consist of approximately 1 to 2 kilograms of clay-rich till material collected from frost boils, which is a typical and common feature of the permafrost terrain in the area. Till sampling protocol and chemical analysis methods are described in Section 11. As of September 14, 2017, analytical results of the 2017 till sampling program are pending, and then no interpretation has been completed yet.

In addition, 41 large till samples consisting of approximately 12 kg of material were collected for gold grain/heavy mineral analysis in the eastern portions of the property where till cover is thicker and more extensive (***figure 33***).

As well as during the 2016 exploration program, the 2017 till samples were analyzed on a regular basis for pathfinder elements with a portable HH-XRF device and results were used as guideline in the course of the prospecting program to allow field follow up in the following days.

9.3.3 Drilling

The 2017 drilling program and preliminary results are summarized in Section 10 of this report.

9.3.4 Airborne (Drone)Magnetic Survey

A GPS-positioned airborne (Drone) magnetic field survey was conducted by Abitibi Geophysics over 3 areas totalling 721 line-km over 37.2 km^2 on the Qiqavik property at a line spacing of 50 metres in order to map the main structural units and outline the major tectonic features. The survey consisted of 306.5 km over the Esperance and Esperance West areas, 331.5 km over the ABG zone, Aurora and Aurora West areas, and 83 km over the Central Qiqavik zone (***figure 34***).

At the time of writing this report, results of the magnetics survey are being processed. The results will be integrated into the geological interpretation of the property in due course.

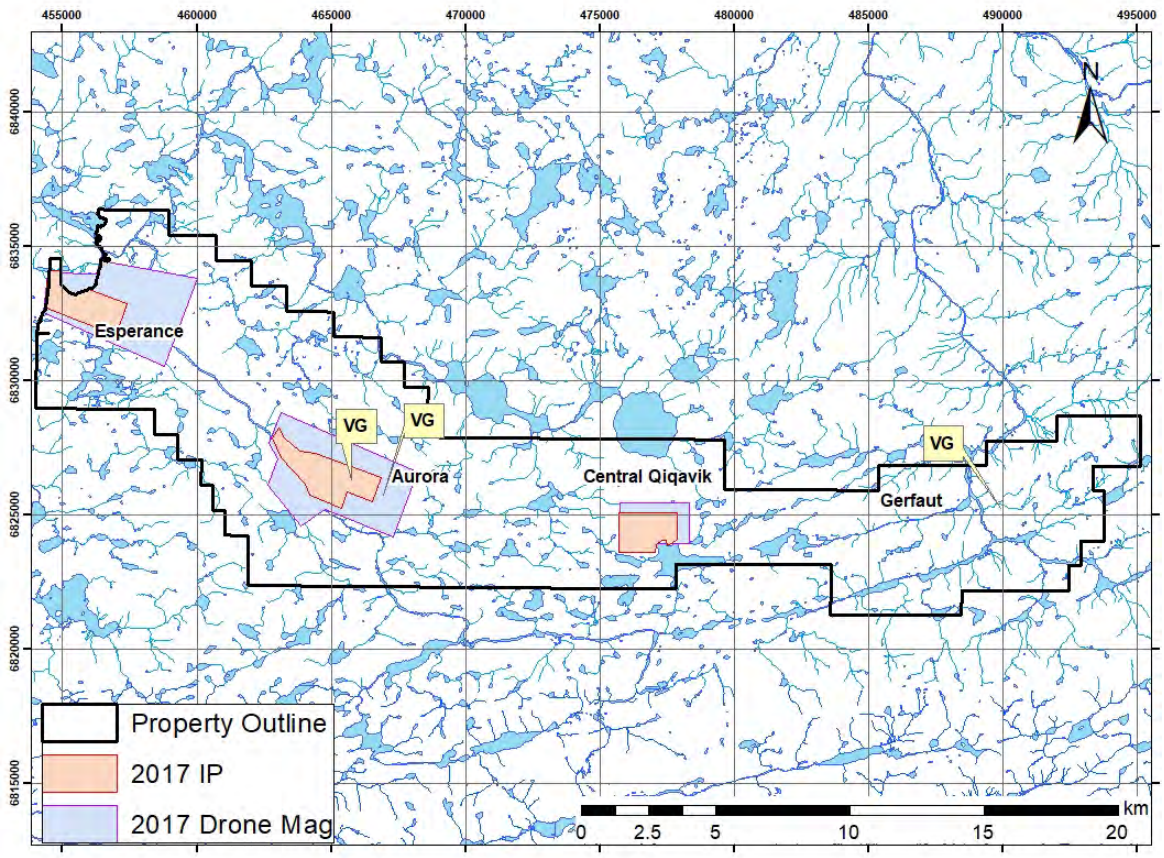

***Figure 33**: 2017 UAV (Drone) magnetic and Induced Polarization (IP) survey locations (Source: TNN).*

9.3.5 Ground IP Survey

An OreVision™ ground gradient induced polarization survey was completed by Abitibi Geophysics over 3 grids on the Qiqavik Property (***figure 35***) at 100 m line spacing intervals (a=25m). These surveys consisted of extension of the surveying completed on the Esperance and Aurora grids in 2016 and a new grid at the Central Qiqavik Zone. The survey consisted of 47.1 line-km at the Aurora grid, 19.3 line-km at the Esperance grid and 39.2 line-km at the Central grid.

At the time of writing this report, results from this survey are being processed and interpreted. Final interpretation will be used to support future drill targeting. The OreVision™ ground gradient induced polarization technology is a proprietary gradient IP technology with extended electrode configuration to provide greater depth of investigation while maintaining resolution.

SECTION 10: DRILLING

Limited drilling has been completed on the Qiqavik property. In 1996, Falconbridge Ltd completed a 325 metres drill program in 2 holes, described in Section 6 (Exploration History) of this report.

In 2016, True North Nickel completed a 482 metre drill program in 5 holes, QK-16-002 to QK-16-006, on the Qiqavik property (***table 12***). Hole QK-16-001, for 68 metres, was drilled on a small property located 12 kilometres to the southwest of Qiqavik, and is not included here. Drilling operations were completed using a helicopter-portable drill rig under contract with Major Nuvumiut from Rouyn-Noranda, which is a partnership between Major Drilling and Nuvumiut Development.

Hole Number	Northing (Metres)	Easting (Metres)	Elevation (Metres)	Azimuth (Degrees)	Dip (Degrees)	Depth (Metres)
QK-16-002	6825384.7	483615.5	432.2	346.6	-50	92
QK-16-003	6825354.4	483724.6	431.7	346.4	-50	35
QK-16-004	6825031.8	483589.5	439.8	168.5	-50	135
QK-16-005	6825513.9	485526.0	444.0	168.0	-50	164
QK-16-006	6826958.6	491046.8	426.8	167.0	-50	56
					Total metres	482

Table 12*: Summary of 2016 drilling (coordinates in UTM, NAD 83, zone 18).*

In 2017, True North Nickel completed a 2722.5 metres drill program in 23 holes, QK-17-007 to QK-17-029, on the Qiqavik property (***table 13***). Drilling operations were completed using two helicopter-portable drill rigs under contract with G4 Drilling from Val d'Or, Quebec.

Hole Number	Northing (Metres)	Easting (Metres)	Elevation (Metres)	Azimuth (Degrees)	Dip (Degrees)	Depth (Metres)
QK-17-007	6825884.3	467007.5	411.4	200.0	-45	141
QK-17-008	6831940.6	457811.8	300.9	199.3	-44	108.5
QK-17-009	6825865.5	466929.8	420.0	200.0	-45	138
QK-17-010	6831942.4	457922.0	297.1	199.6	-44	81
QK-17-011	6831943.6	457922.3	297.1	200.0	-90	63
QK-17-012	6832050.3	457640.5	304.5	196.9	-44	96
QK-17-013	6832051.1	457640.8	304.5	196.9	-81	84
QK-17-014	6826292.5	465338.3	399.6	190.0	-45	117
QK-17-015	6832118.2	457241.1	303.8	198.1	-45	93
QK-17-016	6832119.3	457241.4	303.6	198.1	-80	73

QK-17-018	6832429.4	456635.4	277.6	199.6	-45	138
QK-17-019	6832537.6	456676.3	276.2	199.0	-46	189
QK-17-017	6826308.7	465374.2	399.2	233.0	-45	162
QK-17-020	6824822.0	477036.0	410.0	165.0	-45	96
QK-17-021	6832461.7	456117.1	279.6	200.3	-46	93
QK-17-022	6832462.7	456117.3	279.5	200.3	-79	111
QK-17-023	6824894.0	477310.0	410.0	330.0	-45	111
QK-17-024	6832978.0	456840.0	270.0	145.0	-45	114
QK-17-025	6824701.0	477201.0	410.0	0.0	-45	180
QK-17-026	6832697.0	456044.0	280.0	215	-45	102
QK-17-027	6832697.0	456044.0	280.0	215	-90	180
QK-17-028	6831868.0	458121.0	300.0	210	-90	174
QK-17-029	6826236.0	477501.0	425.0	180	-45	78
					Total metres	2722.5

***Table13**: Summary of 2017 drilling (coordinates in UTM, NAD 83, zone 18).*

10.1 DRILLING METHODOLOGY:

Drill hole sites were marked in the field with wood pickets at predetermined locations using handheld GPS and the Mazac Smart Aligner Tool. Survey of collar location and azimuth/dip were measured with the use of differential GPS and the Mazac Smart Aligner Tool once the drill hole was completed. Drill core was oriented using a Reflex ACT III tool in order to collect structural information.

Diamond drilling was carried out on a 24 hour basis. Upon completion of each hole, drill sites were inspected to ensure cleanliness and pictures were taken before and after drilling. Drill hole casings were capped and identified. The core was transported by helicopter to Chukotat Camp, where logging and sampling were conducted. Drill core is currently stored at the Chukotat Camp core yard, stacked on pallets.

10.2 LOGGING PROCEDURE

Logging procedures were conducted according to usual industry practice. Recorded data included core length, RQD and core box numbering, geological information such as lithology, alteration, structure and mineralization. Data, including sampling intervals, were captured in DHLogger software. Sampling intervals were defined by lithologies and abundance of mineralization, with a minimum length of 0.5 m and a maximum length of 1.5 m. Sampling identification tags were left in the boxes. Pictures of complete core were systematically taken and archived.

Once logging was completed, the core boxes were moved to a core rack sorted by the core boxes number and ultimately moved in the core saw room for sampling.

The 2016 diamond drilling and core logging were conducted during the time both authors worked on the property, while 2017 diamond drilling and core logging were conducted during the time the second author worked on the property. As a result, the authors have independently witness diamond drilling, core logging and sampling procedures, as well as core logging and sample cutting facilities. It is in the opinion of the authors that these procedures and facilities are consistent with industry best practices.

10.3 2016 Drilling Results

The 2016 drilling program focussed on the Gerfaut Area, in the Eastern part of the Qiqavik property (***figure 34***). Graphic cross-sections of each drill hole completed by True North Nickel in 2016 are provided in ***appendix 4***. Drill holes aimed at testing IP anomalies defined in the early stage of the 2016 field program and priority was given to anomalies coincident with mineralized boulders. Drilling returned some significant anomalous gold values (***table 14***), but the source of the gold-bearing boulders in the Gerfaut Zone has not been identified. Consequently, the source of the boulder remains to be drilled. In addition, 2016 drilling faced several technical challenges and 3 of 5 holes did not reach the intended target and consequently those targets remain untested. The most interesting drilling results were from QK-16-006, where a zone yielded 1.17 g/t Au over 1.43 m of apparent thickness along the core, starting from 34.5 metres depth.

Hole Number	From (Metres)	To (Metres)	Length (Metres)	Au (g/t)	Ag (g/t)
QK-16-005	111.60	112.50	0.90	0.43	<1.0
QK-16-005	163.00	164.00	1.00	0.33	<1.0
QK-16-006	28.69	29.15	0.46	0.87	3.0
QK-16-006	34.50	35.93	1.43	1.17	1.0

Table 14*: Significant anomalous results from 2016 drill program. Indicated lengths are reported as apparent thickness along the core, and do not represent true thickness of the mineralized intersections. True thicknesses are unkown.*

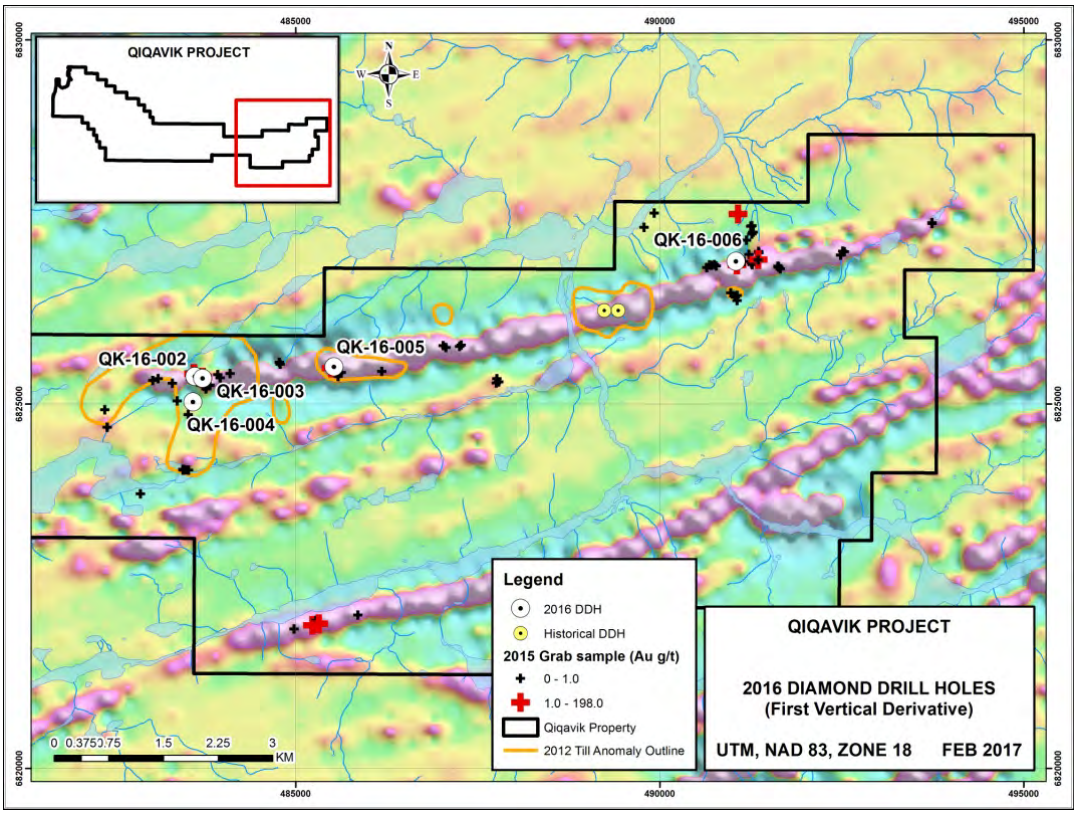

***Figure 34**: Location map of 2016 drill holes.*

Drill hole **QK-16-002** targeted a chargeability and resistivity anomaly coincident with Au-As bearing boulders. Hole QK-16-002 intersected a sequence of massive, plagioclase phyric and sheared basalts, intruded by several layers of massive granodiorite. The targeted anomaly corresponds to a 30 metre thick (along hole) massive granodiorite with disseminated pyrite.

Drill hole **QK-16-003** targeted underneath a cluster of gold-bearing boulders (mineralization expected to be intersected at approximately 20 m downhole) plus an IP anomaly at 110m downhole. Hole QK-16-003 intersected chloritized basalts from top to 25.62 m downhole, followed by massive granodiorite up to 35.0 m downhole with no significant mineralization. The hole was stopped at 35.0 m downhole due to technical difficulties, and the targeted IP anomaly remains untested.

Drill hole **QK-16-004** targeted a weak chargeability and high resistivity anomaly at 55 m downhole, underneath a cluster of Au-As bearing boulders. The hole intersected basalts with chloritization and increasing downhole carbonization toward the bottom of the hole, and intersected a 1.2 metre-thick (along hole) massive mafic dyke at 129.05 m downhole. No significant mineralization was intersected and the anomaly remains unexplained.

Drill hole **QK-16-005** targeted the southern edge of a complex IP anomaly coincident with a mineralized boulder at surface. The hole consists of a sequence of basalts down to 109.44 m with variations from weak to intense chloritization, carbonization, sericitization, and silicification. This interval locally contains up to 1% pyrite - chalcopyrite - pyrrhotite in veinlets, and is considered to be the cause of the IP anomaly. The interval returned several weakly anomalous gold values including 0.20 g/t Au over 1.0 m of apparent thickness between 90.0 and 91.0 m, 0.22 g/t Au over 1.5 m of apparent thickness between 100.62 and 102.15, and 0.27 g/t Au over 1.5 m of apparent thickness between 103.5 and 105.0 m. Further down, the hole intersected 3 metres of interflow sediments containing up to 20% laminated pyrrhotite-chalcopyrite, with some gold enrichment (0.26 g/t Au over 1.1 m of apparent thickness between 110.5 and 111.6 m, and 0.43 g/t Au over 0.9 m of apparent thickness between 111.6 and 112.5 m). Finally, the hole cut an altered mafic/ultramafic intrusive over more than 45 metres, and ended in fragmental mafic volcanics with 1% pyrrhotite-chalcopyrite, which returned 0.33 g/t Au over 1.0 m of apparent thickness between 163.0 and 164.0 m downhole.

Drill hole **QK-16-006** targeted an intense chargeability and resistivity anomaly underneath gold-bearing boulders. The hole intersected a sequence of mudstones and pyroclastics dominated by lapilli tuffs. An increasingly strong silicification is developed downward. Two mineralized intersections are reported. The first is 0.87 g/t Au and 3.0 g/t Ag over 0.46 m of apparent thickness from 28.7 to 29.15 m in an ash tuff with 1-2% patchy and laminated pyrrhotite-sphalerite-chalcopyrite-arsenopyrite. The second is 1.17 g/t Au and 1.0 g/t Ag over 1.43 m of apparent thickness from 34.5 to 35.93 m downhole, at the contact between an ash tuff and strongly silicified sediments with 1-5% disseminated and veinlets of pyrrhotite-pyrite-galena-arsenopyrite. Hole QK-16-006 ended at 56 metres due to technical difficulties and the targeted IP anomaly remains untested.

Drilling in 2016 was focused on the Gerfaut Zone in the eastern part of the Qiqavik Property (***figure 6***) to test IP anomalies defined in the early stages of the 2016 program. Priority was given to anomalies coincident with mineralized boulders. In total 482 m were drilled in 5 holes on the Qiqavik property, of which only two reached their target. Drilling returned several intervals with anomalous Au values, including one interval grading greater than 1 g/t Au (***table 14***). The source of the - gold-bearing boulders in the Gerfaut Zone has not been identified; consequently, this area remains prospective for future exploration. The most interesting drilling results were from hole QK-16-006 that was terminated at 56 metres before reaching target depth.

10.4 2017 Drilling Results

The location of holes drilled during the 2017 exploration program are shown in ***Figure 37***. Preliminary logging observations are presented in ***table 15***. The second author had access to the core and review the data to the extent possible as it was not his expressed mandate, and is confident that the data are suitable and usable for the purpose of this report. However the second author noted that the level of details in log reports should be improved for future programs, as high level of details is particularly important in gold exploration.

As of September 14, 2017, core samples from 2017 drilling have been shipped to the analytical laboratory, but no assay data has yet been received. Assay results are expected to be received and published in October 2017.

Drilling at Esperance in 2017 (holes QK-17-008, QK-17-010 to QK-17-013, QK-17-015, QK-17-016, QK-17-018, QK-17-019 and QK-17-028) has confirmed the presence of the shear zone at depth with some sulphide mineralization. Drilling targeted on new mineralized occurences discovered in 2017 at Esperance West (holes QK-17-021, KQ-17-022, QK-17-026, QK-17-027) has confirmed the extension of the shear zone with local sulphide mineralization at depth, including chalcopyrite. Pending assay results are needed for proper interpretation and reliable evaluation of both, Esperance and Esperance West.

Drilling at Aurora in 2017 has confirmed the presence of mineralized quartz veins in the subsurface in holes QK-17-007 and KQ-17-009. Consistent with observations at surface, visible gold in quartz veining has also been observed in drill core in hole QK-17-009. Assay results from this drilling are pending.

Drilling in Aurora West (holes QK-17-014 and QK-17-017) failed to intersect the galena mineralization observed in surface boulders. However some arsenopyrite mineralization was observed in both holes over some meters. Structure and subsurface geology in the QK-17-014 and QK-17-017 area are complex and will need a thorough interpretation. Assay results from this drilling are pending.

Drilling in the Central Zone targeted a suspected mineralized shear zone in granodiorite based on the presence of sheared mineralized boulders. Drilling has confirmed the presence in the subsurface of shearing in granodiorite (holes QK-17-020, QK-17-023 and QK-17-025). Some intersected shearing contain local sulphide mineralization, however some targeted type of mineralization observed in boulders (massive arsenopyrite, arsenopyrite mineralized breccia, strongly silicified and sheared granodiorite with sulphide polymetallic mineralization) were not intersected, which

suggest that further drilling is required to properly test the potential of this poorly outcropping area. Assay results from this drilling, as well as the surface samples, are pending.

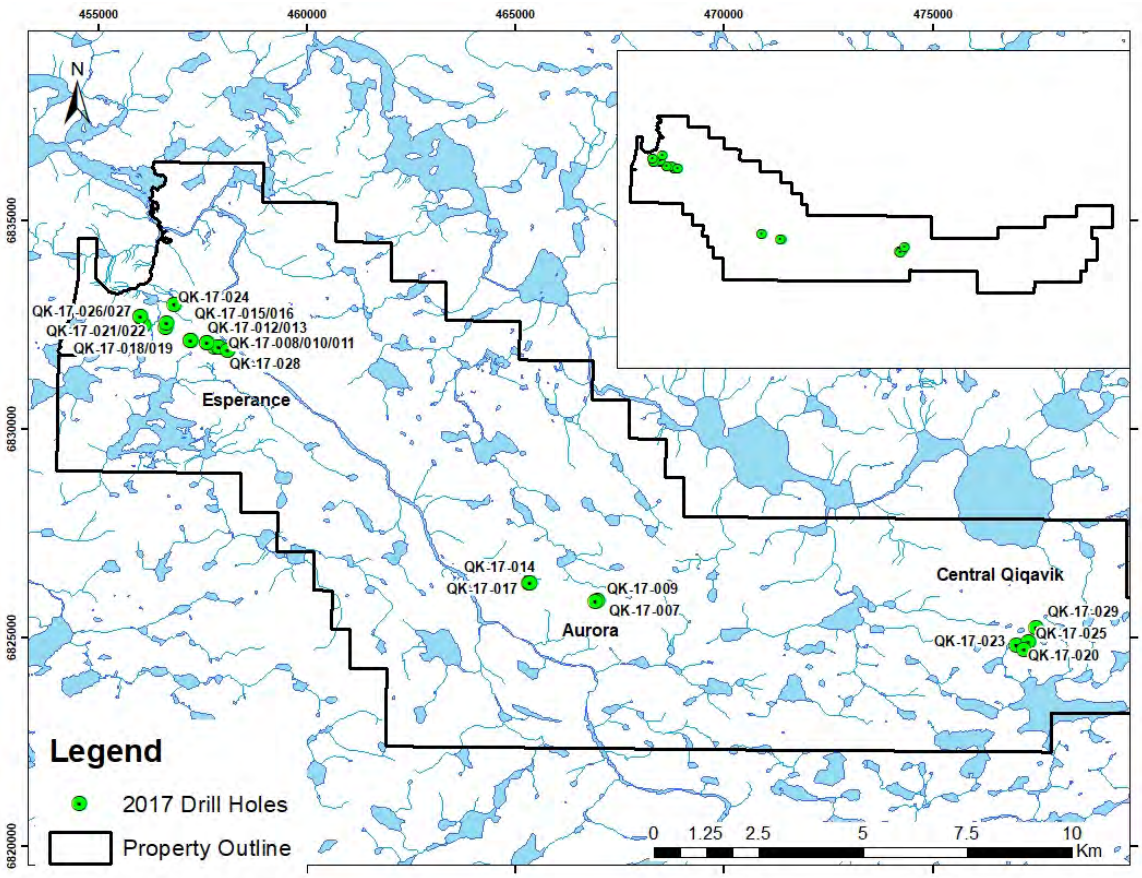

***Figure 35**: Location map of 2017 drill holes.*

	Target	From (m)	To (m)	Summary Logging Description
QK-17-007	Aurora 2016 Surface quartz veins with visible gold (up to 189 g/t Au 2016 Grabs) associated with a weak chargeability anomaly at 75m depth.	0	40	Sulfidic and carbonate altered fine grained mafic volcanic. Some intervals with 10-30cm of sphalerite galena veining.
		40	71	Granodiorite, with small smoky quartz veining. One larger interval of quartz veins 30cm (50.5-50.8m) with arsenopyrite throughout (most similar part of hole to Aurora showing). The granodiorite has disseminated pyrite and pyrrhotite throughout.
		71	105	Altered granodiorite with variable quartz veins 1mm to 10cm, low density. The altered granodiorite matrix hosts disseminated arsenopyrite, and pyrite (0.5-1% sulfides). The quartz veins host galena, pyrite and lesser arsenopyrite.
		105	129	Granodiorite
		129	141	Mafic volcanic
QK-17-008	Esperance 2016 High chargeability anomaly at 70m depth coincident with a 2016 grab sample up to 20.1 g/t Au & 0.3% Cu along the Esperance Trend	6	13	Sheared mafic volcanics
		13	30	Sheared mafic volcanics contains pyrrhotite, and chalcopyrite stringers with lesser arsenopyrite (Avg 2% sulfides)
		30	37	Alerted mafic volcanics
		37	39	Sheared mafic volcanics contain pyrrhotite, and chalcopyrite stringers with lesser arsenopyrite (avg. 2% sulfides), contact with shear zone footwall plagioclase phyric basalts.
		39	108.5	Plagioclase phyric basalt.
QK-17-009	Aurora 2016 Surface quartz veins with visible gold (up to 189 g/t Au 2016 Grabs) associated with a weak chargeability anomaly at 75m depth	0	20	Granodiorite with disseminated pyrite
		20	24	Quartz veins with pyrite and arsenopyrite. Two occurrences of VG in one thin vein.
		24	64	Granodiorite with disseminated pyrite
		64	71	Granodiorite with good density of quartz veins with pyrite and minor arsenopyrite.
		71	87	Granodiorite with disseminated pyrite
		87	91.5	Felsic intrusive with pyrite
		91.5	104	Fuchsite zone, sheared with some quartz veins +/- pyrite, silica alteration. Arsenic anomaly (Portable XRF)
		104	138	Various sheared and unsheared basalts.
QK-17-010	Esperance 2016 High chargeability anomaly at -25m co-incident with a 2016 grab sample up to 9.65 g/t Au 1.2% Cu along the Esperance Trend	0	15	Altered mafic volcanics
		15	34	Pyrite and pyrrhotite stringers parallel to host fabric , @33m 5cm thick arsenopyrite vein also parallel to fabric. Second generation of stringers and veining which cut the host fabric which host pyrrhotite and chalcopyrite.
		34	43	Sheared altered mafic volcanics, no mineralization

	Target	From (m)	To (m)	Summary Logging Description
		43	45	Quartz veins with pyrite in sheared mafic volcanics with carbonate alteration
		45	48	Plagioclase phyric basalt
		48	53.8	Carbonate alteration of volcanics with pyrite and pyrrhotite stringers
		53.8	81	Various basalts and volcanics, non-mineralized
QK-17-011	Esperance 2016 High chargeability anomaly at 35m depth coincident with a 2016 grab sample up to 9.65 g/t Au 1.2% Cu along the Esperance Trend	0	15	Basalt with carbonate alteration
		15	19	Stringers of pyrite and arsenopyrite 0.5-1% parallel to volcanic fabric
		19	27	0.5% py in mainly basalt
		27	37.5	3-5% sulphide stringers in sheared basalt, pyrite, arsenopyrite, chalcopyrite and pyrrhotite
		37.5	63	Trace pyrite in sheared volcanics
QK-17-012	Esperance 2016 High chargeability anomaly at -70m co-incident with a 2016 grab sample up to 4.18 g/t Au along the Esperance Trend	0	36.7	Foliated basalt
		36.7	68	Foliated basalt with 0 .2 % pyrrhotite stringers
		68	81.9	4 % pyrrhotite and chalcopyrite stringers similar to other Esperance holes.
		81.9	83.6	Pyrrhotite, sphalerite, arsenopyrite in beds along foliation in shear zone
		83.6	96	Plagioclase phyric basalt.
QK-17-013	Esperance 2016 High chargeability anomaly at 80m depth coincident with a 2016 grab sample up to 4.18 g/t Au along the Esperance Trend	0	45	Basalt with carbonate alteration
		45	62.7	Basalt with around 0.5 % sulphides stringers mainly pyrrhotite some pyrite, trace chalcopyrite.
		62.7	71.4	2-3 % pyrrhotite and chalcopyrite stringers, similar to other Esperance holes. @62.7 m 10 cm massive pyrrhotite, @69.4 m 2 cm chalcopyrite
		71.4	84	Basalt
QK-17-014	Aurora West 2017 concentration of galena bearing, sub-cropping quartz veins near intersection of structures	0	22.5	Overburden
		22.5	33	Basalt
		33	36.3	Intermediate intrusive at contact between basalt and metasomatized basalt
		36.3	65.2	Metasomatized basalt, with disseminated sulphides, pyrite and arsenopyrite, around 0.5 %
		65.2	117	Basalt with disseminated pyrrhotite, shear zone 65.2 - 67.3 m with arsenopyrite, 0.5%
QK-17-015	Esperance 2016 High chargeability anomaly at 45m depth along Esperance trend	0	63	Plagioclase phyric basalt, unmineralized
		63	79	Basalt with stringers of pyrrhotite, around 2-3 % between 66 and 70 m and 76 and 78 m, ultramafic dyke at 70.3 to 75 m, 5 % arsenopyrite between 78 and 78.1 m
		79	93	Plagioclase phyric basalt, unmineralized

	Target	From (m)	To (m)	Summary Logging Description
QK-17-016	Esperance 2016 High chargeability at -60m anomaly along Esperance trend	0	73	Plagioclase phyric basalt, pyrrhotite stringers between 15.5 and 20 m
QK-17-017	Aurora West 2017 concentration of galena bearing, sub-cropping quartz veins near intersection of structures and outcropping felsic intrusive.	0	11.9	Basalt
		11.9	15.6	Metasomatized zone, 0.5% sulphides in quartz vein, mainly pyrite
		15.6	32.55	Basalt, 1 % disseminated pyrite,
		32.55	37.3	Metasomatized zone, 0.5% sulphides in quartz vein, mainly pyrite
		37.3	43	Basalt, fractured 1 % disseminated pyrite,
		43	51.3	metasomatized zone, 0.5% sulphides in quartz vein, mainly pyrite
		51.3	63.2	intermediate intrusive similar to the intrusive at contact between basalt and metasomatized zone in hole 14
		63.2	75.1	Metasomatized basalt with 0.5% disseminated sulphides,
		75.1	162	Basalt, 0.5 % disseminated sulphides, mainly pyrrhotite and pyrite, 3 % arsenopyrite between 85 and 86 m.
QK-17-018	Esperance IP chargeability anomaly coincident with low resistivity at 75m depth near 2016 local boulder grading 7.65g/t gold and 1.75%Cu.	0	11.7	Plagioclase phyric basalt
		11.7	28	Sheared basalt with low mineralization, mafic dyke at 23.8 - 26
		28	77	Plagioclase phyric basalt, with 0.5 % sulphides in quartz and carbonate veins, mainly pyrite with some chalcopyrite. 5 cm stringer of pyrrhotite at 65.2
		77	79	Plagioclase phyric basalt
		79	83	Plagioclase phyric basalt, with 0.5 % sulphides in quartz and carbonate veins, mainly pyrite with some chalcopyrite.
		83	85	Altered basalt, serecitization
		85	138	Plagioclase phyric basalt, with 0.5 % sulphides in quartz and carbonate veins, mainly pyrite with some chalcopyrite.
QK-17-019	Esperance IP chargeability anomaly at 75m depth coincident with gold in till geochemical anomaly. Planned to also intersect Qk-17-18 anomaly at depth.	0	16	Sheared basalt with disseminated sulphides, 0.5 % mainly pyrite
		16	28	Sheared basalt
		28	54	Sheared basalt with disseminated sulphides, 0.5 % mainly pyrite, arsenopyrite stringer over 4 cm at 46 m
		54	73	Lightly foliated basalt, with 3 % stringers, pyrite and pyrrhotite.
		73	84.5	Massive basalt with fine grain intervals
		84.5	101	Lightly foliated basalt, with altered zone with actinolite, 3 % pyrite on 30 cm at 84.5, in hydrothermal alteration zone with actinolite.

	Target	From (m)	To (m)	Summary Logging Description
		101	189	Plagioclase phyric basalt, unmineralized
QK-17-020	Central Frost-heaved shear in granodiorite, up-ice from 2016 boulders grading up to 18.3 g/t gold.	0	54	Granodiorite
		54	56.5	Sheared Granodiorite, trace sulphides
		56.5	96	Granodiorite
QK-17-021	Esperance Strong chargeability anomaly coincident with low resistivity at 70m depth. Numerous stringer mineralized 2017 frost-heaved boulders.	0	32	Basalt
		32	39.2	Sheared Basalt with sulphide stringers, pyrrhotite, chalcopyrite (1%)
		39.2	45.5	Basalt
		45.5	46	Sheared Basalt with sulphide stringers, pyrrhotite, chalcopyrite (1%)
		46	52	Basalt
		52	53	Sheared Basalt with sulphide stringers, pyrrhotite, chalcopyrite (1%)
		76.5	78	Metasomatized basalt with sulphide stringers, pyrrhotite, chalcopyrite (1%)
		78	93	Basalt
QK-17-022	Esperance West Strong chargeability coincident with low resistivity anomaly at 50m depth. Numerous stringer mineralized 2017 frost-heaved boulders.	0	28	Basalt
		28	36	Shear zone with 5-10% sulphides, chalcopyrite, pyrrhotite, pyrite, trace arsenopyrite.
		36	63	small shear with quartz veining 1% chalcopyrite, pyrrhotite, pyrite
		63	111	Basalt
QK-17-023	Central Suspected shear in granodiorite based on numerous arsenopyrite-bearing frost-heaved boulders.	0	27	Granodiorite
		27	30	Shear with silica flooding, cracked pyrite and ~0.3% arsenopyrite + galena
		30	67.5	Granodiorite - patchy calcic alteration
		67.5	70	Shear with silica flooding, cracked pyrite
		70	114	Granodiorite.
QK-17-024	Esperance Intersection between a NNE-trending quartz vein containing 5% Py and 2% Cpy and NW-trending quartz veins containing up to 5% Cpy and 2% Gn	0	4	Basalt
		15	44	Basalt with strong schistosity. Trace of sulphides, ultramafic dyke
		44	61	Basalt strongly sericitized with fuchsite in fracture filling. 0.5% sulphides
		61	93	Basalt with high density of quartz veins. Around 1% pyrite associated with quartz veins in the interval. 10% pyrite at 61.5m and 30% pyrite at 77.2m associated with quartz veins.
		93	114	Basalt with strong schistosity. Trace sulphides
QK-17-025	Central	0	33	Granodiorite

	Target	From (m)	To (m)	Summary Logging Description
	Moderate IP chargeability anomaly at 150m depth	33	35	Shear Zone. Trace sulphides
		35	71	Granodiorite
		71	72	Shear Zone. Trace sulphides
		72	153	Granodiorite
		153	171	Shear Zone. 0.05 to 0.1% pyrite
		171	180	Granodiorite
QK-17-026	Esperance West Moderately northeast dipping, NW-trending shear zone with up to 10% chalcopyrite	0	26	Foliated basalt with minor mafic and ultramafic dykes. Up to 7% pyrite and pyrrhotite stringers with traces of chalcopyrite at contact with an ultramafic dyke from 21.14 to 21.41 m
		26	43	Shear zone. Trace sulphides
		43	102	Foliated Basalt
QK-17-027	Esperance West Moderately northeast dipping, NW-trending shear zone with up to 10% chalcopyrite	0	37	Foliated basalt. 1% pyrite from 25 to 27 meters.
		37	38	Dioritic porphyry
		38	64.5	Foliated basalt with many small intrusions of various compositions. 5% Chalcopyrite and pyrrhotite stringers from 54.5 to 57.5 meters. 5% stringer of pyrrhotite at 64.5
		64.5	66	Dioritic porphyry
		66	180	Foliated Basalt with small intrusions of various compositions. 8% Chalcopyrite and pyrrhotite stringer of 20 cm at 79 meters. Stringers of sulphides of 1 cm at 93.5 and 112 meters.
QK-17-028	Esperance East extension 2016 strong IP anomaly coincident with grab samples grading 21.3 g/t Au. Target at 65 m downhole. Moderate chargeability anomaly at 120 m downhole.	0	118	Basalt with many intrusions of various compositions. Weakly foliated. 1% pyrite and pyrrhotite stringers between 26.5 and 47.5. 4.5% Arsenopyrite and pyrite stringers between 47.5 and 49 meters. Variation of 1% intervals of 1 to 5 meters of sulphide stringers (pyrite-pyrrhotite-chalcopyrite) along the unit at 71 meters, 80 meters and 105 meters downhole.
		118	139	Gabbro with various textures passing from fine grained to medium grained. 8% pyrite in 2cm associated with a small shear.
		139	142	Basalt
		142	163	Gabbro with various textures.
		163	174	Basalt weakly foliated. 10% pyrite stringers from 163 to 165 meters.

	Target	From (m)	To (m)	Summary Logging Description
QK-17-029	Central Moderate IP chargeability, complex resistivity anomaly at 60m depth. Downdip from new 2017 arsenopyrite veins and breccia in frost-heaved blocks.	0	78	Foliated basalt altered to biotite and calcite. Trace of sulphides with small intervals of 10 cm with 1% pyrrhotite stringer.

***Table 15**: Summary logging observations from 2017 drilling. Indicated lengths are reported as apparent thickness along the core, and do not represent true thickness of the mineralized intersections. True thicknesses are unkown. True North Nickel performed the logging and provided this table.*

SECTION 11: SAMPLING, SAMPLE PREPARATION, ANALYSIS AND SECURITY

Five different types of samples were collected by True North Nickel during the 2015, 2016 and 2017 programs: surface rock grab samples, surface rock channel samples, till samples dedicated to assaying, large till samples dedicated to gold grain counting and core samples. Surface rock grab samples consisted of pieces of rocks collected with hammers from outcrops or boulders in the field. Surface rock channel samples consisted in piece of rock collected from outcrops or subcrops using a rock saw. Till samples dedicated to assaying consist of approximately 1 kilogram of till material collected for geochemical analysis from frost boils, which is a common feature in permafrost terrain. Large till samples consist of approximately 12 kilograms of till material collected from frost boils for geochemical analysis and gold grain/heavy mineral analysis, Core samples consist of half core of NQ size core cut on-site using a core saw. The sampling methodologies, chain of custody and analytical methods used by True North Nickel were the same for all years to ensure consistency of the results.

11.1 SAMPLING AND CHAIN OF CUSTODY

Surface rock grab samples were collected by the mapping crews, broken from outcrops or boulders with a sledge hammer. Surface rock channel samples were taken by using a rock saw to cut outcrop or subcrop perpendicular to observed mineralization trends. One piece was placed into a plastic bag with a sample tag and the other piece was retained as witness stored at the camp. Most samples were selectively collected on mineralization, so they cannot be considered as representative of any significant volume of rock.

Till samples were collected by the mapping crews along traverses. Till samples were collected from frost-boils, which are structures created where clay-rich tills are pushed up to the surface by cryoturbation (frost heave), and are thus considered as representative of basal till. Samples were taken with a plastic shovel and put in plastic bags. Each evening, bags were open and placed in a drying room. Bags were subsequently sealed for shipment after using the same laboratory tag and sample ID. Larger till samples weighing approximately 12 kg were also collected for gold grain/heavy mineral analysis from frost boils in areas of more extensive and thicker till cover.

Drill core was cut in half with a core saw along sampling marks defined by the geologist. Half of the core was placed in a sample bag and the other retained in the core box as a witness. A laboratory tag, with a unique sample ID, was placed in each bag before

sealing, as well as tacked in the core box. The sample ID was also marked on the bag with ink marker and sample information recorded into the database.

In preparation for shipment, sample bags were placed in woven polypropylene bags, marked with the list of content and shipping number, and photographed for records. No seal was applied. Shipments were flown by chartered aircraft from Camp Chukotat to Puvirinituq. Samples where then shipped by private charter to Rouyn-Noranda, if capacity did not allow for this, samples were shipped via Air Inuit Cargo from Puvirnituq to Lagrande, then transported by truck to the laboratory in Rouyn-Noranda. In 2016, logistics contractor (Services Technominex Inc.) secured the sample shipments in a storage area at the airport before being delivered by ground transportation to ALS Canada Ltd (ALS Minerals) preparation facility in Val-d'Or, Quebec. The samples were recorded in ALS's laboratory information management system (LIMS) in Val-d'Or and True North Nickel notified of arrival through a LIMS email. In 2017, TNN or Airport staff secured the sample shipments in a storage area at the airport before being delivered by ground transportation to Techni-Lab preparation facility near Rouyn-Noranda, Quebec. The samples were recorded in Techni-Lab's laboratory information management system (LIMS) and True North Nickel notified of arrival through a LIMS email. The authors witnessed the sampling and shipping procedure and consider that they are consistent with recommended best practices of the industry.

ALS Canada Ltd, ALS Mineral or ALS Global, as well as Techni-Lab (part of ACTLABS) are internationally recognized assaying laboratories, considered as independent of the issuer and the authors of this report.

11.2 ANALYTICAL METHODS

The surface rock samples and the core samples from the 2015 and 2016 programs were prepared at ALS Minerals in Val-d'Or using conventional preparation (PREP-31). Samples were logged in the tracking system, weighed, dried if needed and crushed to >70% minus 2 mm. A 250 gram split was aliquoted and pulverized to >85% minus 75 microns (200 mesh). Pulps was then shipped to ALS Minerals laboratory in Vancouver for assaying. Gold was assayed by lead oxide collection fire assay with an ICP-AES finish on 50 g nominal weight (ALS method Au-ICP22). Other 33 elements were measured by ICP-AES spectrometric methods after near-total 4-acid digestion (ALS method ME-ICP61a). It is the first author opinion that analytical methods were appropriate.

Till samples were prepared at ALS Minerals in Val-d'Or where they were logged in a tracking system, dried at <60 °C and sieved at -180 microns (80 mesh) (PREP-41). An

aliquot of the sieved fraction was shipped to ALS Minerals laboratory in Vancouver. Gold analyses were made by lead oxide collection fire assay with an ICP-AES finish on 30 g nominal sample weight (ALS method Au-ICP21). The other 48 elements were measured by ICP-EAS/ICP-MS spectrometric method after near-total 4-acid digestion (ALS method ME-MS61). It is the first author's opinion that analytical methods were appropriate.

The surface rock samples and the core samples from the 2017 program will be prepared at Techni-Lab (Actlabs) in St-Germaine-Boulé. Samples will be logged in the LIMS tracking system, weighed, dried if needed and crushed to >80% passing 10 mesh and pulverized to >85% passing 200 mesh. Gold will be assayed in St-Germaine-Boulé facility by lead oxide collection fire assay with an AA finish on 50 g nominal weight (Actlabs method 1A2-50, high gold values being assayed with gravimetric method 1A3-50 on 50g nominal weight). Other 43 elements will be assayed in Actlabs Ancaster facility by ICP-MS method after near-total 4-acid digestion (Actlabs method UT-4M). It is the first author opinion that analytical methods are appropriate.

The till samples from 2017 exploration program will be prepared and assayed at Actlabs facility in Ancaster (Ontario). Upon reception, the samples will be logged in a LIMS tracking system, dried at <60 °C and sieved at -180 microns (80 mesh) (Actlabs method S1). Gold analyses will be made by lead oxide collection fire assay with an AA finish on 50 g nominal weight (Actlabs method 1A2-50, high gold values being assayed with gravimetric method 1A3-50 on 50g nominal weight). The other 48 elements were measured by ICP-OES/ICP-MS method after near-total 4-acid digestion (Actlabs method ME-MS61). It is the first author's opinion that analytical methods are appropriate.

11.3 QUALITY ASSURANCE AND QUALITY CONTROL

Both samples preparation and analyses of all True North Nickel samples from the 2015 and 2016 programs were completed at ALS Minerals laboratories. The quality management system of ALS Minerals is accredited by the International Organization for Standards (ISO) 9001:2008. In addition, the ALS Minerals Vancouver laboratory is accredited by the ISO and International Electrotechnical Commission ("IEC") 17025:2005 for Au, Pt, and Pd by lead collection fire assay with an ICP finish, as well as for both multi-element packages used (ME-ICP61a and ME-MS61).

In order to monitor the analytical quality provided by ALS Minerals, True North Nickel implemented an internal QAQC program. This QAQC program consisted in the insertion of different certified reference materials (CRMs), blanks and field duplicates at the ratio of 1:10 (10%) for the core samples, and 1:20 (5%) for the surface rock samples and till samples.

The commercial certified reference materials used by True North Nickel for the core samples and surface rock samples were OREAS 523, OREAS 60c, OREAS 61e and OREAS 624, while the ones used for till samples were OREAS 45d, OREAS 905 and OREAS 25a. These certified reference materials were chosen to conform with the lithologies and mineralization expected on the Qiqavik property. All certified values and performance gates for these certified reference materials are available on the Ore & Research Exploration Pty Ltd website (http://www.oreas.com/).

The internal blank material used comes from a sand pit in the area of the Dumont project in Amos, Quebec, owned by RNC Minerals. The same material was used by RNC Minerals between 2007 and 2016 and was analyzed over 3694 samples and showed 95% of results lower than 0.01 ppm Au (Chart in ***appendix 5***). Core duplicates consist of a quarter core of the given sample interval, and surface rock and till duplicates were selected from field samples with enough material to be duplicated.

In order to properly assess the data quality, the first author reviewed the QAQC on the 2016 True North Nickel sampling, including core samples, surface rock samples and till samples. Analyses with less than 3 standard deviations (SD) away from the certified value are considered as acceptable. Blank material analyses with less than ten times the detection limits were considered to be acceptable.

Table 16 summarizes the QAQC review for the certified and blank reference material. In addition, examples of the automated graphical summaries generated by the Fusion database software are provided in ***appendix 5***. Analytical results complied quality control. The first author noted the failure of some material on Ag (ME-ICP61a) for core and surface rock samples that were analyzed by ME-ICP61a. However, all those failures are related to certified reference material OREAS-523 and OREAS-60c having Ag content too close to detection limits of the method. The first author considers such failures as not significant.

Sample Type	Standard	Au (ICP22)	Ag (MEICP61a)	As (MEICP61a)	Cu (MEICP61a)	Pb (MEICP61a)	Zn (MEICP61a)
CORE	OREAS 523	2 (0)	2 (1)	2 (0)	2 (0)		
	OREAS 60c	1 (0)	1 (0)				
	OREAS 61e	1 (0)	1 (0)				
	OREAS 624	4 (0)	4 (0)		4 (0)	4 (0)	4 (0)
	Total Std	**8 (0)**	**8 (1)**	**2 (0)**	**6 (0)**	**4 (0)**	**4 (0)**
	Total Blank	**5 (0)**					
ROCK	OREAS 523	2 (0)	3 (3)	3 (0)	3 (0)		
	OREAS 60c	3 (0)	3 (2)				
	OREAS 61e	2 (0)	2 (0)				
	OREAS 624	4 (0)	6 (0)		6 (0)	6 (0)	6 (0)
	Total Std	**11 (0)**	**14 (5)**	**3 (0)**	**9 (0)**	**6 (0)**	**6 (0)**
	Total Blank	**10 (0)**					

Sample Type	Standard	Au (ICP22)	Ag (MEMS61)	As (MEMS61)	Be (MEMS61)	Bi (MEMS61)	Cu (MEMS61)	Pb (MEMS61)	Sb (MEMS61)	Te (MEMS61)	Zn (MEMS61)
TILL	OREAS 45d	16 (0)		16 (1)	16 (0)	16 (0)	16 (0)	16 (0)	16 (0)		16 (0)
	OREAS905	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)
	OREAS 25a				9 (0)	9 (0)	9 (0)	9 (0)	9 (0)		9 (0)
	Total Std	**29 (0)**	**13 (0)**	**29 (1)**	**38 (0)**	**38 (0)**	**38 (0)**	**38 (0)**	**38 (0)**	**13 (0)**	**38 (0)**
	Total Blank	**37 (1)**									

***Table 16**: Summary of QAQC review on 2016 analytical results, listed by standards and elements, number (in brackets) are failures.*

Based on the review performed, the first author considers that the chain of custody, security of samples transport, sample preparation and analytical methods used were adequate, and QAQC procedures either met or exceeded accepted industry standards. The first author considers that the data are suitable and usable for the purpose of this report.

In order to monitor the analytical quality that will be provided by Techni-Lab (Actlabs) on 2017 samples, True North Nickel applied in 2017 similar internal QAQC program than the 2015/2016 one. This QAQC program consisted in the insertion of different certified reference materials (CRMs), blanks and field duplicates at the ratio of 1:10 (10%) for the core samples, and 1:20 (5%) for the surface rock samples and till samples. As of September 14, 2017, all 2017 assay results are pending. A complete QAQC review of the 2017 assay results will be conducted upon receipt of the results.

SECTION 12: DATA VERIFICATION

12.1 FALCONBRIDGE 1996 & SOQUEM 1998 DATA

The data collected by Falconbridge in 1996 and by Soquem in 1998 were verified by the first author through available assessment reports. During the 2016 field program on Qiqavik, an attempt was made to retrieve and review the core from diamond drill hole Par96-01 and Par96-02. The core was stored at the abandoned Kenty Lake Campsite (50 km south-east of Camp Chukotat), unfortunately upon arrival the core rack was found to be burned and the core from a significant amount of drill holes was found mixed on the ground (***picture 13***). A core box from Par96-02 was observed in the rubble, thus the core from these 2 holes is confirmed to have been on site and is now considered as lost.

Picture 13*: State of the core racks where holes Par96-01 and Par96-02 were stored at the abandoned Kenty Lake Campsite.*

The assessment report GM54904, submitted by Falconbridge in 1997 reports the assay results from diamond drilling and rock surface samples and include the Chimitec laboratory assay certificates. Randomly selected samples from some assay certificates

were checked against the tables provided in the report and the drill log included in the assessment report to verify data integrity.

The assessment report GM56129 submitted by Soquem in 1999 which reports the assay results from the prospecting program and re-sampling of Falconbridge's diamond drilling does not include any laboratory assay certificates. Data verification is then limited to random checks between assay results reported in the different tables, log reports, maps, and sections, as well as re-calculation of the mineralized interval to confirm consistency of the data.

Based on the review and verifications completed, no significant inconsistency has been noted and the first author considers those data suitable and adequate for the purpose of this report.

12.2 LES RESSOURCES TECTONIC / CORVUS GOLD 2012 DATA

The work performed by Les Ressources Tectonic & Corvus Gold in 2012 and submitted for assessment in 2013 (GM68176) included analytical results of 688 till samples, 559 MMI soil samples and 155 surface rock samples. All those data were provided to the first author in digital format (csv format and shapefile format) by True North Nickel, and all laboratory certificates of analysis were available. Quality control issues were raised regarding poor reproducibility of the MMI results and the first author considers these as not adequate for the purpose of this report and are therefore not considered herein.

Randomly selected till and rock samples from some assay certificates were checked against the values recorded in the digital files and no significant inconsistencies were noted. The first author considers that the till and the rock surface samples data collected in 2012 are suitable and adequate for the purpose of this report.

12.3 TRUE NORTH NICKEL DATA

The first author of this report worked on the Qiqavik property during the collection of the exploration data for the drilling, mapping and till sampling programs in 2016. The second author of this report worked on the Qiqavik property during the collection of the exploration data for the drilling, mapping and till sampling programs in 2016 and 2017. As a result, the authors had the opportunity to conduct an in-depth independent review of the data.

Exploration data collected by True North Nickel for the drilling and field programs were incorporated into a Datamine Fusion database through an electronic file transfer. Core

logging was recorded electronically on site into DHLogger software, within the Fusion database management system. Data collected in the field by the mapping geologists, which include field stations, surface rock samples and till samples, were recorded electronically on site with a tablet using the program GFSNav. This application allows the user to record geotagged information interactively with ArcGIS using a tablet equipped with internal GPS. Data collected in the field are exported into ArcGIS database and validated every evening. They were then exported to DHLogger and Fusion software, along with assay results. These software include a series of validation tools to prevent entry errors.

Finally, some randomly selected samples from 2015 and 2016 assay certificates were checked against the values recorded in the ArcGIS files and DHLogger database to verify their integrity and no significant inconsistency has been noted. The authors consider that the data validation process is consistent with industry best practices, and that these data are suitable and adequate for the purpose of this report.

SECTION 13: MINERAL PROCESSING AND METALLURGICAL TESTS

The Qiqavik Project is an early stage exploration project and no mineral processing or metallurgical testing has been completed.

SECTION 14: MINERAL RESOURCE ESTIMATES

The Qiqavik Project is an early stage exploration project and no mineral resource has been estimated.

SECTION 15: MINERAL RESERVE ESTIMATES

The Qiqavik Project is an early stage exploration project and no mineral reserve has been estimated.

SECTION 16: MINING METHODS

The Qiqavik Project is an early stage exploration project and no mining methods study has been completed.

SECTION 17: RECOVERY METHODS

The Qiqavik Project is an early stage exploration project and no recovery methods study has been completed.

SECTION 18: PROJECT INFRASTRUCTURE

The Qiqavik Project is an early stage exploration project and no infrastructure requirement study has been completed.

SECTION 19: MARKET STUDIES AND CONTRACTS

The Qiqavik Project is an early stage exploration project and no market study has been completed.

SECTION 20: ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT

The Qiqavik Project is an early stage exploration project and no environmental, permitting and social or community impact studies have been completed.

A preliminary water quality baseline study over the extent of the Qiqavik property was initiated internally by True North Nickel in the summer of 2017. As of September 14, results of this study are pending.

SECTION 21: CAPITAL AND OPERATING COSTS

The Qiqavik Project is an early stage exploration project and no capital and/or operating costs have been estimated.

SECTION 22: ECONOMIC ANALYSIS

The Qiqavik Project is an early stage exploration project and no economic analysis has been completed.

SECTION 23: ADJACENT PROPERTIES

23.1 ADJACENT PROPERTIES

The eastern part of the Qiqavik property is partially surrounded by contiguous claims owned by Gamut Exploration Corp. and Glenn Griesbach, respectively a Vancouver-based company and a Toronto-based individual consultant (***figure 36***). Those claims were map staked in spring 2016, shortly after True North Nickel's news release of 2015 exploration results.

A block of 14 claims borders part of the south-western limit of the Qiqavik property (***figure 36***). These claims were map staked in fall 2016 and are owned by David Thomas, an individual and also director of Gamut Exploration Corp.

To the knowledge of the first author, no exploration work has been completed to date over these properties by the current owners. No known mineralization is recorded in the SIGEOM database (Quebec government public database) within these claims.

23.2 OTHER TRUE NORTH NICKEL PROPERTIES

True North Nickel owns 4 other properties in the western part of the Cape Smith Belt (***figure 36***). The West Raglan property, consisting of 1133 map-designated cells, is located approximately 15 kilometres south of the Qiqavik property, in the South Domain of the Cape Smith Belt. It extends over more than 55 kilometres along the major contact between the Chukotat Group and the Povungnituk Group, where significant Ni-Cu-PGE mineralization has been identified. Significant exploration work has been completed by past owners and more recently by True North Nickel.

The TNN-1 property consists of 240 contiguous map-designated cells acquired in 2015 and 2016 (***figure 36***). The property acquired for the purpose of gold exploration, extends east-west over 20 kilometres approximately 20 kilometres southwest of the Qiqavik property. Previously mentioned hole QK-16-001, 68 metres in length, was drilled in the course of the summer 2016 program.

The TNN-2 property consists of 15 adjacent map-designated cells acquired in 2015, and located approximately 6 kilometres south-east of the Qiqavik property (***figure 36***). To the knowledge of the first author, True North Nickel did not complete any exploration work on this property.

The TNN-3 property consists in 26 contiguous map-designated cells acquired in 2015, and located approximately 15 kilometres south-east of the Qiqavik property (***figure 36***). It covers the Zn-Pb-Ag volcanogenic massive sulphide Getty occurrence, which consists of brecciated semi-massive to massive sulphides associated with dolomites and felsic tuffs. To the knowledge of the first author, True North Nickel did not complete any exploration work on this property.

23.3 OTHER SIGNIFICANT PROPERTIES

The Cape-Smith belt is known for its Cu-Ni-PGE endowment. Two mines are currently operating in the eastern part of the Belt, the Raglan mine and the Nunavik Nickel mine (***figure 36***). Consequently, a significant amount of exploration work was dedicated to these commodities, mainly in the South Domain of the Belt.

Almost no significant gold exploration has been carried out to date on a regional scale within the Cape Smith Belt.

The Raglan mine was developed in the mid 1990s by Falconbridge and is now owned by Glencore. It consists of high-grade Ni-Cu-PGE deposits associated with sulphide mineralization in ultramafic units along the major contact between the Chukotat and the Povungnituk groups.

The Nunavik Nickel mine started operation in 2013. It is owned by Jien Canada Mining (part of the Jilin Jien Nickel group) since 2010. This mine consists of low-grade Ni-Cu-PGE deposits associated with sulphide mineralization in ultramafic units of the Povungnituk Group. No recent resource estimates are publicly available.

23.4 PROPERTIES IN CONFLICT

No dispute of claims is currently reported in vicinity of the Qiqavik property.

23.5 LAND AVAILABLE FOR STAKING

Expansion of the Qiqavik property toward the north-west is limited by the Rivière Kovik proposed protected area. As of September 14, 2017, there is ample land available for staking in the vicinity of the Qiqavik property in all other directions.

23.6 AVAILABILITY OF INFORMATION

Information regarding the adjacent properties was obtained from the Gestim on-line registry of the Natural Resources Ministry. Information regarding exploration work on these properties was obtained from the Examine on-line report library available at the Ministère de l'Énergie et des Ressources Naturelles du Québec.

23.7 INDEPENDENCE OF THE AUTHORS

Most of the available information on neighboring properties was acquired from public domain assessment files, government work, press releases and websites. The authors are independent of the holders and operators of the adjacent properties. However, the first author was involved in significant exploration programs between 1990 and 2010 on behalf of Falconbridge Ltd and Anglo American Exploration Ltd. IOS Service Geoscientific participated in the 2015, 2016 and 2017 West Raglan and Qiqavik exploration programs, providing geologists (including the authors of this report) to True North Nickel.

Other than the various programs he personally conducted on adjacent properties, the first author can not verify the exactitude of the information pertaining to adjacent properties. It is the opinion of both authors that the presence of mineralization on adjacent property is not necessarily indicative of the presence of mineralization on Qiqavik property and no conclusion in this regard is drawn by any of the authors.

SECTION 24: OTHER RELEVANT INFORMATION

There is nothing to report in this section.

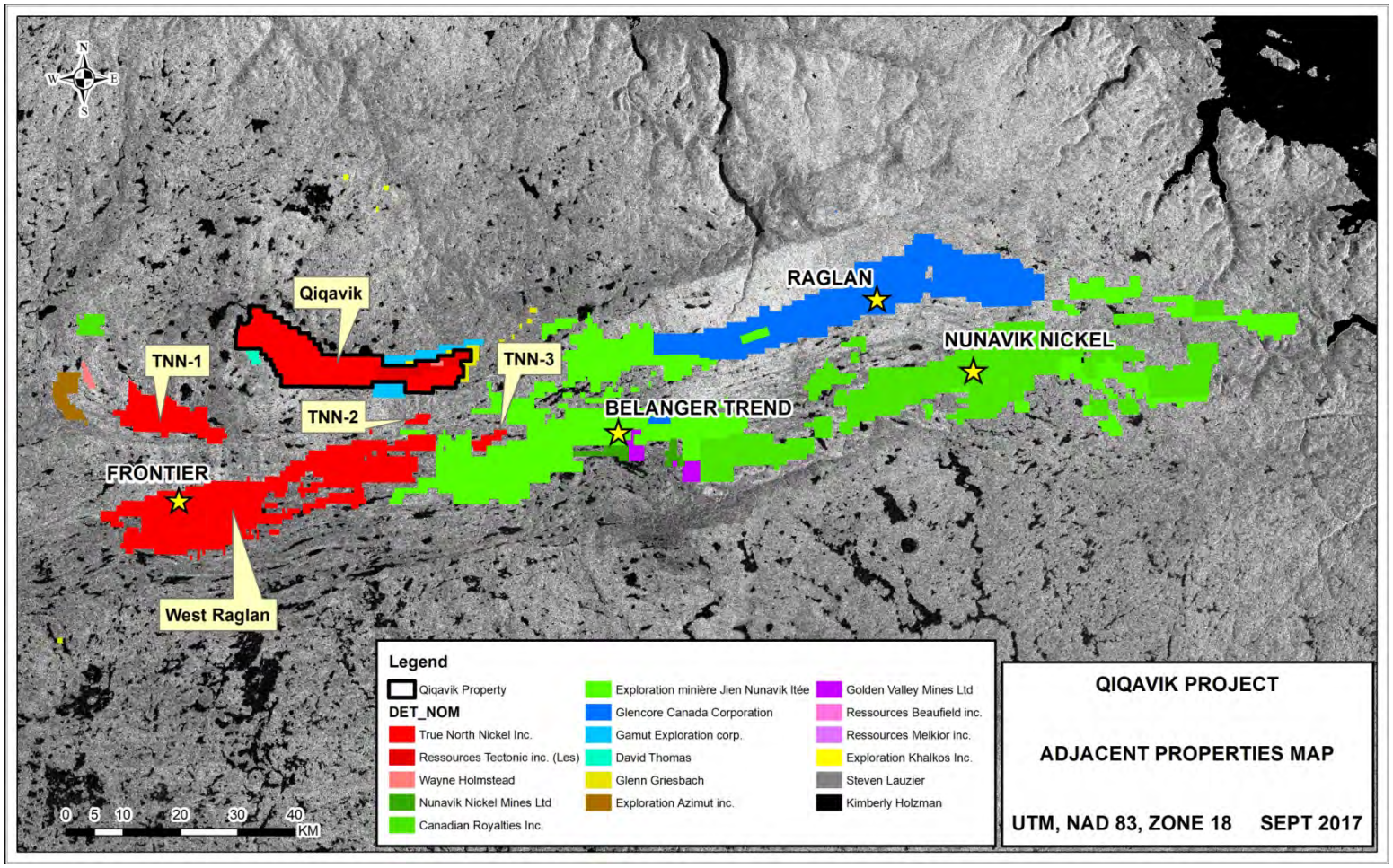

***Figure 36**: Map showing adjacent properties to Qiqavik project in the Cape Smith Belt.*

SECTION 25: INTERPRETATION AND CONCLUSION

The Qiqavik project is an early stage gold exploration project and prior to True North Nickel involvment in the project, only limited work was completed on the property. In 2015 and 2016, True North Nickel completed exploration programs including ground magnetic and IP surveys, 1793 till samples, 704 surface rock samples and 482 metres of drilling in 5 holes. This work led to the identification of 4 high grades gold +/- copper occurrences along a 40 kilometres trend (***figure 37***).

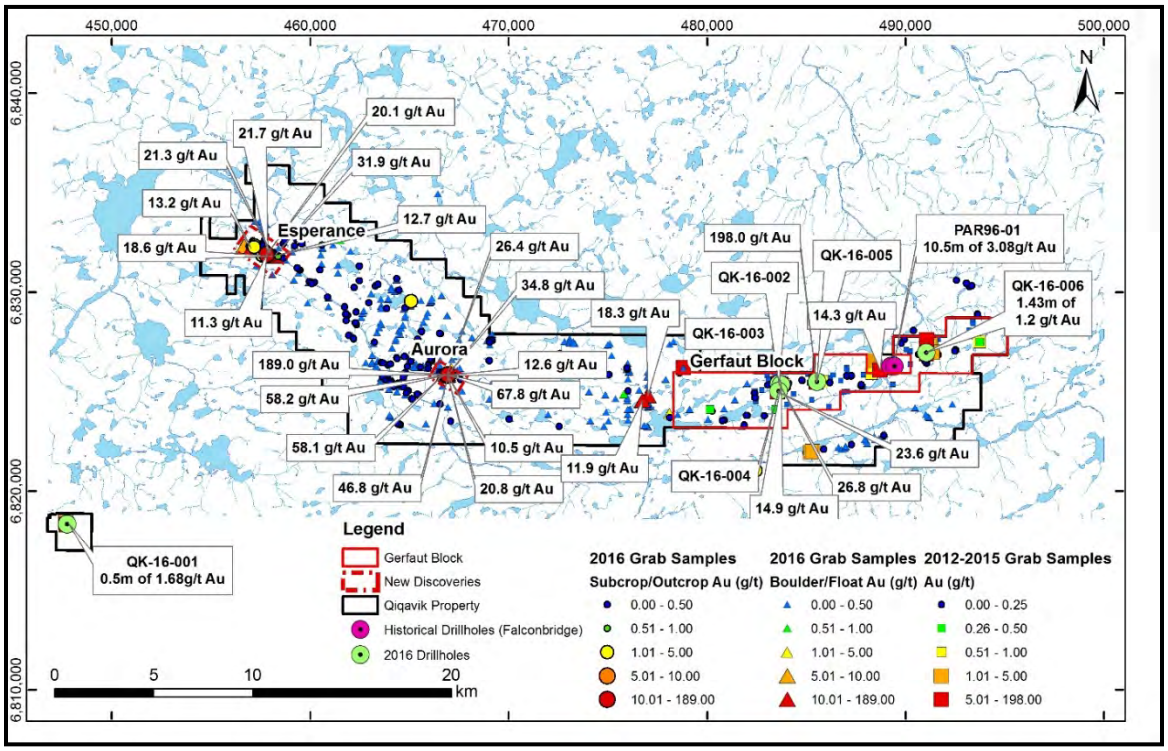

Figure 37*: Map of Qiqavik property indicating significant gold exploration results (Source: TNN).*

In the summer of 2017, a 30-day exploration program was completed which consisted of a 721 line-km airborne (drone) magnetic survey, a 105.6 line-km of ground IP survey, prospecting and mapping, 649 surface rock samples (totaling 1367 surface rock samples to date), 1227 till samples of 1-2kg (totaling 3020 till sampling to date) and 41 till samples of approximately 12 kg, and 2722.5 metres of drilling in 23 holes (totaling 3205 metres in 28 holes) (***figure 38***). Although the field portion of the 2017 program is complete, the analysis and interpretation of data collected is ongoing and no assay results have been received for samples collected in 2017 as of the date of this report. This work led to better understanding of the occurrences discovered in 2016 and to the identification of many additional mineralized occurrences on the property, including two occurrences with visible gold.

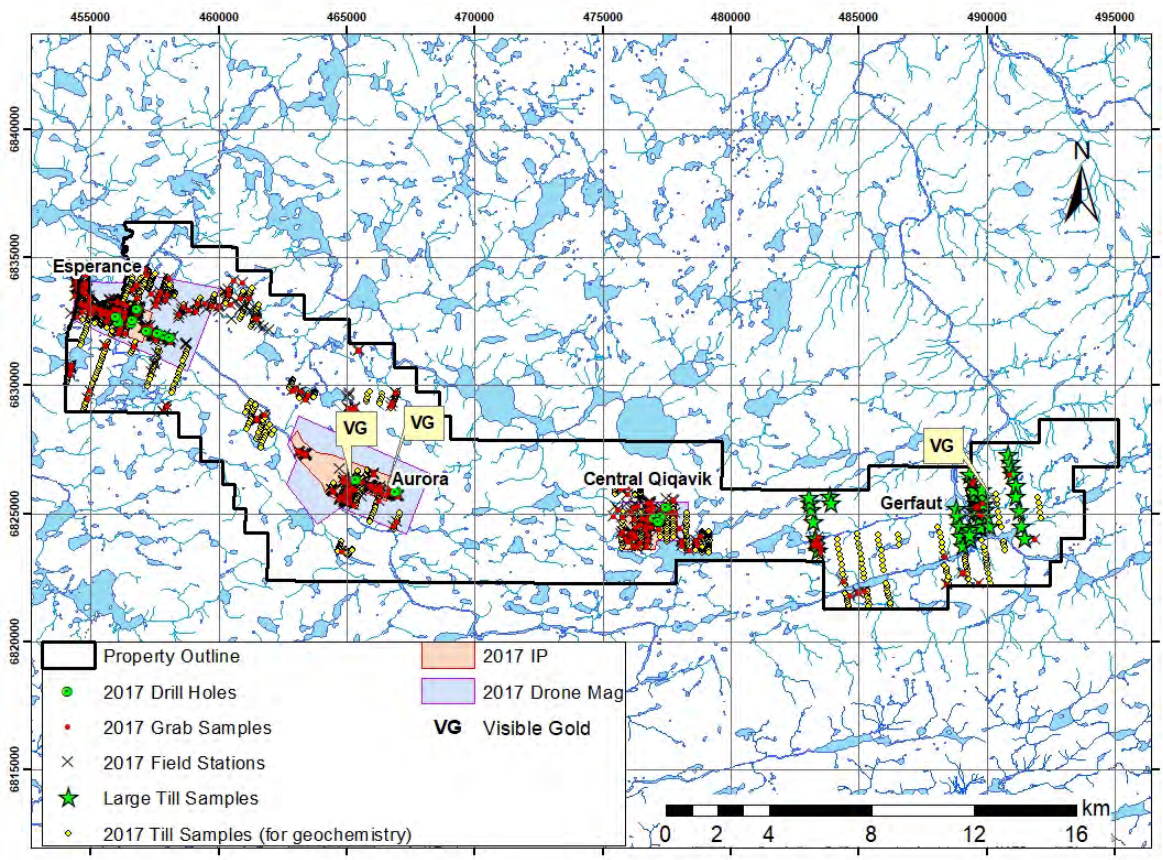

***Figure 38**: Location of the surveys and samples of the 2017 exploration program (Source: TNN).*

The Esperance area consists of Au +/- Ag +/- Cu mineralization traced over 500 metres in a shear zone hosting disseminated to massive sulphides in mafic volcanoclastics and sediments. Abundant surface rock samples collected from boulders and subcrops assayed between 2.50 and 31.90 g/t Au and up to 10.3% Cu. This mineralization is coincident with a chargeability anomaly extending over 1.2 kilometre, and with multi-elements (Au, As, Bi, Sb, W) anomalies in till. Drilling at Esperance in 2017 has confirmed the presence of the shear zone at depth with some sulphide mineralization, however assay data from this drilling has not been received as of the writing of this report.

The Esperance West area consists of chlorite+-sericite-calcite altered shear zone. Quartz veining that locally contains galena +/- pyrite, +/- arsenopyrite, +/-chalcopyrite is associated to the shear zone. This area was prospected and sampled during the 2017 program, but assay results have not been received as of the writing of this report.

The Aurora occurrence consists of Au-Ag mineralization associated with weakly mineralized quartz veins set in fine-grained granite. Abundant surface rock samples collected over 200 metres assayed between 5.22 and 189 g/t Au. The host granite can be traced over 600 metres and the mineralization is coincident with gold anomalies in till samples extending over 2 kilometres. Drilling in 2017 has confirmed the presence of mineralized quartz veins in the sub-surface, and visible gold has been observed in one thin quartz vein in hole QK-17-009. Assay results from this drilling have not been received as of the writing of this report.

The Aurora West area consists in quartz veins with galena mineralization along a WNW shearing zone. At one locality, visible gold have been observed in three (3) subcrop boulders close to a till anomaly grading 1,57 g/t Au. Quartz-galena vein boulders occurs as scattered clusters over a distance of 900 metres along the shear zone. This area was prospected and sampled during the 2017 program. Assay results for this area are pending as of the writing of this report.

The Central Qiqavik occurrence consists of a series of boulders with Au mineralization in mineralized quartz veinlets hosted in sheared and silicified granodiorite. Assays from boulders returned between 0.87 and 18.30 g/t Au. Boulders sit in the south-western limit of a broad As-Au-Sb anomaly in till extending over 3 kilometres of diameter. Drilling confirmed altered shearing with some polymetallic sulphide mineralizations in subsurface, supporting the need for further exploration work in this poorly outcropping zone. Assay results from this drilling have not been received as of the writing of this report.

The Gerfaut area consists of Au-Ag +/- Pb +/- Zn mineralization associated with silicified, dolomitized and K-altered mineralized volcaniclastics. Some samples, assaying between 1.03 and 198 g/t Au, were collected from boulders and felsenmeer over 8 kilometres, their range being coincident with a magnetic crest. Historic diamond drill hole returned 3.08 g/t Au over 10.50 metres. Boulders with visible gold were discovered approximately one (1) kilometre south of this drilling in the course of the 2017 exploration program. Assay results from these boulders have not been received as of the writing of this report.

The ABG Zone consists of mineralized quartz veins which assayed up to 0.44 g/t Au 34 g/t Ag and 1.23% Cu. The area is characterized by an arsenic anomaly in till. Finally, till samples collected above the Kovik intrusive returned anomalous Au and W values. A polymetallic mineralization (As-Cu-Sb-Pb-Zn-Ag) associated to quartz veins was documented at the eastern contact of the intrusive in 2017. Assay results from these veins are pending as of the writing of this report.

The Qiqavik project is a challenging gold project, not only for its far north location but especially for the geological setting. Despite many similarities with archean fertile greenstone belts, volcano-sedimentary rocks of the Parent Group differ of these later by a younger Paleoproterozoic age and the thrusting tectonic setting. For these reasons, cautions are needed to apply typical gold deposit models used in the archean to the Qiqavik property.

Based on field observations and petrographic study, more than one specific genetic deposit model could be involved to characterize the different mineralized zones. Additional studies are required to better understand the mineralization setting, with the current understanding of the property, the orogenic gold and metamorphosed gold-bearing polymetallic epithermal deposit are possible applicable models among others.

True North Nickel 2016 and 2017 campaigns unearthed a wide variety of mineralized occurrences in a relative short laps of time. A variety of metallogenic models could be applied to all these occurrences. Detailed petrography, very detailed mapping and detailed field structural studies around the main prospects will be critical for a better understanding of the metallogenic process involved in the property.

Many 2016 and 2017 drilling targets were justified by the nearby presenceof mineralized boulders and "subcrops". A better undestanding of the glacial process involved in the area would improve the probality to reach drilling targets. Till samples at basement rock contact could be considered for mineralized boulder occurences in few outcropping areas.

The authors reviewed the data collected and generated by True North Nickel in the last three years on the Qiqavik project, as well as methodologies and protocols, and concludes they meet or exceed the industry standards and best practices. It is the author’s opinion that these data are suitable and usable for the purpose of this 43-101 technical report. The author also reviewed the quality of the historical data to the extent possible and is confident that these data are suitable and usable for the purpose of this report.

The Qiqavik property is located in a remote and isolated area of Northern Quebec. Logistics and weather conditions in this area remain a significant challenge. However, the two active mines, the intensive exploration work completed by several companies in the last decades, including the exploration programs completed by True North Nickel in the area since 2012, confirm that these challenges are manageable.

Based on the work completed to date and the results leading to the identification of new high grade gold mineralized zones along a 40 kilometres trend, on the fact that the

limited available surface data suggest possible extent of the known mineralization, on the sulphide mineralization associated with shearing in drilling, on the fact that the Qiqavik property is under-explored and that ample untested space remaining for additional discoveries, and on the continuity of new gold discoveries in 2017, it is in the opinion of the authors that further exploration work is warranted on the properly.

SECTION 26: RECOMMENDATIONS AND BUDGET

The authors has reviewed relevant information from the True North Nickel owned **Qiqavik** property and the surveys carried out to date. Significant mineralization has been recently discovered on the property, but an understanding of the geological and mineralization setting remains limited. In order to properly evaluate the mineralized zones and improve the understanding of the geological setting, the authorss suggest a 2-phase exploration program for the coming year on the Qiqavik property, the second being conditional to successful results from the first.

The suggested budget proposed for each of the options below only includes direct exploration costs an does not consider any corporate or other annual operating costs

26.1 Phase 1: Complete analysis and interpretation of samples and observations from 2017 field program $CDN 500k.

Given the positive nature of the preliminary observations from the 2017 work program, it is recommended the following outstanding elements of the work program be completed.

- Analysis of drill core samples, surface grab samples and till samples
- Processing and interpretation of the results of the airborne magnetic survey
- Processing and interpretation of the results of the induced polarization survey
- Compilation and interpretation of the mapping and prospecting observations

The budget breakdown (in CDN$) for proposed *Phase 1* exploration program, all costs included, is presented in ***table 17***.

Proposed Work	Unit Cost	Units	Total
Analysis of drill core samples	$60	1598	$95,880
Analysis of grab samples	$60	732	$43,920
Analysis of till samples	$40	1275	$51,000
Processing and Interpretation of magnetics survey			$7,000
Processing and Interpretation of IP survey			$36,000
Interpretation of mapping and prospecting, Reporting			$120,500
Compilation, targetting and planning			$140,000
TOTAL:			**$524,300**

Table17*: Phase 1 proposed budget.*

26.2 PHASE 2: 45 DAYS/CDN $4.8M

Contingent on the results of the Phase 1 program, Phase 2 shall include the drilling of targets defined and selected in the course of the Phase 1 program and will consist of a combination of follow-up of positive drill results from the 2017 program and drilling of new targets defined by surface work. The proposed budget is all inclusive, considering the drill rigs has been left on the Qiqavik property, and is ready to operate. Costs are estimated from past performance, either by True North Nickel or other operators with whom the first author is familiar. The drilling program would be planned for two heli-portable rigs, operating 24 hours a day, for a maximum of 45 days. A total of 5000 metres, for approximately 20 to 30 holes, is planned.

The Phase 2 program would also include infill and reconnaissance prospecting, mapping and geophysics over the entire property where warranted by the results of the 2017 program. A total budget of $4.8M is proposed (***table 18***).

Budget breakdown (in CDN$) for proposed *Phase 2* exploration program is as follow:

Phase 2: 2018 Proposed Work	**Unit Cost**	**Teams/ line km/ metres**	**Cost**
Geophysics and drilling Helicopter support & Other	$ 2,000	300 hours	$ 600,000
Drilling	$ 350	5000 metres	$ 1,750,000
Geology/Prospecting Mapping (all inclusive)	$ 3,600	120 team days	$ 432,000
Geophysics (Dipole Dipole)	$ 3,000	100 km	$ 300,000
Geophysics (Drone mag)	$ 150	1000 km	$ 150,000
Goechemistry	$ 50	4000 samples	$ 200,000
Logistics/Camp/Fuel	$30,000	45 days	$1,350,000
Total Phase 2			**$ 4,782,000**

Table 18*: Phase 2 proposed budget*

It is the first author's opinion, based on his extensive experience in managing projects in the Cape Smith belt, that the proposed budgets are realistic. Unit costs reflect remoteness of the area and related possible unforseen circumstances, and contengency has been distributed through unit costs. The reader is informed that, considering the intrinsic nature of mineral exploration, success cannot be guaranteed.

SECTION 27: REFERENCES

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APPENDIX 1

LIST OF CLAIMS REGISTERED UNDER TRUE NORTH NICKEL

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2435149	35G11	41.12	Active	10/12/2015	09/12/2017	383.28	78	100	True North Nickel Inc.
2435150	35G11	41.12	Active	10/12/2015	09/12/2017	5582.8	78	100	True North Nickel Inc.
2435151	35G11	41.12	Active	10/12/2015	09/12/2017	1328.65	78	100	True North Nickel Inc.
2435152	35G11	41.12	Active	10/12/2015	09/12/2017	7000.85	78	100	True North Nickel Inc.
2435153	35G11	41.12	Active	10/12/2015	09/12/2017	383.28	78	100	True North Nickel Inc.
2435154	35G11	41.12	Active	10/12/2015	09/12/2017	5582.8	78	100	True North Nickel Inc.
2435155	35G11	41.12	Active	10/12/2015	09/12/2017	2274.01	78	100	True North Nickel Inc.
2435156	35G11	41.12	Active	10/12/2015	09/12/2017	855.96	78	100	True North Nickel Inc.
2435157	35G11	41.12	Active	10/12/2015	09/12/2017	7000.85	78	100	True North Nickel Inc.
2435158	35G11	41.12	Active	10/12/2015	09/12/2017	383.28	78	100	True North Nickel Inc.
2435159	35G11	41.12	Active	10/12/2015	09/12/2017	7473.54	78	100	True North Nickel Inc.
2435160	35G11	41.11	Active	10/12/2015	09/12/2017	383.26	78	100	True North Nickel Inc.
2435161	35G11	41.11	Active	10/12/2015	09/12/2017	5110.1	78	100	True North Nickel Inc.
2435162	35G11	41.11	Active	10/12/2015	09/12/2017	855.94	78	100	True North Nickel Inc.
2435163	35G11	41.11	Active	10/12/2015	09/12/2017	5110.1	78	100	True North Nickel Inc.
2435164	35G11	41.11	Active	10/12/2015	09/12/2017	3219.36	78	100	True North Nickel Inc.
2435165	35G11	41.11	Active	10/12/2015	09/12/2017	8891.57	78	100	True North Nickel Inc.
2435166	35G11	41.11	Active	10/12/2015	09/12/2017	383.26	78	100	True North Nickel Inc.
2435167	35G11	41.11	Active	10/12/2015	09/12/2017	1801.31	78	100	True North Nickel Inc.
2435168	35G11	41.11	Active	10/12/2015	09/12/2017	9836.93	78	100	True North Nickel Inc.
2435169	35G11	41.11	Active	10/12/2015	09/12/2017	383.26	78	100	True North Nickel Inc.
2435170	35G11	41.11	Active	10/12/2015	09/12/2017	6055.46	78	100	True North Nickel Inc.
2435171	35G11	41.1	Active	10/12/2015	09/12/2017	383.24	78	100	True North Nickel Inc.
2435172	35G11	41.1	Active	10/12/2015	09/12/2017	5110.08	78	100	True North Nickel Inc.
2435173	35G11	41.1	Active	10/12/2015	09/12/2017	383.24	78	100	True North Nickel Inc.
2435174	35G11	41.1	Active	10/12/2015	09/12/2017	5110.08	78	100	True North Nickel Inc.
2435175	35G11	41.1	Active	10/12/2015	09/12/2017	1328.61	78	100	True North Nickel Inc.
2435176	35G11	41.1	Active	10/12/2015	09/12/2017	8418.86	78	100	True North Nickel Inc.
2435177	35G11	41.1	Active	10/12/2015	09/12/2017	2746.66	78	100	True North Nickel Inc.
2435178	35G11	41.1	Active	10/12/2015	09/12/2017	855.92	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2435179	35G11	41.1	Active	10/12/2015	09/12/2017	7946.18	78	100	True North Nickel Inc.
2435180	35G11	41.1	Active	10/12/2015	09/12/2017	1328.61	78	100	True North Nickel Inc.
2435181	35G11	41.1	Active	10/12/2015	09/12/2017	6528.13	78	100	True North Nickel Inc.
2435182	35G11	41.09	Active	10/12/2015	09/12/2017	383.22	78	100	True North Nickel Inc.
2435183	35G11	41.09	Active	10/12/2015	09/12/2017	5582.74	78	100	True North Nickel Inc.
2435184	35G11	41.09	Active	10/12/2015	09/12/2017	383.22	78	100	True North Nickel Inc.
2435185	35G11	41.09	Active	10/12/2015	09/12/2017	7473.48	78	100	True North Nickel Inc.
2435186	35G11	41.09	Active	10/12/2015	09/12/2017	383.22	78	100	True North Nickel Inc.
2439305	35G11	41.14	Active	07/04/2016	06/04/2018	7807.21	78	100	True North Nickel Inc.
2439306	35G11	41.14	Active	07/04/2016	06/04/2018	7498.16	78	100	True North Nickel Inc.
2439307	35G11	41.14	Active	07/04/2016	06/04/2018	7947.48	78	100	True North Nickel Inc.
2439308	35G11	41.14	Active	07/04/2016	06/04/2018	9980.71	78	100	True North Nickel Inc.
2439309	35G11	41.14	Active	07/04/2016	06/04/2018	6472.84	78	100	True North Nickel Inc.
2439310	35G11	41.14	Active	07/04/2016	06/04/2018	5317.32	78	100	True North Nickel Inc.
2439311	35G11	41.14	Active	07/04/2016	06/04/2018	5537.24	78	100	True North Nickel Inc.
2439312	35G11	41.14	Active	07/04/2016	06/04/2018	4177.22	78	100	True North Nickel Inc.
2439313	35G11	41.14	Active	07/04/2016	06/04/2018	2049.18	78	100	True North Nickel Inc.
2439314	35G11	41.14	Active	07/04/2016	06/04/2018	797.46	78	100	True North Nickel Inc.
2439315	35G11	41.14	Active	07/04/2016	06/04/2018	557.82	78	100	True North Nickel Inc.
2439316	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439317	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439318	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439319	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439320	35G11	41.13	Active	07/04/2016	06/04/2018	2200.85	78	100	True North Nickel Inc.
2439321	35G11	41.13	Active	07/04/2016	06/04/2018	4914.28	78	100	True North Nickel Inc.
2439322	35G11	41.13	Active	07/04/2016	06/04/2018	4435.83	78	100	True North Nickel Inc.
2439323	35G11	41.13	Active	07/04/2016	06/04/2018	6168.53	78	100	True North Nickel Inc.
2439324	35G11	41.13	Active	07/04/2016	06/04/2018	6883.34	78	100	True North Nickel Inc.
2439325	35G11	41.13	Active	07/04/2016	06/04/2018	9847.15	78	100	True North Nickel Inc.
2439326	35G11	41.13	Active	07/04/2016	06/04/2018	5709.53	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2439327	35G11	41.13	Active	07/04/2016	06/04/2018	2274.03	78	100	True North Nickel Inc.
2439328	35G11	41.13	Active	07/04/2016	06/04/2018	855.98	78	100	True North Nickel Inc.
2439329	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439330	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439331	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439332	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439333	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439334	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439335	35G11	41.13	Active	07/04/2016	06/04/2018	383.3	78	100	True North Nickel Inc.
2439336	35G11	41.12	Active	07/04/2016	06/04/2018	1209.29	78	100	True North Nickel Inc.
2439337	35G11	41.12	Active	07/04/2016	06/04/2018	1608.5	78	100	True North Nickel Inc.
2439338	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439339	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439340	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439341	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439342	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439343	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439344	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439345	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439346	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439347	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439348	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439349	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439350	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439351	35G11	41.12	Active	07/04/2016	06/04/2018	1328.65	78	100	True North Nickel Inc.
2439352	35G11	41.12	Active	07/04/2016	06/04/2018	855.96	78	100	True North Nickel Inc.
2439353	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439354	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439355	35G11	41.12	Active	07/04/2016	06/04/2018	383.28	78	100	True North Nickel Inc.
2439356	35G11	41.11	Active	07/04/2016	06/04/2018	511.77	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2439357	35G11	41.11	Active	07/04/2016	06/04/2018	1779.58	78	100	True North Nickel Inc.
2439358	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439359	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439360	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439361	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439362	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439363	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439364	35G11	41.11	Active	07/04/2016	06/04/2018	1328.63	78	100	True North Nickel Inc.
2439365	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439366	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439367	35G11	41.11	Active	07/04/2016	06/04/2018	855.94	78	100	True North Nickel Inc.
2439368	35G11	41.11	Active	07/04/2016	06/04/2018	855.94	78	100	True North Nickel Inc.
2439369	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439370	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439371	35G11	41.11	Active	07/04/2016	06/04/2018	383.26	78	100	True North Nickel Inc.
2439372	35G11	41.1	Active	07/04/2016	06/04/2018	614.34	78	100	True North Nickel Inc.
2439373	35G11	41.1	Active	07/04/2016	06/04/2018	2919.17	78	100	True North Nickel Inc.
2439374	35G11	41.1	Active	07/04/2016	06/04/2018	383.24	78	100	True North Nickel Inc.
2439375	35G11	41.1	Active	07/04/2016	06/04/2018	383.24	78	100	True North Nickel Inc.
2439376	35G11	41.1	Active	07/04/2016	06/04/2018	383.24	78	100	True North Nickel Inc.
2439377	35G11	41.1	Active	07/04/2016	06/04/2018	383.24	78	100	True North Nickel Inc.
2439378	35G11	41.1	Active	07/04/2016	06/04/2018	383.24	78	100	True North Nickel Inc.
2441899	35G11	41.09	Active	19/04/2016	18/04/2018	855.9	78	100	True North Nickel Inc.
2441900	35G11	41.09	Active	19/04/2016	18/04/2018	5582.74	78	100	True North Nickel Inc.
2441901	35G11	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2441902	35G11	41.09	Active	19/04/2016	18/04/2018	5110.06	78	100	True North Nickel Inc.
2441903	35G11	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2441904	35G11	41.09	Active	19/04/2016	18/04/2018	13145.68	78	100	True North Nickel Inc.
2441905	35G11	41.09	Active	19/04/2016	18/04/2018	2746.64	78	100	True North Nickel Inc.
2441906	35G11	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2441907	35G11	41.09	Active	19/04/2016	18/04/2018	4637.37	78	100	True North Nickel Inc.
2441908	35G11	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2441909	35G11	41.08	Active	19/04/2016	18/04/2018	6055.4	78	100	True North Nickel Inc.
2441910	35G11	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2441911	35G11	41.08	Active	19/04/2016	18/04/2018	4637.35	78	100	True North Nickel Inc.
2441912	35G11	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2441913	35G11	41.08	Active	19/04/2016	18/04/2018	2273.93	78	100	True North Nickel Inc.
2441914	35G12	41.12	Active	19/04/2016	18/04/2018	1801.33	78	100	True North Nickel Inc.
2441915	35G12	41.12	Active	19/04/2016	18/04/2018	3692.07	78	100	True North Nickel Inc.
2441916	35G12	41.12	Active	19/04/2016	18/04/2018	5110.12	78	100	True North Nickel Inc.
2441917	35G12	41.11	Active	19/04/2016	18/04/2018	383.26	78	100	True North Nickel Inc.
2441918	35G12	41.11	Active	19/04/2016	18/04/2018	3692.05	78	100	True North Nickel Inc.
2441919	35G12	41.11	Active	19/04/2016	18/04/2018	6055.46	78	100	True North Nickel Inc.
2441920	35G12	41.1	Active	19/04/2016	18/04/2018	3692.03	78	100	True North Nickel Inc.
2441921	35G12	41.1	Active	19/04/2016	18/04/2018	1328.61	78	100	True North Nickel Inc.
2441922	35G12	41.1	Active	19/04/2016	18/04/2018	5110.08	78	100	True North Nickel Inc.
2441923	35G12	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2441924	35G12	41.09	Active	19/04/2016	18/04/2018	3219.32	78	100	True North Nickel Inc.
2441925	35G12	41.09	Active	19/04/2016	18/04/2018	8418.84	78	100	True North Nickel Inc.
2441926	35G12	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2441927	35G12	41.08	Active	19/04/2016	18/04/2018	2746.62	78	100	True North Nickel Inc.
2441928	35G12	41.08	Active	19/04/2016	18/04/2018	8891.51	78	100	True North Nickel Inc.
2441929	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2441930	35G12	41.12	Active	19/04/2016	18/04/2018	7946.22	78	100	True North Nickel Inc.
2441931	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2441932	35G12	41.12	Active	19/04/2016	18/04/2018	7000.85	78	100	True North Nickel Inc.
2441933	35G12	41.11	Active	19/04/2016	18/04/2018	383.26	78	100	True North Nickel Inc.
2441934	35G12	41.11	Active	19/04/2016	18/04/2018	6055.46	78	100	True North Nickel Inc.
2441935	35G12	41.11	Active	19/04/2016	18/04/2018	383.26	78	100	True North Nickel Inc.
2441936	35G12	41.11	Active	19/04/2016	18/04/2018	7000.83	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2441937	35G12	41.1	Active	19/04/2016	18/04/2018	383.24	78	100	True North Nickel Inc.
2441938	35G12	41.1	Active	19/04/2016	18/04/2018	8891.55	78	100	True North Nickel Inc.
2441939	35G12	41.1	Active	19/04/2016	18/04/2018	383.24	78	100	True North Nickel Inc.
2441940	35G12	41.1	Active	19/04/2016	18/04/2018	7000.81	78	100	True North Nickel Inc.
2441941	35G12	41.09	Active	19/04/2016	18/04/2018	6055.42	78	100	True North Nickel Inc.
2441942	35G12	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2441943	35G12	41.09	Active	19/04/2016	18/04/2018	7000.79	78	100	True North Nickel Inc.
2441944	35G12	41.08	Active	19/04/2016	18/04/2018	5110.04	78	100	True North Nickel Inc.
2441945	35G12	41.08	Active	19/04/2016	18/04/2018	1328.57	78	100	True North Nickel Inc.
2441946	35G12	41.08	Active	19/04/2016	18/04/2018	3691.99	78	100	True North Nickel Inc.
2441947	35G11	41.08	Active	19/04/2016	18/04/2018	7946.14	78	100	True North Nickel Inc.
2441948	35G11	41.08	Active	19/04/2016	18/04/2018	1328.57	78	100	True North Nickel Inc.
2441949	35G11	41.08	Active	19/04/2016	18/04/2018	6528.09	78	100	True North Nickel Inc.
2442083	35G12	41.12	Active	19/04/2016	18/04/2018	5582.8	78	100	True North Nickel Inc.
2442084	35G12	41.12	Active	19/04/2016	18/04/2018	3219.38	78	100	True North Nickel Inc.
2442085	35G12	41.12	Active	19/04/2016	18/04/2018	1801.33	78	100	True North Nickel Inc.
2442086	35G12	41.12	Active	19/04/2016	18/04/2018	3219.38	78	100	True North Nickel Inc.
2442087	35G12	41.12	Active	19/04/2016	18/04/2018	855.96	78	100	True North Nickel Inc.
2442088	35G12	41.12	Active	19/04/2016	18/04/2018	5110.12	78	100	True North Nickel Inc.
2442089	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2442090	35G12	41.12	Active	19/04/2016	18/04/2018	4164.75	78	100	True North Nickel Inc.
2442091	35G12	41.12	Active	19/04/2016	18/04/2018	1801.33	78	100	True North Nickel Inc.
2442092	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2442093	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2442094	35G12	41.12	Active	19/04/2016	18/04/2018	383.28	78	100	True North Nickel Inc.
2442095	35G12	41.12	Active	19/04/2016	18/04/2018	5110.12	78	100	True North Nickel Inc.
2442096	35G12	41.12	Active	19/04/2016	18/04/2018	855.96	78	100	True North Nickel Inc.
2442097	35G12	41.12	Active	19/04/2016	18/04/2018	5582.8	78	100	True North Nickel Inc.
2442098	35G12	41.11	Active	19/04/2016	18/04/2018	855.94	78	100	True North Nickel Inc.
2442099	35G12	41.11	Active	19/04/2016	18/04/2018	2746.68	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442100	35G12	41.11	Active	19/04/2016	18/04/2018	6055.46	78	100	True North Nickel Inc.
2442101	35G12	41.11	Active	19/04/2016	18/04/2018	3219.36	78	100	True North Nickel Inc.
2442102	35G12	41.11	Active	19/04/2016	18/04/2018	5582.78	78	100	True North Nickel Inc.
2442103	35G12	41.11	Active	19/04/2016	18/04/2018	3219.36	78	100	True North Nickel Inc.
2442104	35G12	41.11	Active	19/04/2016	18/04/2018	1328.63	78	100	True North Nickel Inc.
2442105	35G12	41.11	Active	19/04/2016	18/04/2018	5582.78	78	100	True North Nickel Inc.
2442106	35G12	41.11	Active	19/04/2016	18/04/2018	1328.63	78	100	True North Nickel Inc.
2442107	35G12	41.11	Active	19/04/2016	18/04/2018	5660.47	78	100	True North Nickel Inc.
2442108	35G12	41.11	Active	19/04/2016	18/04/2018	411.81	78	100	True North Nickel Inc.
2442109	35G12	41.11	Active	19/04/2016	18/04/2018	383.26	78	100	True North Nickel Inc.
2442110	35G12	41.11	Active	19/04/2016	18/04/2018	383.26	78	100	True North Nickel Inc.
2442111	35G12	41.11	Active	19/04/2016	18/04/2018	6055.46	78	100	True North Nickel Inc.
2442112	35G12	41.11	Active	19/04/2016	18/04/2018	855.94	78	100	True North Nickel Inc.
2442113	35G12	41.11	Active	19/04/2016	18/04/2018	6055.46	78	100	True North Nickel Inc.
2442114	35G12	41.1	Active	19/04/2016	18/04/2018	2273.97	78	100	True North Nickel Inc.
2442115	35G12	41.1	Active	19/04/2016	18/04/2018	18345.22	78	100	True North Nickel Inc.
2442116	35G12	41.1	Active	19/04/2016	18/04/2018	12673.02	78	100	True North Nickel Inc.
2442117	35G12	41.1	Active	19/04/2016	18/04/2018	11254.97	78	100	True North Nickel Inc.
2442118	35G12	41.1	Active	19/04/2016	18/04/2018	16932.43	78	100	True North Nickel Inc.
2442119	35G12	41.1	Active	19/04/2016	18/04/2018	5341.93	78	100	True North Nickel Inc.
2442120	35G12	41.1	Active	19/04/2016	18/04/2018	6528.13	78	100	True North Nickel Inc.
2442121	35G12	41.1	Active	19/04/2016	18/04/2018	855.92	78	100	True North Nickel Inc.
2442122	35G12	41.1	Active	19/04/2016	18/04/2018	4637.39	78	100	True North Nickel Inc.
2442123	35G12	41.1	Active	19/04/2016	18/04/2018	383.24	78	100	True North Nickel Inc.
2442124	35G12	41.1	Active	19/04/2016	18/04/2018	4637.39	78	100	True North Nickel Inc.
2442125	35G12	41.09	Active	19/04/2016	18/04/2018	4637.37	78	100	True North Nickel Inc.
2442126	35G12	41.09	Active	19/04/2016	18/04/2018	12673	78	100	True North Nickel Inc.
2442127	35G12	41.09	Active	19/04/2016	18/04/2018	13618.36	78	100	True North Nickel Inc.
2442128	35G12	41.09	Active	19/04/2016	18/04/2018	15161.94	78	100	True North Nickel Inc.
2442129	35G12	41.09	Active	19/04/2016	18/04/2018	26777.83	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442130	35G12	41.09	Active	19/04/2016	18/04/2018	35805.62	78	100	True North Nickel Inc.
2442131	35G12	41.09	Active	19/04/2016	18/04/2018	3692.01	78	100	True North Nickel Inc.
2442132	35G12	41.09	Active	19/04/2016	18/04/2018	5582.74	78	100	True North Nickel Inc.
2442133	35G12	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2442134	35G12	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2442135	35G12	41.09	Active	19/04/2016	18/04/2018	5110.06	78	100	True North Nickel Inc.
2442136	35G12	41.09	Active	19/04/2016	18/04/2018	383.22	78	100	True North Nickel Inc.
2442137	35G12	41.08	Active	19/04/2016	18/04/2018	12200.29	78	100	True North Nickel Inc.
2442138	35G12	41.08	Active	19/04/2016	18/04/2018	5582.72	78	100	True North Nickel Inc.
2442139	35G12	41.08	Active	19/04/2016	18/04/2018	11727.61	78	100	True North Nickel Inc.
2442140	35G12	41.08	Active	19/04/2016	18/04/2018	10782.24	78	100	True North Nickel Inc.
2442141	35G12	41.08	Active	19/04/2016	18/04/2018	6382.68	78	100	True North Nickel Inc.
2442142	35G12	41.08	Active	19/04/2016	18/04/2018	5110.04	78	100	True North Nickel Inc.
2442143	35G12	41.08	Active	19/04/2016	18/04/2018	7946.14	78	100	True North Nickel Inc.
2442144	35G12	41.08	Active	19/04/2016	18/04/2018	4164.67	78	100	True North Nickel Inc.
2442145	35G12	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2442146	35G12	41.08	Active	19/04/2016	18/04/2018	1801.25	78	100	True North Nickel Inc.
2442147	35G12	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2442148	35G12	41.07	Active	19/04/2016	18/04/2018	3691.97	78	100	True North Nickel Inc.
2442149	35G12	41.07	Active	19/04/2016	18/04/2018	3219.28	78	100	True North Nickel Inc.
2442150	35G12	41.07	Active	19/04/2016	18/04/2018	3691.97	78	100	True North Nickel Inc.
2442151	35G12	41.07	Active	19/04/2016	18/04/2018	3691.97	78	100	True North Nickel Inc.
2442152	35G12	41.07	Active	19/04/2016	18/04/2018	383.18	78	100	True North Nickel Inc.
2442153	35G12	41.07	Active	19/04/2016	18/04/2018	7000.75	78	100	True North Nickel Inc.
2442154	35G12	41.05	Active	19/04/2016	18/04/2018	1328.5	78	100	True North Nickel Inc.
2442155	35G12	41.05	Active	19/04/2016	18/04/2018	1801.18	78	100	True North Nickel Inc.
2442156	35G12	41.05	Active	19/04/2016	18/04/2018	5109.97	78	100	True North Nickel Inc.
2442157	35G12	41.05	Active	19/04/2016	18/04/2018	383.13	78	100	True North Nickel Inc.
2442158	35G12	41.05	Active	19/04/2016	18/04/2018	7473.39	78	100	True North Nickel Inc.
2442159	35G12	41.05	Active	19/04/2016	18/04/2018	855.81	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442160	35G12	41.05	Active	19/04/2016	18/04/2018	4164.6	78	100	True North Nickel Inc.
2442161	35G12	41.04	Active	19/04/2016	18/04/2018	1801.16	78	100	True North Nickel Inc.
2442162	35G12	41.04	Active	19/04/2016	18/04/2018	3691.9	78	100	True North Nickel Inc.
2442163	35G12	41.04	Active	19/04/2016	18/04/2018	383.11	78	100	True North Nickel Inc.
2442164	35G12	41.04	Active	19/04/2016	18/04/2018	7473.37	78	100	True North Nickel Inc.
2442165	35G12	41.04	Active	19/04/2016	18/04/2018	855.79	78	100	True North Nickel Inc.
2442166	35G12	41.04	Active	19/04/2016	18/04/2018	3219.21	78	100	True North Nickel Inc.
2442167	35G12	41.04	Active	19/04/2016	18/04/2018	1801.16	78	100	True North Nickel Inc.
2442168	35G12	41.04	Active	19/04/2016	18/04/2018	855.79	78	100	True North Nickel Inc.
2442169	35G12	41.03	Active	19/04/2016	18/04/2018	6630.64	78	100	True North Nickel Inc.
2442170	35G12	41.03	Active	19/04/2016	18/04/2018	20381.33	78	100	True North Nickel Inc.
2442171	35G12	41.03	Active	19/04/2016	18/04/2018	9878.68	78	100	True North Nickel Inc.
2442172	35G12	41.03	Active	19/04/2016	18/04/2018	5493.66	78	100	True North Nickel Inc.
2442173	35G12	41.03	Active	19/04/2016	18/04/2018	3691.88	78	100	True North Nickel Inc.
2442174	35G12	41.03	Active	19/04/2016	18/04/2018	1328.46	78	100	True North Nickel Inc.
2442175	35G12	41.03	Active	19/04/2016	18/04/2018	5582.61	78	100	True North Nickel Inc.
2442176	35G12	41.03	Active	19/04/2016	18/04/2018	383.09	78	100	True North Nickel Inc.
2442177	35G12	41.02	Active	19/04/2016	18/04/2018	61038.12	78	100	True North Nickel Inc.
2442178	35G12	41.02	Active	19/04/2016	18/04/2018	31782.57	78	100	True North Nickel Inc.
2442179	35G12	41.02	Active	19/04/2016	18/04/2018	15799.17	78	100	True North Nickel Inc.
2442180	35G12	41.02	Active	19/04/2016	18/04/2018	10554.69	78	100	True North Nickel Inc.
2442181	35G12	41.02	Active	19/04/2016	18/04/2018	7385.47	78	100	True North Nickel Inc.
2442182	35G12	41.03	Active	19/04/2016	18/04/2018	5873.5	78	100	True North Nickel Inc.
2442183	35G12	41.02	Active	19/04/2016	18/04/2018	35427.5	78	100	True North Nickel Inc.
2442184	35G12	41.02	Active	19/04/2016	18/04/2018	70969.12	78	100	True North Nickel Inc.
2442185	35G12	41.01	Active	19/04/2016	18/04/2018	9253.34	78	100	True North Nickel Inc.
2442186	35G12	41.01	Active	19/04/2016	18/04/2018	22024.29	78	100	True North Nickel Inc.
2442187	35G12	41.01	Active	19/04/2016	18/04/2018	15042.56	78	100	True North Nickel Inc.
2442188	35G12	41.01	Active	19/04/2016	18/04/2018	3903.34	78	100	True North Nickel Inc.
2442189	35G12	41.1	Active	19/04/2016	18/04/2018	10017.35	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442190	35G12	41.1	Active	19/04/2016	18/04/2018	7201.99	78	100	True North Nickel Inc.
2442191	35G12	41.1	Active	19/04/2016	18/04/2018	25922.86	78	100	True North Nickel Inc.
2442192	35G12	41.1	Active	19/04/2016	18/04/2018	48633.42	78	100	True North Nickel Inc.
2442193	35G12	41.1	Active	19/04/2016	18/04/2018	24714.01	78	100	True North Nickel Inc.
2442194	35G12	41.1	Active	19/04/2016	18/04/2018	13041.86	78	100	True North Nickel Inc.
2442195	35G12	41.09	Active	19/04/2016	18/04/2018	30754.87	78	100	True North Nickel Inc.
2442196	35G12	41.09	Active	19/04/2016	18/04/2018	24544.87	78	100	True North Nickel Inc.
2442197	35G12	41.09	Active	19/04/2016	18/04/2018	27066.41	78	100	True North Nickel Inc.
2442198	35G12	41.09	Active	19/04/2016	18/04/2018	15633.47	78	100	True North Nickel Inc.
2442199	35G12	41.09	Active	19/04/2016	18/04/2018	16333.18	78	100	True North Nickel Inc.
2442200	35G12	41.09	Active	19/04/2016	18/04/2018	7511.71	78	100	True North Nickel Inc.
2442201	35G12	41.09	Active	19/04/2016	18/04/2018	3505.96	78	100	True North Nickel Inc.
2442202	35G12	41.08	Active	19/04/2016	18/04/2018	9987.22	78	100	True North Nickel Inc.
2442203	35G12	41.08	Active	19/04/2016	18/04/2018	3106.77	78	100	True North Nickel Inc.
2442204	35G12	41.08	Active	19/04/2016	18/04/2018	6381.47	78	100	True North Nickel Inc.
2442205	35G12	41.08	Active	19/04/2016	18/04/2018	1801.25	78	100	True North Nickel Inc.
2442206	35G12	41.08	Active	19/04/2016	18/04/2018	2273.93	78	100	True North Nickel Inc.
2442207	35G12	41.08	Active	19/04/2016	18/04/2018	3691.99	78	100	True North Nickel Inc.
2442208	35G12	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2442209	35G12	41.08	Active	19/04/2016	18/04/2018	6528.09	78	100	True North Nickel Inc.
2442210	35G12	41.08	Active	19/04/2016	18/04/2018	383.2	78	100	True North Nickel Inc.
2442211	35G12	41.07	Active	19/04/2016	18/04/2018	383.18	78	100	True North Nickel Inc.
2442212	35G12	41.07	Active	19/04/2016	18/04/2018	4164.65	78	100	True North Nickel Inc.
2442213	35G12	41.07	Active	19/04/2016	18/04/2018	4164.65	78	100	True North Nickel Inc.
2442214	35G12	41.07	Active	19/04/2016	18/04/2018	383.18	78	100	True North Nickel Inc.
2442215	35G12	41.07	Active	19/04/2016	18/04/2018	7946.12	78	100	True North Nickel Inc.
2442216	35G12	41.07	Active	19/04/2016	18/04/2018	383.18	78	100	True North Nickel Inc.
2442217	35G12	41.07	Active	19/04/2016	18/04/2018	3219.28	78	100	True North Nickel Inc.
2442218	35G12	41.07	Active	19/04/2016	18/04/2018	4637.33	78	100	True North Nickel Inc.
2442219	35G12	41.07	Active	19/04/2016	18/04/2018	1801.23	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442220	35G12	41.07	Active	19/04/2016	18/04/2018	4164.65	78	100	True North Nickel Inc.
2442221	35G12	41.07	Active	19/04/2016	18/04/2018	383.18	78	100	True North Nickel Inc.
2442222	35G12	41.05	Active	19/04/2016	18/04/2018	2746.55	78	100	True North Nickel Inc.
2442223	35G12	41.05	Active	19/04/2016	18/04/2018	2746.55	78	100	True North Nickel Inc.
2442224	35G12	41.05	Active	19/04/2016	18/04/2018	6055.33	78	100	True North Nickel Inc.
2442225	35G12	41.05	Active	19/04/2016	18/04/2018	383.13	78	100	True North Nickel Inc.
2442226	35G12	41.05	Active	19/04/2016	18/04/2018	19763.16	78	100	True North Nickel Inc.
2442227	35G12	41.05	Active	19/04/2016	18/04/2018	13145.59	78	100	True North Nickel Inc.
2442228	35G12	41.05	Active	19/04/2016	18/04/2018	7946.07	78	100	True North Nickel Inc.
2442229	35G12	41.05	Active	19/04/2016	18/04/2018	7000.7	78	100	True North Nickel Inc.
2442230	35G12	41.05	Active	19/04/2016	18/04/2018	6528.02	78	100	True North Nickel Inc.
2442231	35G12	41.05	Active	19/04/2016	18/04/2018	6055.33	78	100	True North Nickel Inc.
2442232	35G12	41.05	Active	19/04/2016	18/04/2018	383.13	78	100	True North Nickel Inc.
2442233	35G12	41.04	Active	19/04/2016	18/04/2018	5109.95	78	100	True North Nickel Inc.
2442234	35G12	41.04	Active	19/04/2016	18/04/2018	1328.48	78	100	True North Nickel Inc.
2442235	35G12	41.04	Active	19/04/2016	18/04/2018	5582.63	78	100	True North Nickel Inc.
2442236	35G12	41.04	Active	19/04/2016	18/04/2018	1328.48	78	100	True North Nickel Inc.
2442237	35G12	41.04	Active	19/04/2016	18/04/2018	3219.21	78	100	True North Nickel Inc.
2442238	35G12	41.04	Active	19/04/2016	18/04/2018	6528	78	100	True North Nickel Inc.
2442239	35G12	41.04	Active	19/04/2016	18/04/2018	383.11	78	100	True North Nickel Inc.
2442240	35G12	41.03	Active	19/04/2016	18/04/2018	6527.98	78	100	True North Nickel Inc.
2442241	35G12	41.03	Active	19/04/2016	18/04/2018	383.09	78	100	True North Nickel Inc.
2442242	35G12	41.03	Active	19/04/2016	18/04/2018	2273.82	78	100	True North Nickel Inc.
2442243	35G12	41.03	Active	19/04/2016	18/04/2018	4164.56	78	100	True North Nickel Inc.
2442244	35G12	41.02	Active	19/04/2016	18/04/2018	383.07	78	100	True North Nickel Inc.
2442245	35G12	41.02	Active	19/04/2016	18/04/2018	5109.91	78	100	True North Nickel Inc.
2442246	35G12	41.02	Active	19/04/2016	18/04/2018	2746.49	78	100	True North Nickel Inc.
2442247	35G12	41.02	Active	19/04/2016	18/04/2018	1328.44	78	100	True North Nickel Inc.
2442248	35G12	41.02	Active	19/04/2016	18/04/2018	4637.22	78	100	True North Nickel Inc.
2442249	35G12	41.01	Active	19/04/2016	18/04/2018	3634.21	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2442250	35G12	41.01	Active	19/04/2016	18/04/2018	3451.99	78	100	True North Nickel Inc.
2442251	35G12	41.01	Active	19/04/2016	18/04/2018	855.73	78	100	True North Nickel Inc.
2442252	35G12	41.01	Active	19/04/2016	18/04/2018	4164.52	78	100	True North Nickel Inc.
2442253	35G12	41.01	Active	19/04/2016	18/04/2018	383.05	78	100	True North Nickel Inc.
2457077	35G11	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457078	35G11	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457079	35G11	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457080	35G11	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457081	35G11	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457082	35G12	41.12	Active	11/08/2016	10/08/2018	383.28	78	100	True North Nickel Inc.
2457083	35G12	41.12	Active	11/08/2016	10/08/2018	383.28	78	100	True North Nickel Inc.
2457084	35G12	41.12	Active	11/08/2016	10/08/2018	383.28	78	100	True North Nickel Inc.
2457085	35G12	41.12	Active	11/08/2016	10/08/2018	383.28	78	100	True North Nickel Inc.
2457086	35G12	41.11	Active	11/08/2016	10/08/2018	383.26	78	100	True North Nickel Inc.
2457087	35G12	41.11	Active	11/08/2016	10/08/2018	383.26	78	100	True North Nickel Inc.
2457088	35G12	41.11	Active	11/08/2016	10/08/2018	383.26	78	100	True North Nickel Inc.
2457089	35G12	41.11	Active	11/08/2016	10/08/2018	383.26	78	100	True North Nickel Inc.
2457090	35G12	41.11	Active	11/08/2016	10/08/2018	383.26	78	100	True North Nickel Inc.
2457091	35G12	41.1	Active	11/08/2016	10/08/2018	383.24	78	100	True North Nickel Inc.
2457092	35G12	41.1	Active	11/08/2016	10/08/2018	383.24	78	100	True North Nickel Inc.
2457093	35G12	41.1	Active	11/08/2016	10/08/2018	383.24	78	100	True North Nickel Inc.
2457094	35G12	41.1	Active	11/08/2016	10/08/2018	383.24	78	100	True North Nickel Inc.
2457095	35G12	41.1	Active	11/08/2016	10/08/2018	383.24	78	100	True North Nickel Inc.
2457096	35G12	41.09	Active	11/08/2016	10/08/2018	383.22	78	100	True North Nickel Inc.
2457097	35G12	41.09	Active	11/08/2016	10/08/2018	383.22	78	100	True North Nickel Inc.
2457098	35G12	41.09	Active	11/08/2016	10/08/2018	383.22	78	100	True North Nickel Inc.
2457099	35G12	41.09	Active	11/08/2016	10/08/2018	383.22	78	100	True North Nickel Inc.
2457100	35G12	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457101	35G12	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457102	35G12	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2457103	35G12	41.08	Active	11/08/2016	10/08/2018	383.2	78	100	True North Nickel Inc.
2457104	35G12	41.08	Active	11/08/2016	10/08/2018	2746.62	78	100	True North Nickel Inc.
2457105	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457106	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457107	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457108	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457109	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457110	35G12	41.07	Active	11/08/2016	10/08/2018	383.18	78	100	True North Nickel Inc.
2457111	35G12	41.06	Active	11/08/2016	10/08/2018	383.15	78	100	True North Nickel Inc.
2457112	35G12	41.06	Active	11/08/2016	10/08/2018	383.15	78	100	True North Nickel Inc.
2457113	35G12	41.06	Active	11/08/2016	10/08/2018	855.83	78	100	True North Nickel Inc.
2457114	35G12	41.06	Active	11/08/2016	10/08/2018	383.15	78	100	True North Nickel Inc.
2457115	35G12	41.05	Active	11/08/2016	10/08/2018	855.81	78	100	True North Nickel Inc.
2457116	35G12	41.05	Active	11/08/2016	10/08/2018	383.13	78	100	True North Nickel Inc.
2457117	35G12	41.05	Active	11/08/2016	10/08/2018	383.13	78	100	True North Nickel Inc.
2457118	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457119	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457120	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457121	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457122	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457123	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457124	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457125	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457126	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457127	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457128	35G12	41.03	Active	11/08/2016	10/08/2018	435.8	78	100	True North Nickel Inc.
2457129	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457130	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457131	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457132	35G12	41.02	Active	11/08/2016	10/08/2018	12895.15	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2457133	35G12	41.01	Active	11/08/2016	10/08/2018	1098.17	78	100	True North Nickel Inc.
2457134	35G12	41	Active	11/08/2016	10/08/2018	1950.24	78	100	True North Nickel Inc.
2457135	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457136	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457137	35G12	41	Active	11/08/2016	10/08/2018	855.71	78	100	True North Nickel Inc.
2457138	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457139	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457140	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457141	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457142	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457143	35G12	41	Active	11/08/2016	10/08/2018	383.03	78	100	True North Nickel Inc.
2457144	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457145	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457146	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457147	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457148	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457149	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457150	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457151	35G12	40.99	Active	11/08/2016	10/08/2018	383.01	78	100	True North Nickel Inc.
2457152	35G12	40.98	Active	11/08/2016	10/08/2018	382.99	78	100	True North Nickel Inc.
2457153	35G12	40.98	Active	11/08/2016	10/08/2018	382.99	78	100	True North Nickel Inc.
2457154	35G12	40.98	Active	11/08/2016	10/08/2018	382.99	78	100	True North Nickel Inc.
2457155	35G12	40.98	Active	11/08/2016	10/08/2018	382.99	78	100	True North Nickel Inc.
2457156	35G12	40.98	Active	11/08/2016	10/08/2018	382.99	78	100	True North Nickel Inc.
2457157	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457158	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457159	35G12	41.04	Active	11/08/2016	10/08/2018	383.11	78	100	True North Nickel Inc.
2457160	35G12	41.04	Active	11/08/2016	10/08/2018	855.79	78	100	True North Nickel Inc.
2457161	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457162	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2457163	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457164	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457165	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457166	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457167	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457168	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457169	35G12	41.03	Active	11/08/2016	10/08/2018	383.09	78	100	True North Nickel Inc.
2457170	35G12	41.02	Active	11/08/2016	10/08/2018	855.91	78	100	True North Nickel Inc.
2457171	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457172	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457173	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457174	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457175	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457176	35G12	41.02	Active	11/08/2016	10/08/2018	383.07	78	100	True North Nickel Inc.
2457177	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457178	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457179	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457180	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457181	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457182	35G12	41.01	Active	11/08/2016	10/08/2018	383.05	78	100	True North Nickel Inc.
2457253	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457254	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457255	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457256	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457257	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457258	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457259	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457260	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457261	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457262	35G11	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2457263	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457264	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457265	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457266	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457267	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457268	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457269	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457270	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457271	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457272	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457273	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457274	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457275	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457276	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457277	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457278	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457279	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457280	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457281	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457282	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457283	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457284	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457285	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457286	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457287	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457288	35G12	41.13	Active	12/08/2016	11/08/2018	383.3	78	100	True North Nickel Inc.
2457289	35G12	41.09	Active	12/08/2016	11/08/2018	383.22	78	100	True North Nickel Inc.
2457290	35G12	41.08	Active	12/08/2016	11/08/2018	383.2	78	100	True North Nickel Inc.
2457291	35G12	41.07	Active	12/08/2016	11/08/2018	383.18	78	100	True North Nickel Inc.
2457292	35G12	41.04	Active	12/08/2016	11/08/2018	383.11	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2457293	35G12	41.03	Active	12/08/2016	11/08/2018	383.09	78	100	True North Nickel Inc.
2457294	35G12	41.02	Active	12/08/2016	11/08/2018	383.07	78	100	True North Nickel Inc.
2457295	35G12	41.01	Active	12/08/2016	11/08/2018	383.05	78	100	True North Nickel Inc.
2457296	35G12	41	Active	12/08/2016	11/08/2018	383.03	78	100	True North Nickel Inc.
2457297	35G12	41	Active	12/08/2016	11/08/2018	383.03	78	100	True North Nickel Inc.
2462242	35G12	40.91	Active	14/09/2016	13/09/2018	1265.58	78	100	True North Nickel Inc.
2462243	35G12	40.98	Active	14/09/2016	13/09/2018	382.99	78	100	True North Nickel Inc.
2465124	35G12	41.04	Active	04/10/2016	03/10/2018	383.11	78	100	True North Nickel Inc.
2465125	35G12	41.04	Active	04/10/2016	03/10/2018	383.11	78	100	True North Nickel Inc.
2465126	35G12	41.04	Active	04/10/2016	03/10/2018	383.11	78	100	True North Nickel Inc.
2465127	35G12	41.04	Active	04/10/2016	03/10/2018	383.11	78	100	True North Nickel Inc.
2465128	35G12	41.04	Active	04/10/2016	03/10/2018	383.11	78	100	True North Nickel Inc.
2465129	35G12	41.03	Active	04/10/2016	03/10/2018	383.09	78	100	True North Nickel Inc.
2465130	35G12	0.03	Active	04/10/2016	03/10/2018	298.38	31.2	100	True North Nickel Inc.
2465131	35G12	29.59	Active	04/10/2016	03/10/2018	359.46	78	100	True North Nickel Inc.
2465132	35G12	6.15	Active	04/10/2016	03/10/2018	311.03	31.2	100	True North Nickel Inc.
2465133	35G12	0.36	Active	04/10/2016	03/10/2018	299.06	31.2	100	True North Nickel Inc.
2465134	35G12	33.98	Active	04/10/2016	03/10/2018	368.53	78	100	True North Nickel Inc.
2465135	35G12	0.45	Active	04/10/2016	03/10/2018	299.25	31.2	100	True North Nickel Inc.
2465136	35G12	0.24	Active	04/10/2016	03/10/2018	298.82	31.2	100	True North Nickel Inc.
2465137	35G12	27.51	Active	04/10/2016	03/10/2018	355.16	78	100	True North Nickel Inc.
2465138	35G12	0.07	Active	04/10/2016	03/10/2018	298.46	31.2	100	True North Nickel Inc.
2465139	35G12	0.58	Active	04/10/2016	03/10/2018	299.52	31.2	100	True North Nickel Inc.
2465140	35G12	0.01	Active	04/10/2016	03/10/2018	298.34	31.2	100	True North Nickel Inc.
2465141	35G12	31.34	Active	04/10/2016	03/10/2018	363.07	78	100	True North Nickel Inc.
2469662	35G12	31.52	Active	17/11/2016	16/11/2018	363.44	78	100	True North Nickel Inc.
2469663	35G12	26.78	Active	17/11/2016	16/11/2018	353.65	78	100	True North Nickel Inc.
2469664	35G12	34.53	Active	17/11/2016	16/11/2018	369.66	78	100	True North Nickel Inc.
2470009	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470010	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2470011	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470012	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470013	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470014	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470015	35G12	41.06	Active	29/11/2016	28/11/2018	383.15	78	100	True North Nickel Inc.
2470016	35G12	41.06	Active	29/11/2016	28/11/2018	382.45	78	100	True North Nickel Inc.

APPENDIX 2

LIST OF CLAIMS REGISTERED UNDER RESSOURCES TECTONIC

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2334831	35G11	41.11	Active	07/03/2012	06/03/2018	13666.07	520	100	Ressources Tectonic inc. (Les)
2334832	35G11	41.11	Active	07/03/2012	06/03/2018	10412.68	520	100	Ressources Tectonic inc. (Les)
2334833	35G11	41.11	Active	07/03/2012	06/03/2018	11795.26	520	100	Ressources Tectonic inc. (Les)
2334834	35G11	41.11	Active	07/03/2012	06/03/2018	9546.91	520	100	Ressources Tectonic inc. (Les)
2334835	35G11	41.11	Active	07/03/2012	06/03/2018	14066	520	100	Ressources Tectonic inc. (Les)
2334836	35G11	41.11	Active	07/03/2012	06/03/2018	21584.59	520	100	Ressources Tectonic inc. (Les)
2334837	35G11	41.11	Active	07/03/2012	06/03/2018	22550.24	520	100	Ressources Tectonic inc. (Les)
2334838	35G11	41.11	Active	07/03/2012	06/03/2018	21031.5	520	100	Ressources Tectonic inc. (Les)
2334839	35G11	41.11	Active	07/03/2012	06/03/2018	18579.24	520	100	Ressources Tectonic inc. (Les)
2334840	35G11	41.11	Active	07/03/2012	06/03/2018	17378.46	520	100	Ressources Tectonic inc. (Les)
2334841	35G11	41.1	Active	07/03/2012	06/03/2018	24306.78	520	100	Ressources Tectonic inc. (Les)
2334842	35G11	41.1	Active	07/03/2012	06/03/2018	30900.86	520	100	Ressources Tectonic inc. (Les)
2334843	35G11	41.1	Active	07/03/2012	06/03/2018	135741.34	520	100	Ressources Tectonic inc. (Les)
2334844	35G11	41.1	Active	07/03/2012	06/03/2018	141848.62	520	100	Ressources Tectonic inc. (Les)
2334845	35G11	41.1	Active	07/03/2012	06/03/2018	24358.54	520	100	Ressources Tectonic inc. (Les)
2334846	35G11	41.1	Active	07/03/2012	06/03/2018	21689.89	520	100	Ressources Tectonic inc. (Les)
2334847	35G11	41.1	Active	07/03/2012	06/03/2018	20314.14	520	100	Ressources Tectonic inc. (Les)
2334848	35G11	41.1	Active	07/03/2012	06/03/2018	151988.15	520	100	Ressources Tectonic inc. (Les)
2334849	35G11	41.1	Active	07/03/2012	06/03/2018	17738.87	520	100	Ressources Tectonic inc. (Les)
2334850	35G11	41.1	Active	07/03/2012	06/03/2018	14761.8	520	100	Ressources Tectonic inc. (Les)
2334851	35G11	41.1	Active	07/03/2012	06/03/2018	12415.2	520	100	Ressources Tectonic inc. (Les)
2334852	35G11	41.1	Active	07/03/2012	06/03/2018	8850.1	520	100	Ressources Tectonic inc. (Les)
2334853	35G11	41.1	Active	07/03/2012	06/03/2018	16780.27	520	100	Ressources Tectonic inc. (Les)
2334854	35G11	41.09	Active	07/03/2012	06/03/2018	15774.78	520	100	Ressources Tectonic inc. (Les)
2334855	35G11	41.09	Active	07/03/2012	06/03/2018	18657.15	520	100	Ressources Tectonic inc. (Les)
2334856	35G11	41.09	Active	07/03/2012	06/03/2018	17889.24	520	100	Ressources Tectonic inc. (Les)
2334857	35G11	41.09	Active	07/03/2012	06/03/2018	9623.74	520	100	Ressources Tectonic inc. (Les)
2334858	35G11	41.09	Active	07/03/2012	06/03/2018	850.52	520	100	Ressources Tectonic inc. (Les)
2334859	35G11	41.09	Active	07/03/2012	06/03/2018	6499.72	520	100	Ressources Tectonic inc. (Les)
2334860	35G11	41.09	Active	07/03/2012	06/03/2018	10532.36	520	100	Ressources Tectonic inc. (Les)

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2334861	35G11	41.09	Active	07/03/2012	06/03/2018	13984.04	520	100	Ressources Tectonic inc. (Les)
2334862	35G11	41.09	Active	07/03/2012	06/03/2018	12577.92	520	100	Ressources Tectonic inc. (Les)
2334863	35G11	41.09	Active	07/03/2012	06/03/2018	5441.8	520	100	Ressources Tectonic inc. (Les)
2334864	35G11	41.09	Active	07/03/2012	06/03/2018	2797.5	520	100	Ressources Tectonic inc. (Les)
2334865	35G11	41.09	Active	07/03/2012	06/03/2018	753.63	520	100	Ressources Tectonic inc. (Les)
2334866	35G11	41.09	Active	07/03/2012	06/03/2018	4756.8	520	100	Ressources Tectonic inc. (Les)
2334867	35G11	41.08	Active	07/03/2012	06/03/2018	8952.46	520	100	Ressources Tectonic inc. (Les)
2334868	35G11	41.08	Active	07/03/2012	06/03/2018	11070.06	520	100	Ressources Tectonic inc. (Les)
2334869	35G11	41.08	Active	07/03/2012	06/03/2018	9363.65	520	100	Ressources Tectonic inc. (Les)
2334870	35G11	41.08	Active	07/03/2012	06/03/2018	59678.61	520	100	Ressources Tectonic inc. (Les)
2334871	35G11	41.08	Active	07/03/2012	06/03/2018	14255.35	520	100	Ressources Tectonic inc. (Les)
2334872	35G11	41.08	Active	07/03/2012	06/03/2018	8065.52	520	100	Ressources Tectonic inc. (Les)
2334873	35G11	41.08	Active	07/03/2012	06/03/2018	7205.9	520	100	Ressources Tectonic inc. (Les)
2334874	35G11	41.08	Active	07/03/2012	06/03/2018	2229.27	520	100	Ressources Tectonic inc. (Les)
2334875	35G11	41.08	Active	07/03/2012	06/03/2018	8185.54	520	100	Ressources Tectonic inc. (Les)
2334876	35G11	41.08	Active	07/03/2012	06/03/2018	9868.1	520	100	Ressources Tectonic inc. (Les)
2334877	35G11	41.08	Active	07/03/2012	06/03/2018	5246.6	520	100	Ressources Tectonic inc. (Les)
2334878	35G11	41.06	Active	07/03/2012	06/03/2018	2307.61	520	100	Ressources Tectonic inc. (Les)
2334879	35G11	41.06	Active	07/03/2012	06/03/2018	5246.55	520	100	Ressources Tectonic inc. (Les)
2334880	35G11	41.06	Active	07/03/2012	06/03/2018	3532.17	520	100	Ressources Tectonic inc. (Les)
2363815	35G11	41.08	Active	19/09/2012	18/09/2018	493.6	520	100	Ressources Tectonic inc. (Les)
2363816	35G11	41.08	Active	19/09/2012	18/09/2018	493.6	520	100	Ressources Tectonic inc. (Les)
2363817	35G11	41.06	Active	19/09/2012	18/09/2018	493.55	520	100	Ressources Tectonic inc. (Les)
2363818	35G11	41.06	Active	19/09/2012	18/09/2018	493.55	520	100	Ressources Tectonic inc. (Les)
2363819	35G11	41.06	Active	19/09/2012	18/09/2018	493.55	520	100	Ressources Tectonic inc. (Les)
2363820	35G11	41.06	Active	19/09/2012	18/09/2018	493.55	520	100	Ressources Tectonic inc. (Les)
2363846	35G11	41.12	Active	19/09/2012	18/09/2018	3802.47	520	100	Ressources Tectonic inc. (Les)
2363847	35G11	41.12	Active	19/09/2012	18/09/2018	6638.57	520	100	Ressources Tectonic inc. (Les)
2363848	35G11	41.12	Active	19/09/2012	18/09/2018	493.68	520	100	Ressources Tectonic inc. (Les)
2363849	35G11	41.12	Active	19/09/2012	18/09/2018	5220.52	520	100	Ressources Tectonic inc. (Les)

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2363850	35G11	41.12	Active	19/09/2012	18/09/2018	1049.62	520	100	Ressources Tectonic inc. (Les)
2363851	35G11	41.12	Active	19/09/2012	18/09/2018	2384.41	520	100	Ressources Tectonic inc. (Les)
2363863	35G11	41.11	Active	19/09/2012	18/09/2018	966.34	520	100	Ressources Tectonic inc. (Les)
2363864	35G11	41.11	Active	19/09/2012	18/09/2018	5220.5	520	100	Ressources Tectonic inc. (Les)
2363865	35G11	41.11	Active	19/09/2012	18/09/2018	493.66	520	100	Ressources Tectonic inc. (Les)
2363866	35G11	41.11	Active	19/09/2012	18/09/2018	4747.81	520	100	Ressources Tectonic inc. (Les)
2363867	35G11	41.11	Active	19/09/2012	18/09/2018	2384.39	520	100	Ressources Tectonic inc. (Les)
2363868	35G11	41.11	Active	19/09/2012	18/09/2018	7543.98	520	100	Ressources Tectonic inc. (Les)
2363869	35G11	41.11	Active	19/09/2012	18/09/2018	12577.1	520	100	Ressources Tectonic inc. (Les)
2363870	35G11	41.11	Active	19/09/2012	18/09/2018	2149.3	520	100	Ressources Tectonic inc. (Les)
2363871	35G11	41.11	Active	19/09/2012	18/09/2018	5294.34	520	100	Ressources Tectonic inc. (Les)
2363883	35G11	41.1	Active	19/09/2012	18/09/2018	535.27	520	100	Ressources Tectonic inc. (Les)
2363884	35G11	41.1	Active	19/09/2012	18/09/2018	5693.16	520	100	Ressources Tectonic inc. (Les)
2363885	35G11	41.1	Active	19/09/2012	18/09/2018	493.64	520	100	Ressources Tectonic inc. (Les)
2363886	35G11	41.1	Active	19/09/2012	18/09/2018	5220.48	520	100	Ressources Tectonic inc. (Les)
2363887	35G11	41.1	Active	19/09/2012	18/09/2018	966.32	520	100	Ressources Tectonic inc. (Les)
2363888	35G11	41.1	Active	19/09/2012	18/09/2018	9722.19	520	100	Ressources Tectonic inc. (Les)
2363889	35G11	41.1	Active	19/09/2012	18/09/2018	16080.65	520	100	Ressources Tectonic inc. (Les)
2363890	35G11	41.1	Active	19/09/2012	18/09/2018	9041.78	520	100	Ressources Tectonic inc. (Les)
2363891	35G11	41.1	Active	19/09/2012	18/09/2018	14412.35	520	100	Ressources Tectonic inc. (Les)
2408511	35G11	41.12	Active	28/07/2014	27/07/2018	14840.53	260	100	Ressources Tectonic inc. (Les)
2408512	35G11	41.12	Active	28/07/2014	27/07/2018	1621.04	260	100	Ressources Tectonic inc. (Les)
2408513	35G11	41.12	Active	28/07/2014	27/07/2018	6347.87	260	100	Ressources Tectonic inc. (Les)
2408514	35G11	41.12	Active	28/07/2014	27/07/2018	16285.82	260	100	Ressources Tectonic inc. (Les)
2408515	35G11	41.12	Active	28/07/2014	27/07/2018	20566.55	260	100	Ressources Tectonic inc. (Les)
2408516	35G11	41.12	Active	28/07/2014	27/07/2018	18093.58	260	100	Ressources Tectonic inc. (Les)
2408517	35G11	41.12	Active	28/07/2014	27/07/2018	4232.94	260	100	Ressources Tectonic inc. (Les)
2430463	35G11	41.1	Active	09/07/2015	08/07/2019	5671.38	260	100	Ressources Tectonic inc. (Les)
2431743	35G11	41.1	Active	31/07/2015	30/07/2019	1826.98	260	100	Ressources Tectonic inc. (Les)
2431744	35G11	41.1	Active	31/07/2015	30/07/2019	15245.45	260	100	Ressources Tectonic inc. (Les)

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2431745	35G11	41.1	Active	31/07/2015	30/07/2019	5731.71	260	100	Ressources Tectonic inc. (Les)
2431746	35G11	41.1	Active	31/07/2015	30/07/2019	15322.18	260	100	Ressources Tectonic inc. (Les)
2431747	35G11	41.1	Active	31/07/2015	30/07/2019	6026.43	260	100	Ressources Tectonic inc. (Les)

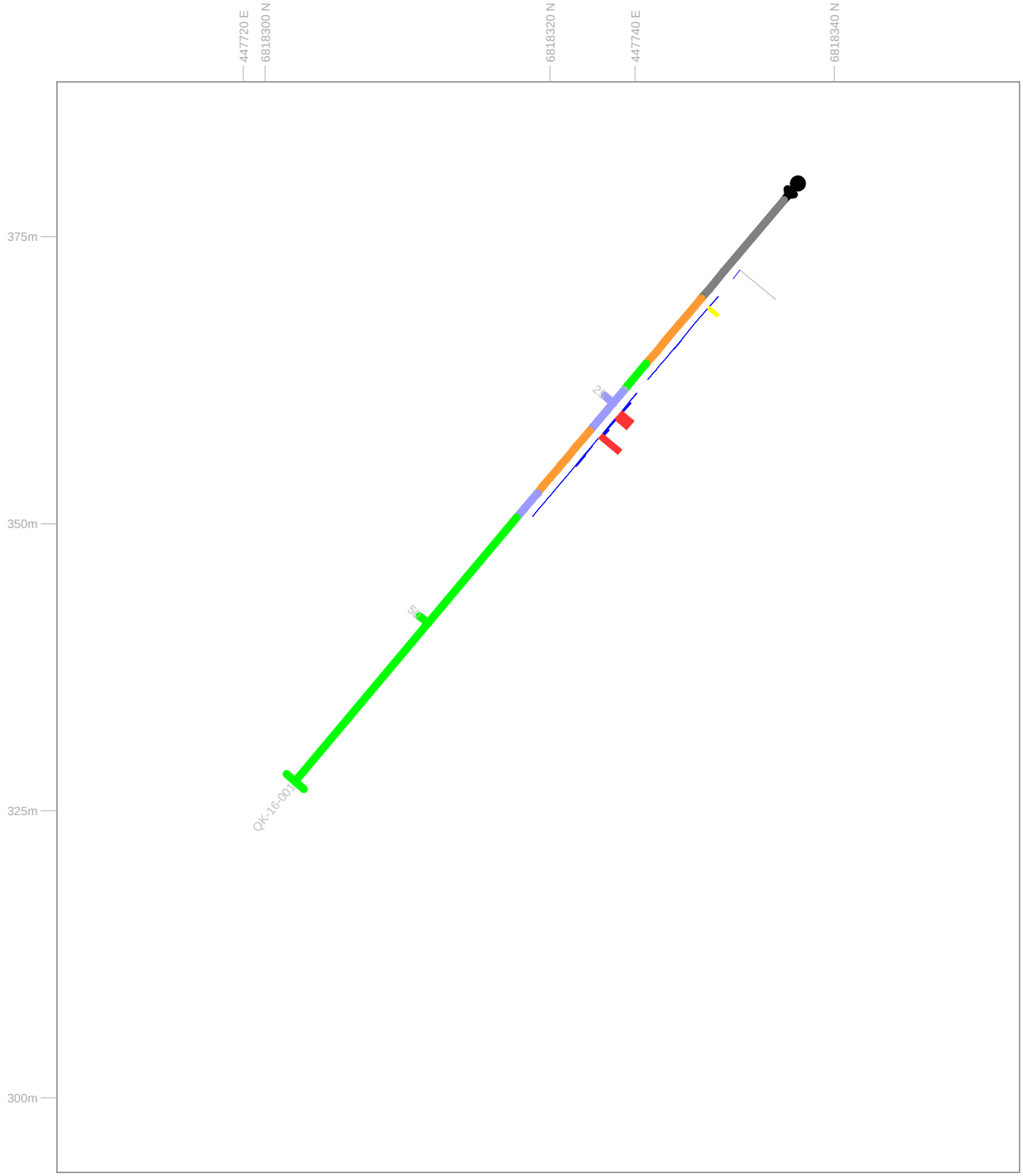
APPENDIX 3

LIST OF CLAIMS REGISTERED UNDER WAYNE HOLMSTEAD

Title No	NTS #	Surface area (Ha)	Status	Registration Date	Expiration Date	Credits ($)	Obligations ($)	Ownership (%)	Title Holder
2429154	35G11	41,09	Active	15/06/2015	14/06/2019	8487.05	260	100	Wayne Holmstead
2429155	35G11	41,09	Active	15/06/2015	14/06/2019	5820.19	260	100	Wayne Holmstead
2429156	35G11	41,09	Active	15/06/2015	14/06/2019	7222.24	260	100	Wayne Holmstead
2429157	35G11	41,09	Active	15/06/2015	14/06/2019	6114.7	260	100	Wayne Holmstead
2429158	35G11	41,09	Active	15/06/2015	14/06/2019	4362.19	260	100	Wayne Holmstead

APPENDIX 4

GRAPHIC CROSS-SECTIONS OF 2016 DRILL HOLES



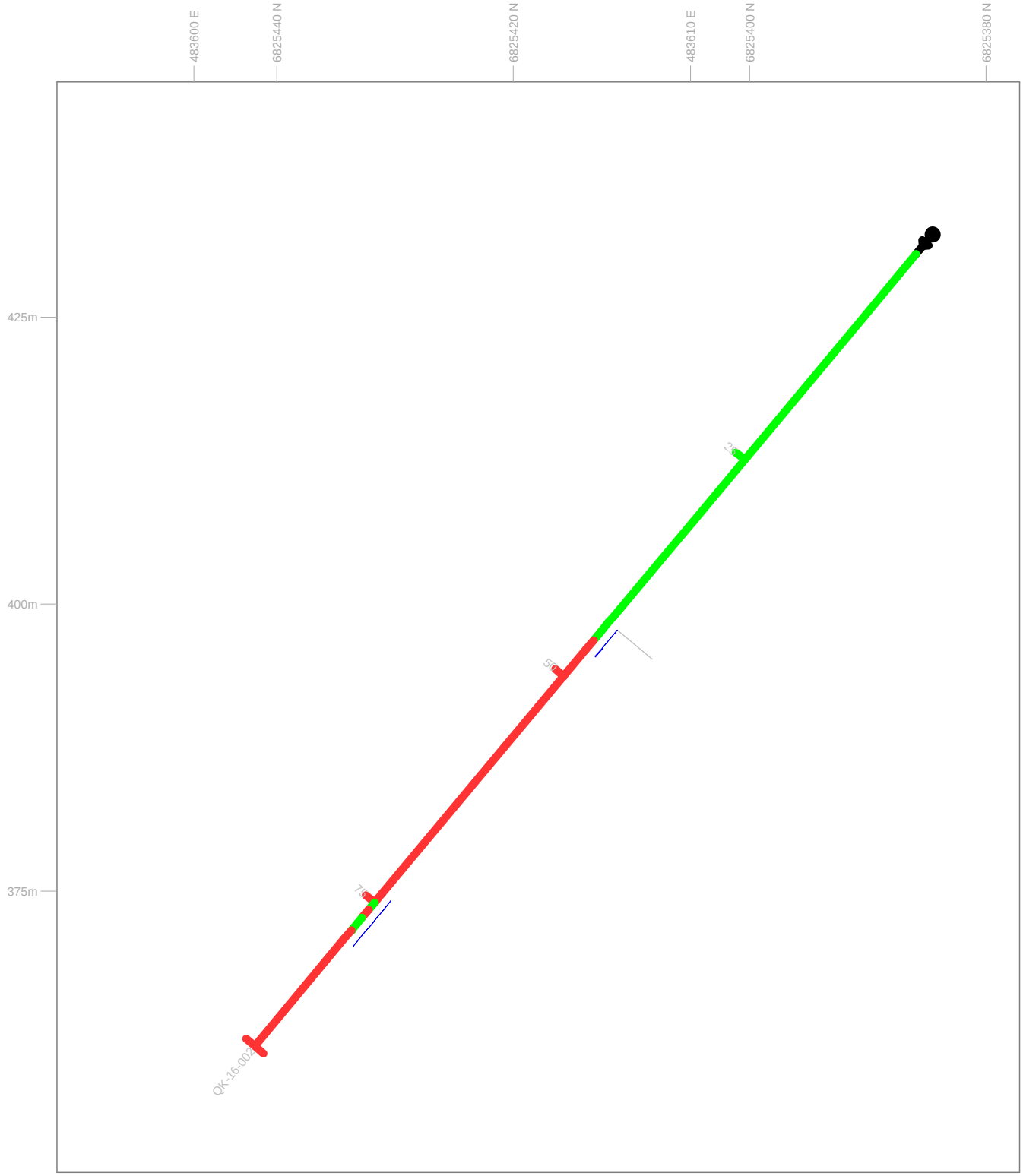
Lithology

- Mafic/Ultramafic Intrusive
- Gabbro
- Basalt
- Schistose ultramafic volcanic
- Fragmental Mafic Volcanic
- Granodiorite
- Basaltic Andesite
- Sedimentary
- Mudstone
- Tuff
- Lapili Tuff
- Metasomatic Rock
- Sedimentary Sulphide
- Quartz Vein
- Overburden

Au ppm

- [0.0 - 0.5]
- [0.5 - 1.0]
- [1.0 - 2.6]

True North Nickel		
QK-16-001	Azimuth : 216	Dip : 50
Scale 1:500	Date: 16/11/16	Projection Azimuth: 306



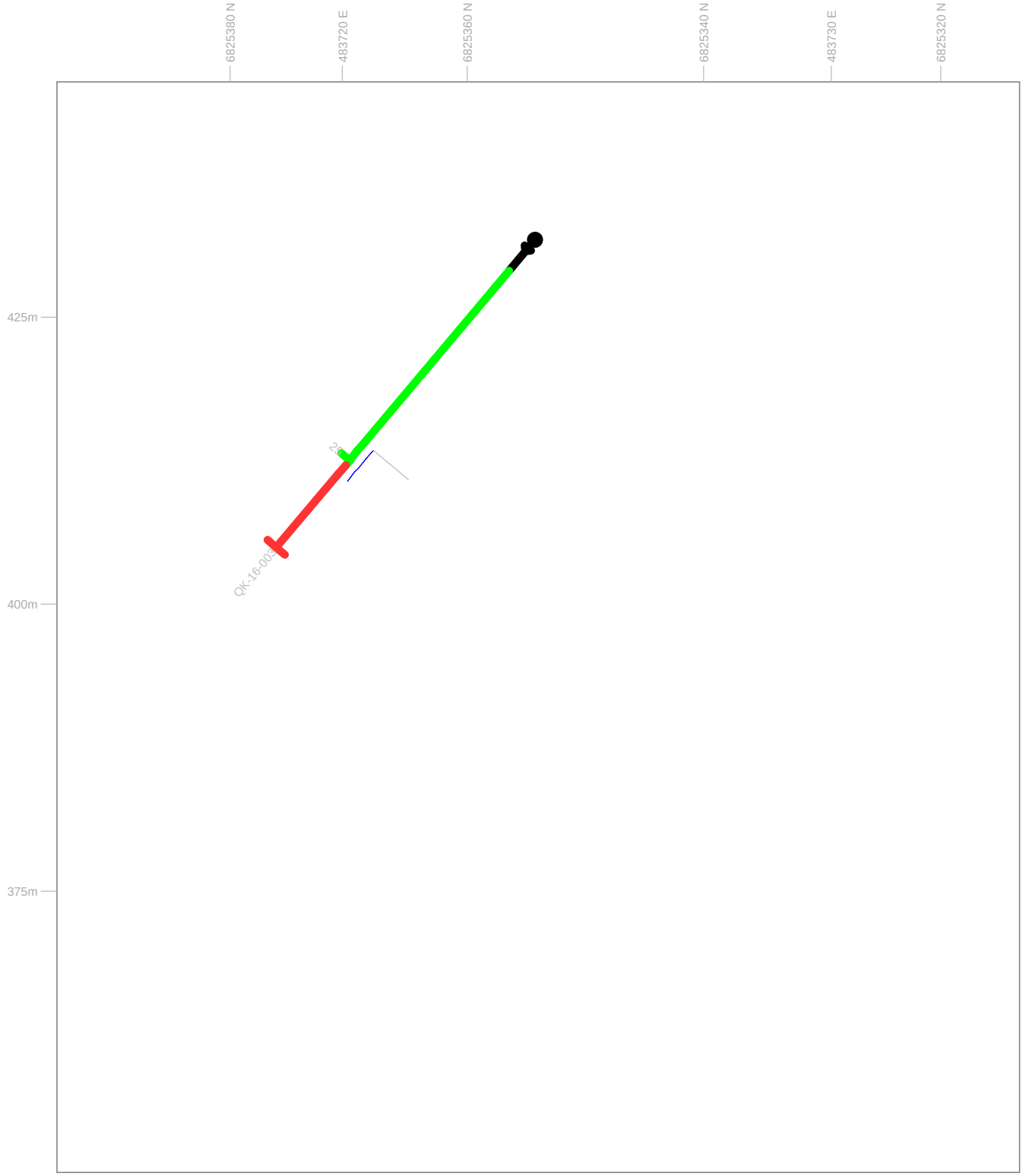
Lithology

- Mafic/Ultramafic Intrusive
- Gabbro
- Basalt
- Schistose ultramafic volcanic
- Fragmental Mafic Volcanic
- Granodiorite
- Basaltic Andesite
- Sedimentary
- Mudstone
- Tuff
- Lapili Tuff
- Metasomatic Rock
- Sedimentary Sulphide
- Quartz Vein
- Overburden

Au ppm

- [0.0 - 0.5]
- [0.5 - 1.0]
- [1.0 - 2.6]

True North Nickel		
QK-16-002	Azimuth : 346.6	Dip : 50.2
Scale 1:500	Date: 16/11/16	Projection Azimuth: 76.6



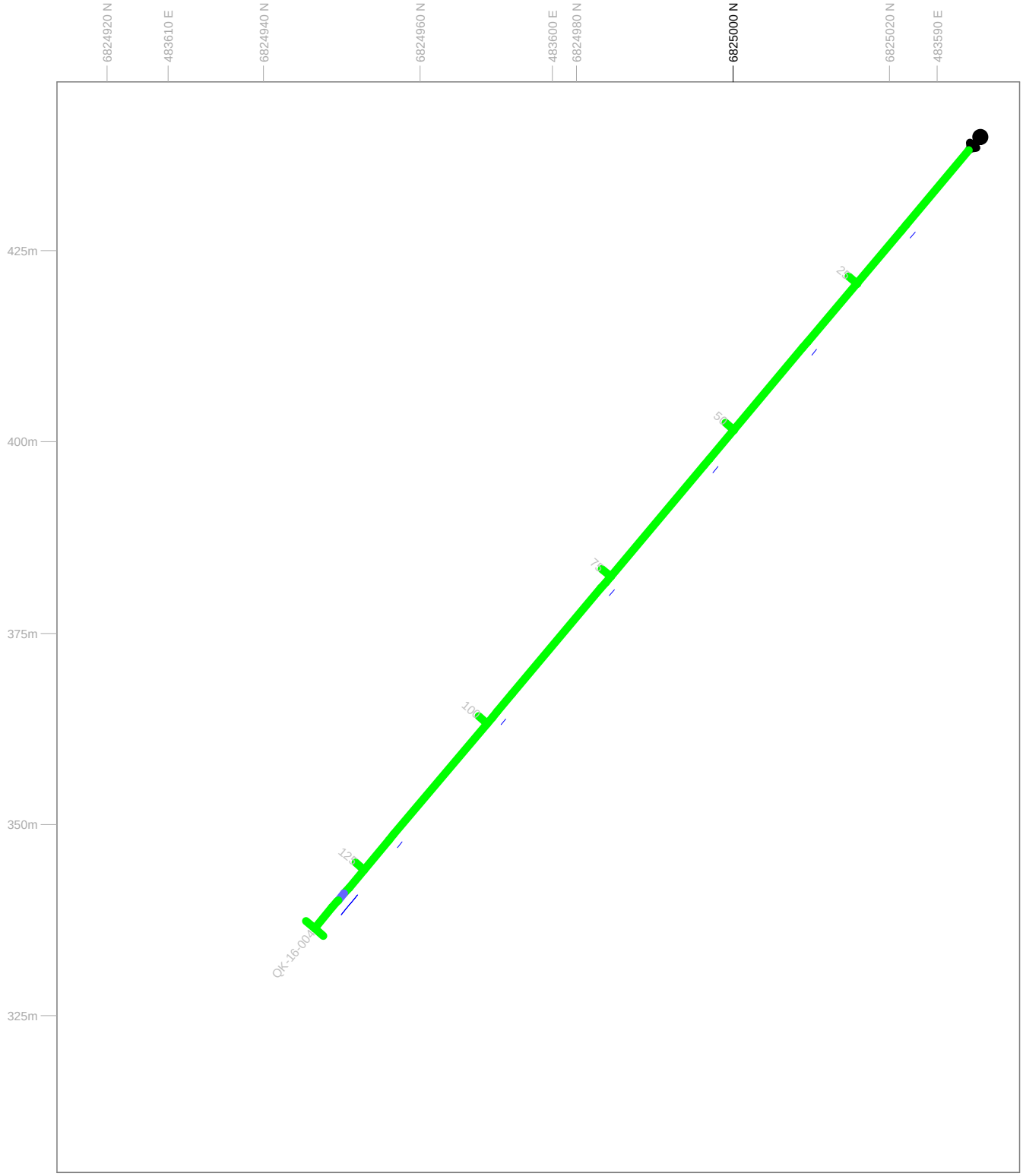
Lithology

- Mafic/Ultramafic Intrusive
- Gabbro
- Basalt
- Schistose ultramafic volcanic
- Fragmental Mafic Volcanic
- Granodiorite
- Basaltic Andesite
- Sedimentary
- Mudstone
- Tuff
- Lapili Tuff
- Metasomatic Rock
- Sedimentary Sulphide
- Quartz Vein
- Overburden

Au ppm

- [0.0 - 0.5]
- [0.5 - 1.0]
- [1.0 - 2.6]

True North Nickel		
QK-16-003	Azimuth : 346.4	Dip : 50
Scale 1:500	Date: 16/11/16	Projection Azimuth: 76.4



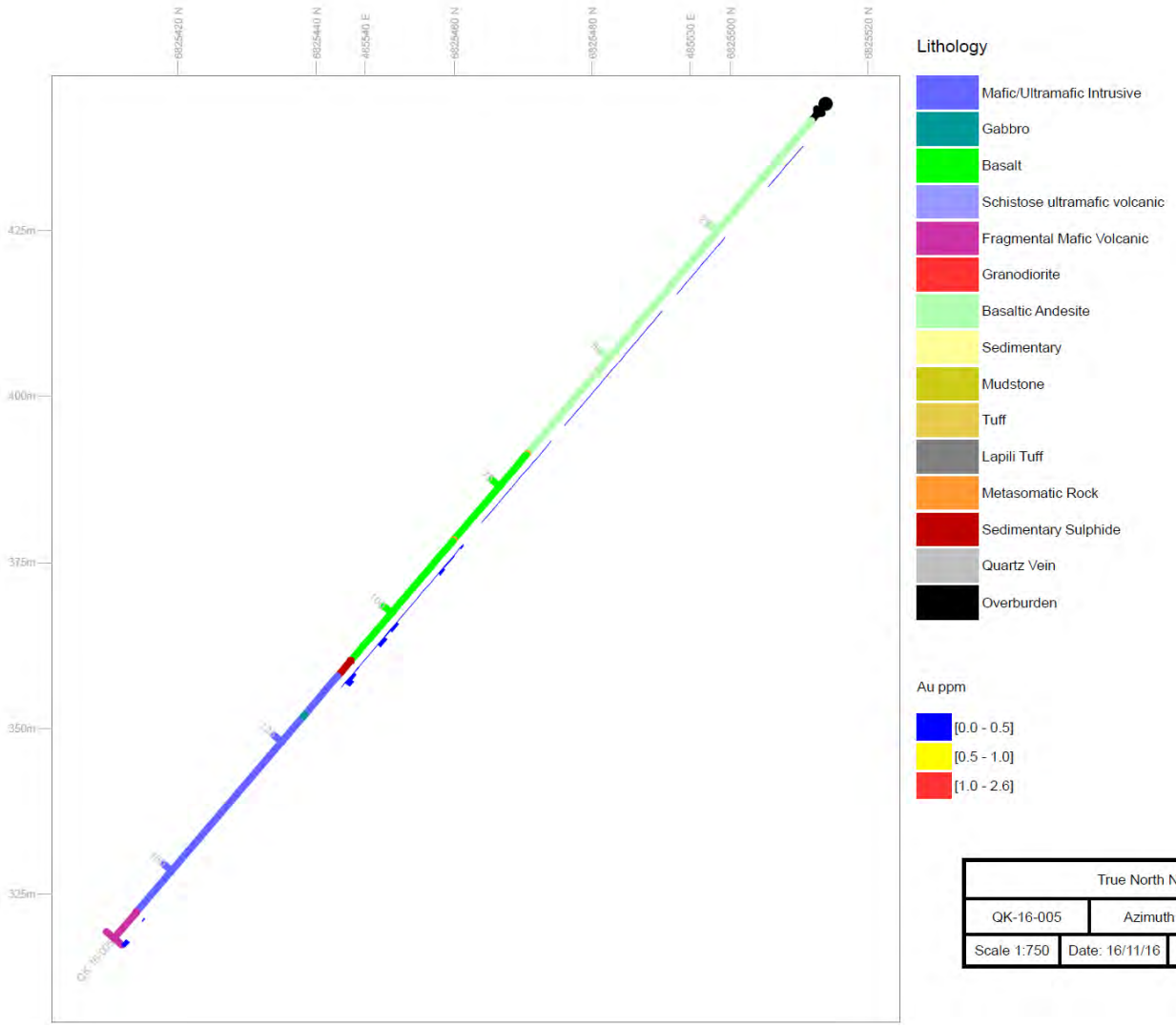
Lithology

- Mafic/Ultramafic Intrusive
- Gabbro
- Basalt
- Schistose ultramafic volcanic
- Fragmental Mafic Volcanic
- Granodiorite
- Basaltic Andesite
- Sedimentary
- Mudstone
- Tuff
- Lapili Tuff
- Metasomatic Rock
- Sedimentary Sulphide
- Quartz Vein
- Overburden

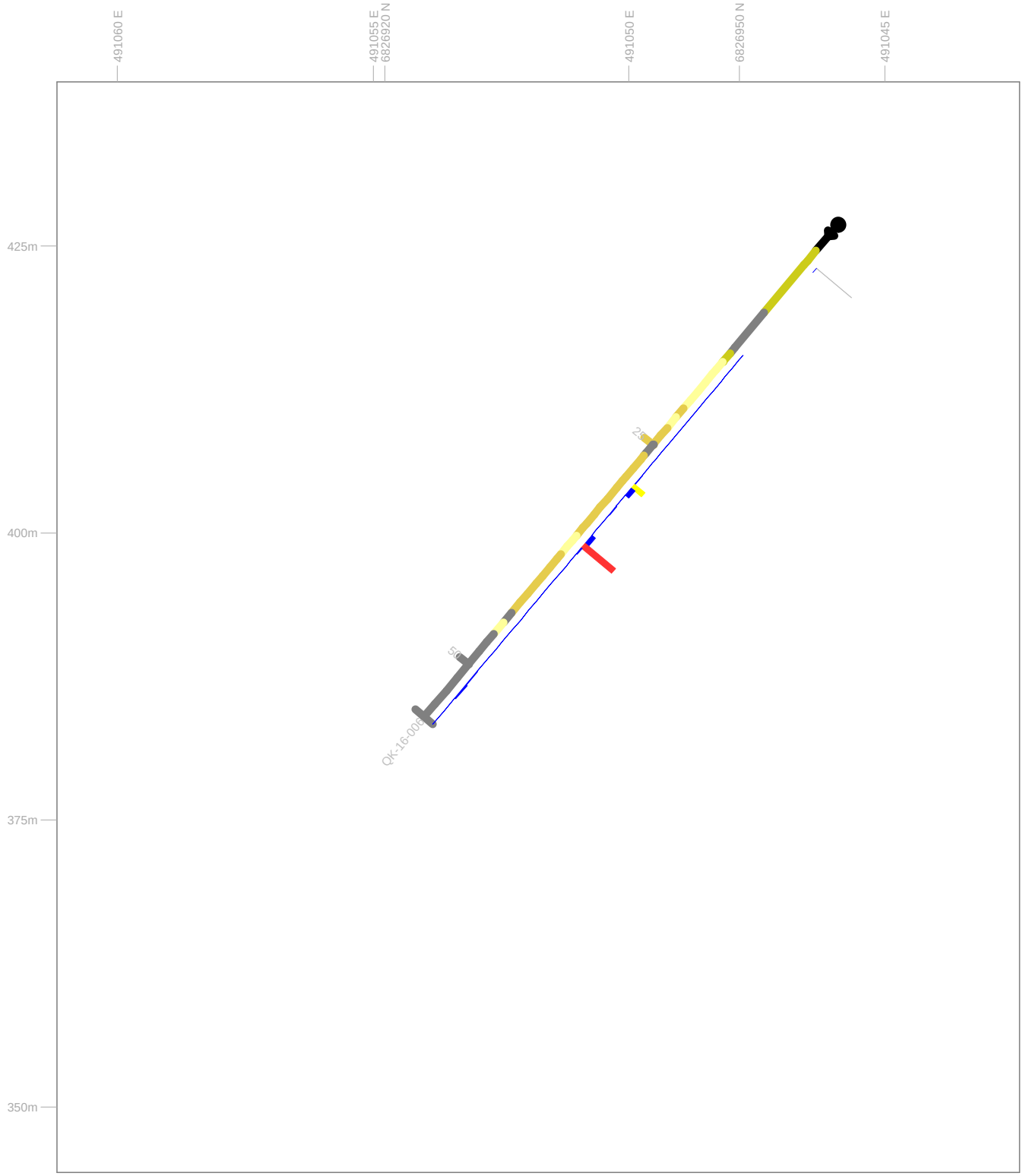
Au ppm

- [0.0 - 0.5]
- [0.5 - 1.0]
- [1.0 - 2.6]

True North Nickel		
QK-16-004	Azimuth : 168.5	Dip : 50
Scale 1:750	Date: 16/11/16	Projection Azimuth: 258.5



True North Nickel		
QK-16-005	Azimuth : 168	Dip : 50
Scale 1:750	Date: 16/11/16	Projection Azimuth: 258



Lithology

- Mafic/Ultramafic Intrusive
- Gabbro
- Basalt
- Schistose ultramafic volcanic
- Fragmental Mafic Volcanic
- Granodiorite
- Basaltic Andesite
- Sedimentary
- Mudstone
- Tuff
- Lapili Tuff
- Metasomatic Rock
- Sedimentary Sulphide
- Quartz Vein
- Overburden

Au ppm

- [0.0 - 0.5]
- [0.5 - 1.0]
- [1.0 - 2.6]

True North Nickel		
QK-16-006	Azimuth : 167	Dip : 50
Scale 1:500	Date: 16/11/16	Projection Azimuth: 257

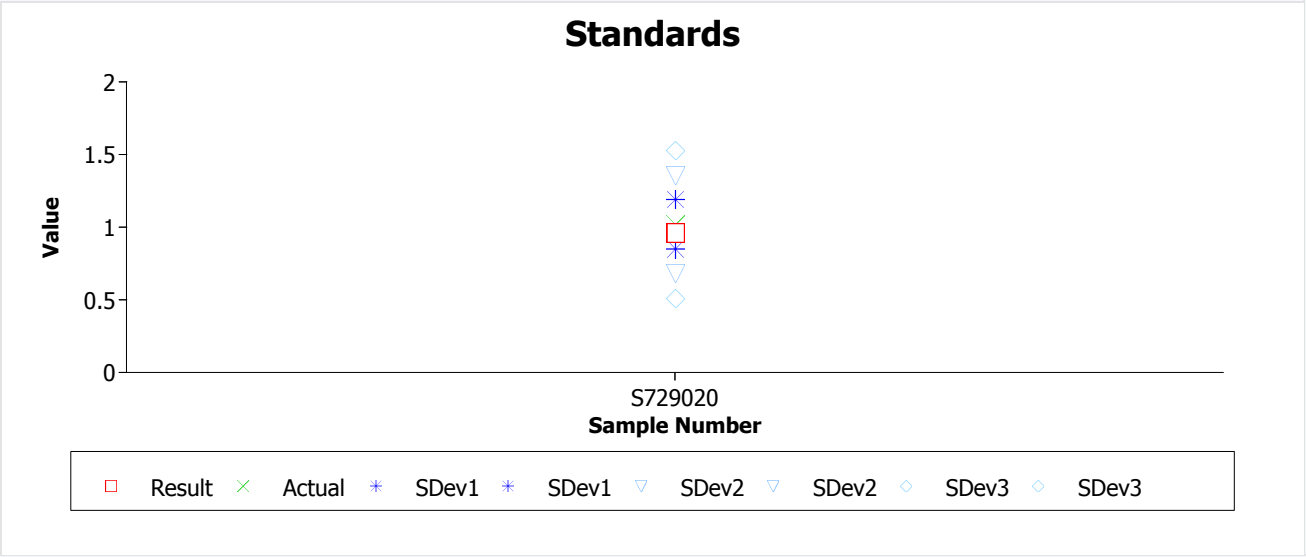
APPENDIX 5

EXAMPLES OF THE GRAPHICS OF 2016 QAQC REVIEW FOR THE CERTIFIED AND BLANK REFERENCE MATERIAL

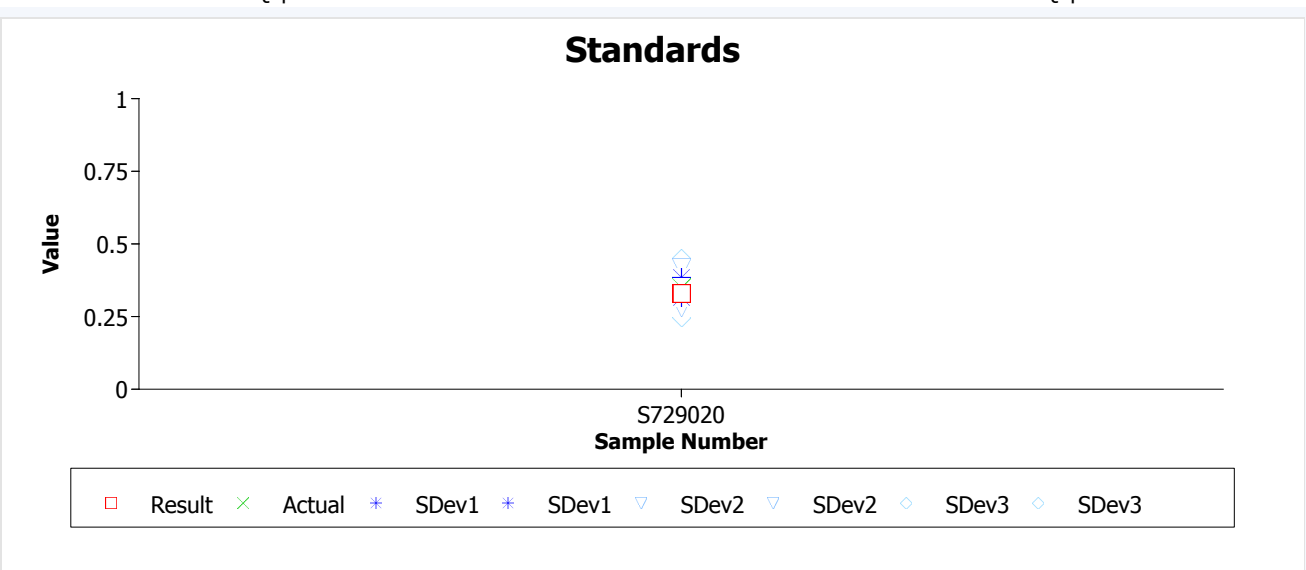
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.9600	0.17000000	3		



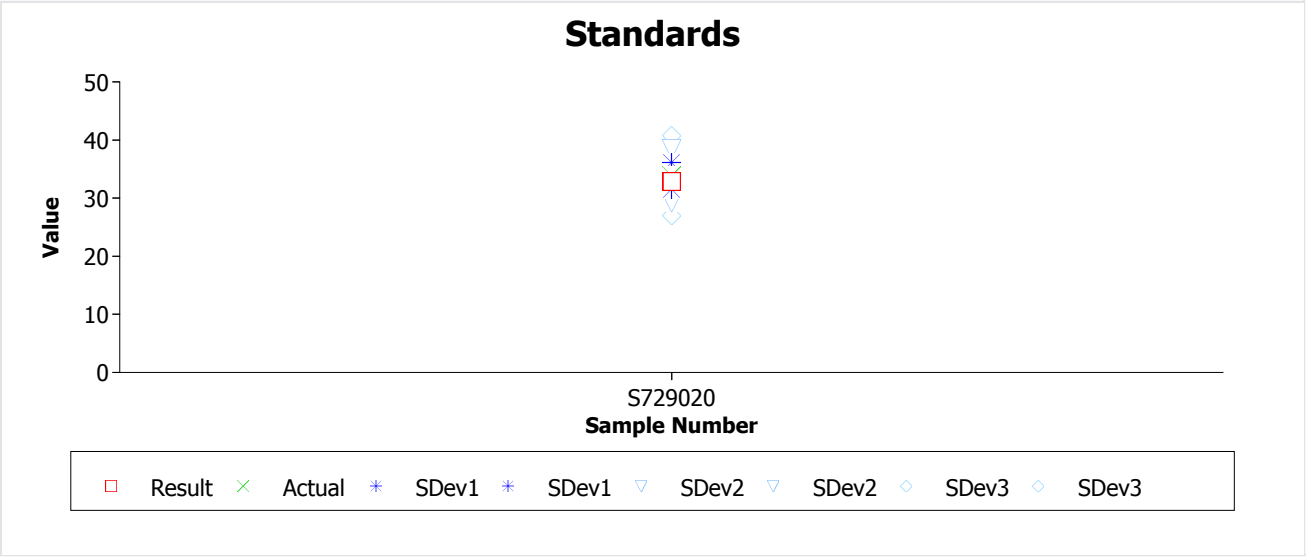
Bi	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3300	0.03400000	3		



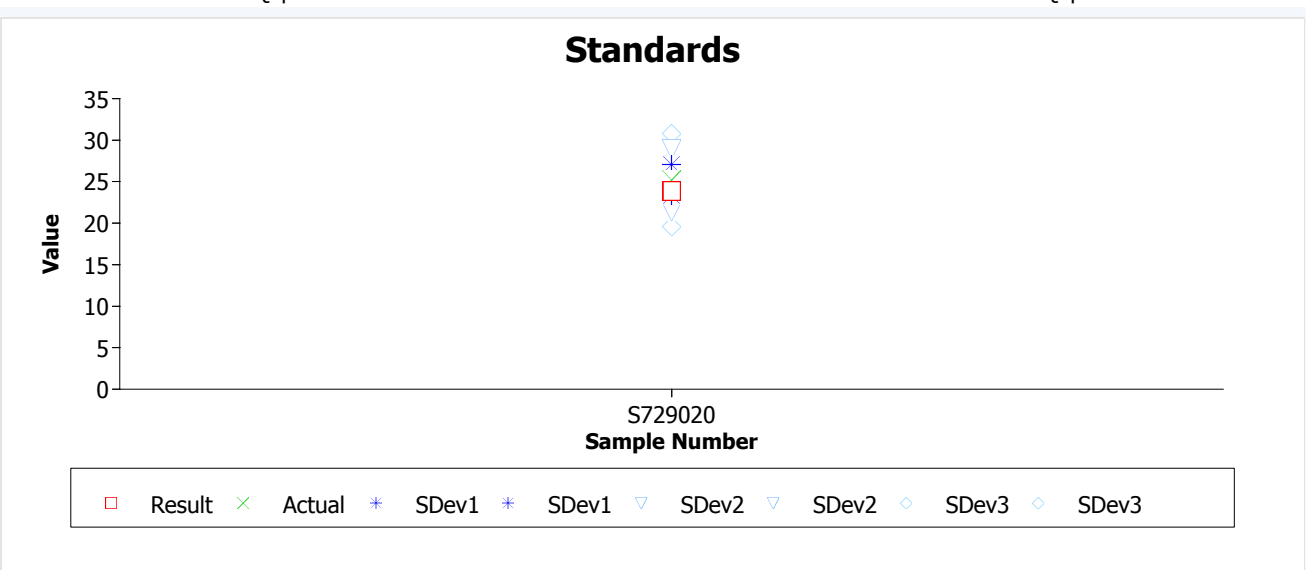
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	32.9000	2.29000000	3		



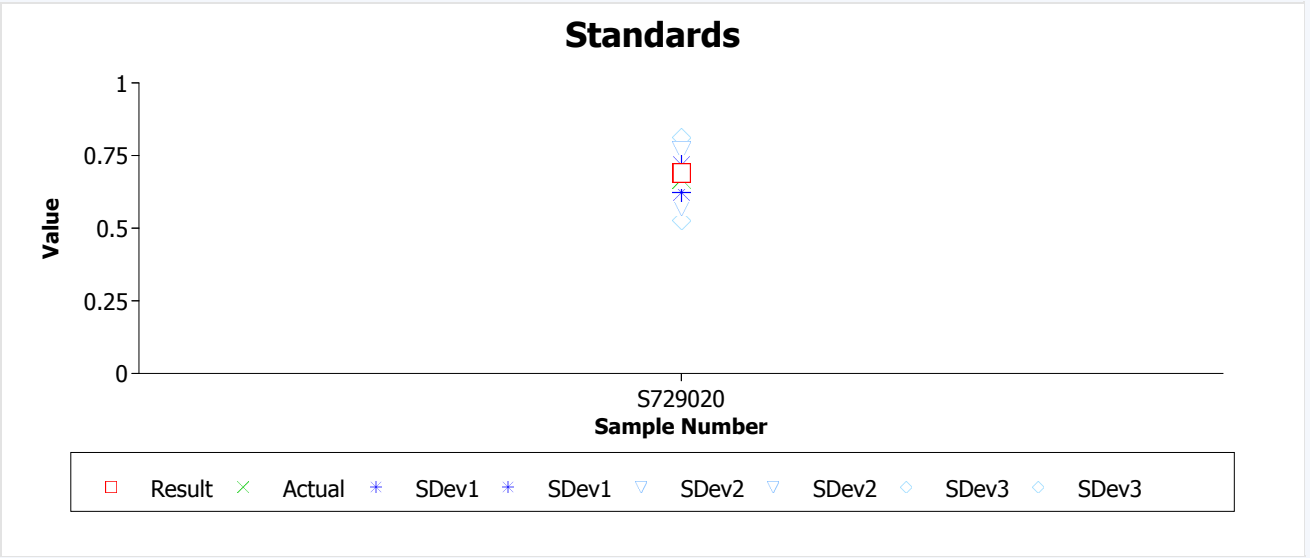
Pb	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	23.9000	1.87000000	3		



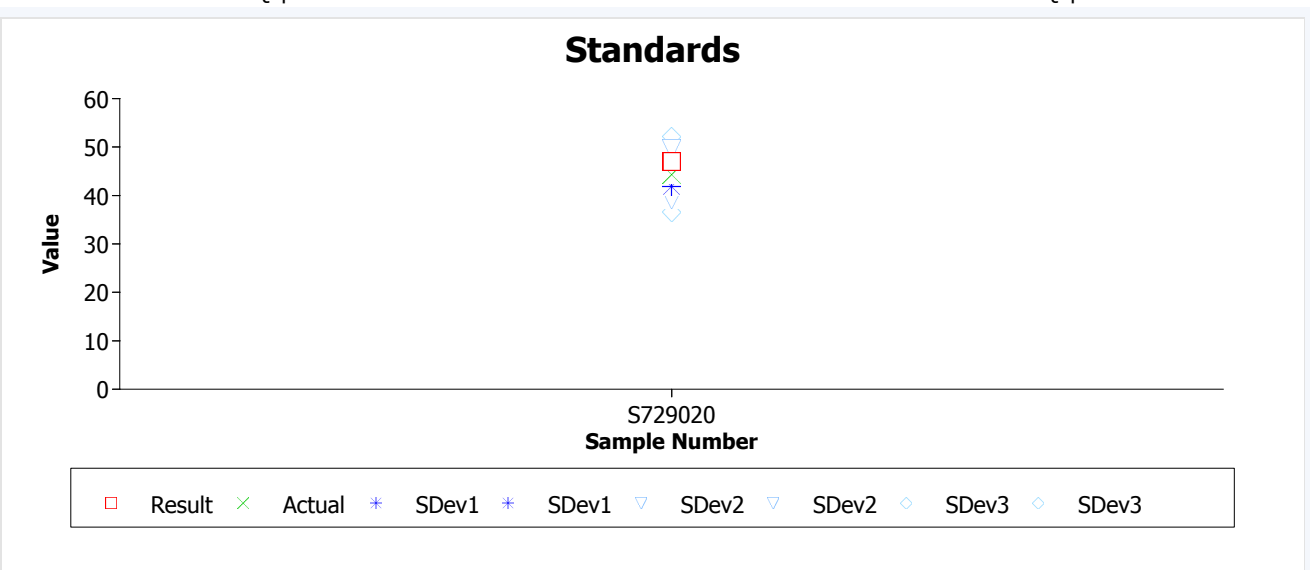
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.6900	0.04800000	3		



Zn	**ppm**	**MEMS61**										
S729020	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	47.0000	2.60000000	3		

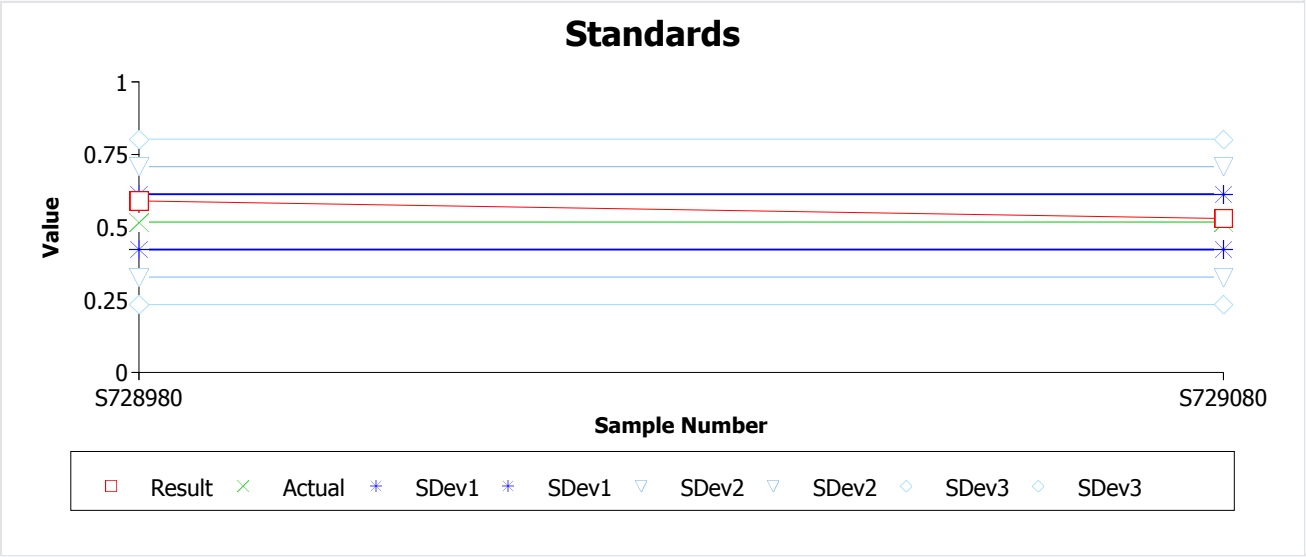


OREAS905												
Ag	**ppm**	**MEMS61**										
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5900	0.09500000	3		

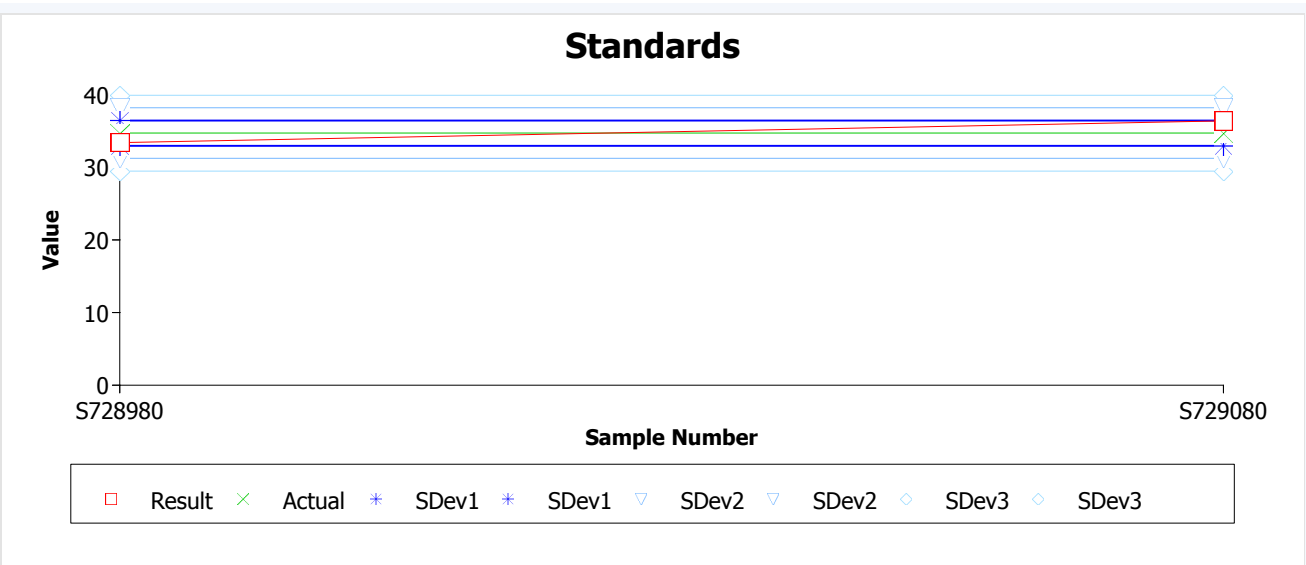
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Ag ppm MEMS61												
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5300	0.09500000	3		



As ppm MEMS61												
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	33.4000	1.74000000	3		
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	36.4000	1.74000000	3		

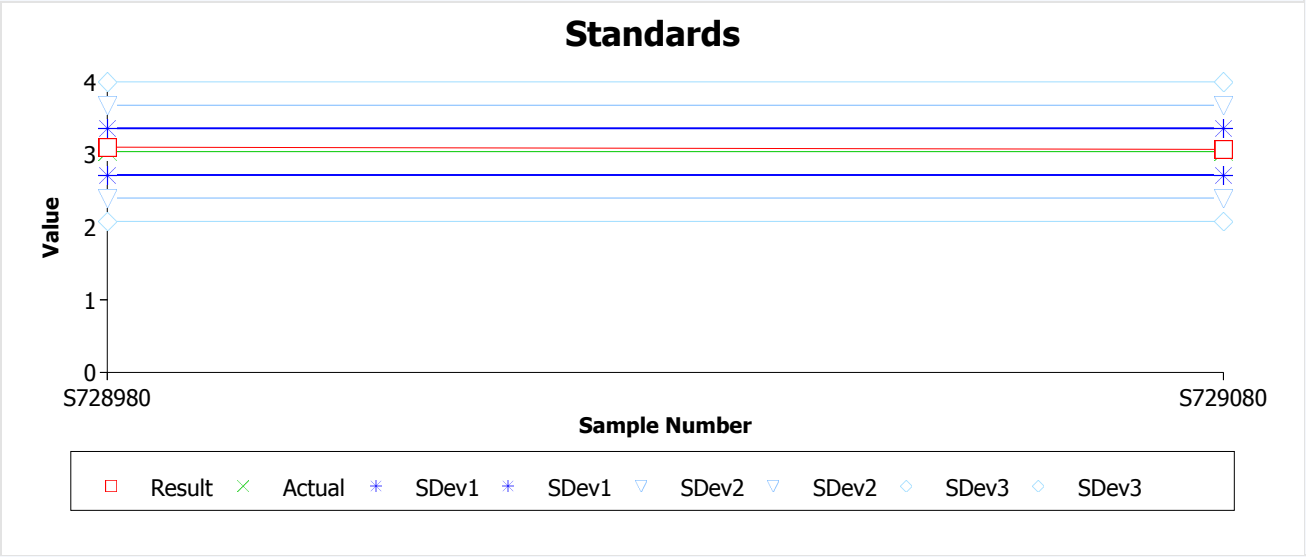


Be ppm MEMS61												
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.1000	0.32000000	3		

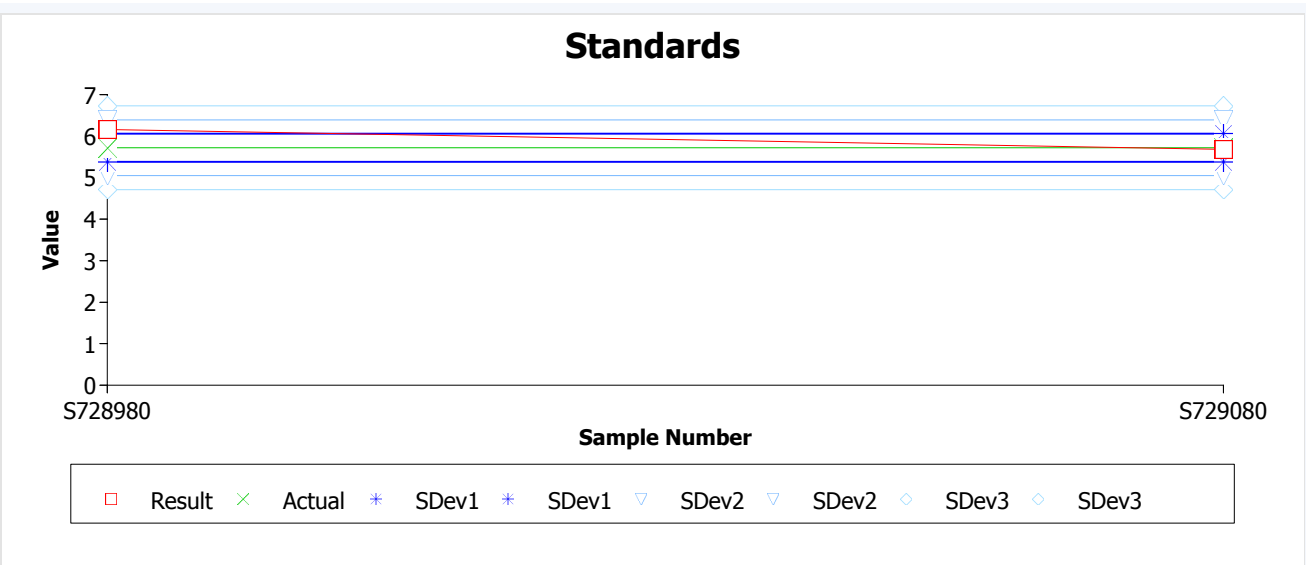
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Be	**ppm**	**MEMS61**										
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.0700	0.32000000	3		



Bi	**ppm**	**MEMS61**										
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.1600	0.33700000	3		
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.6800	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1510.0000	61.00000000	3		

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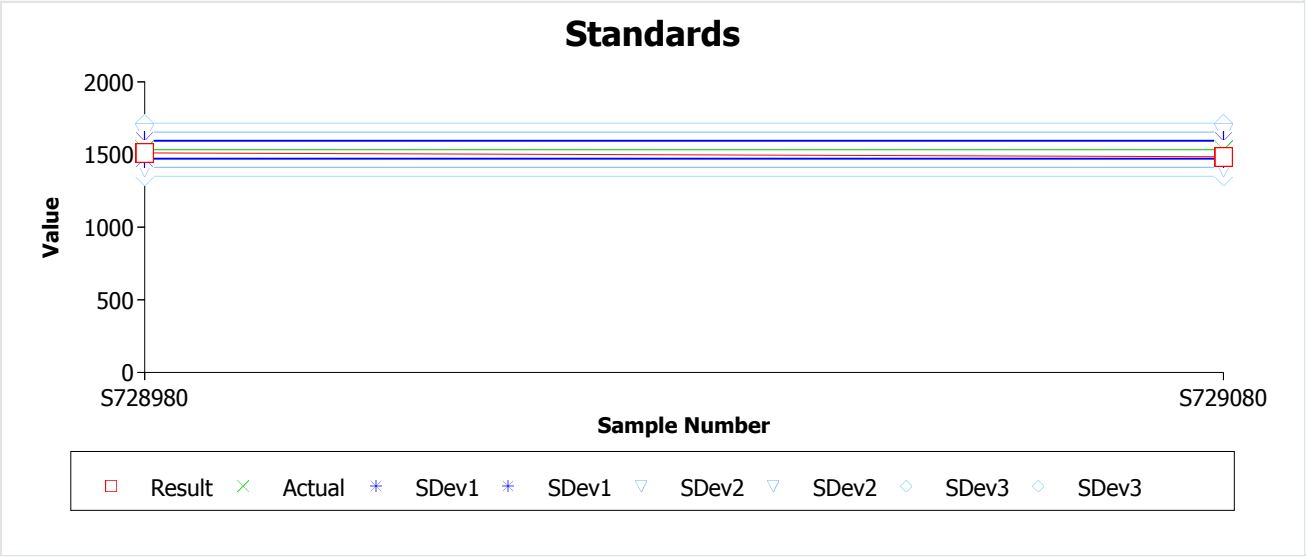
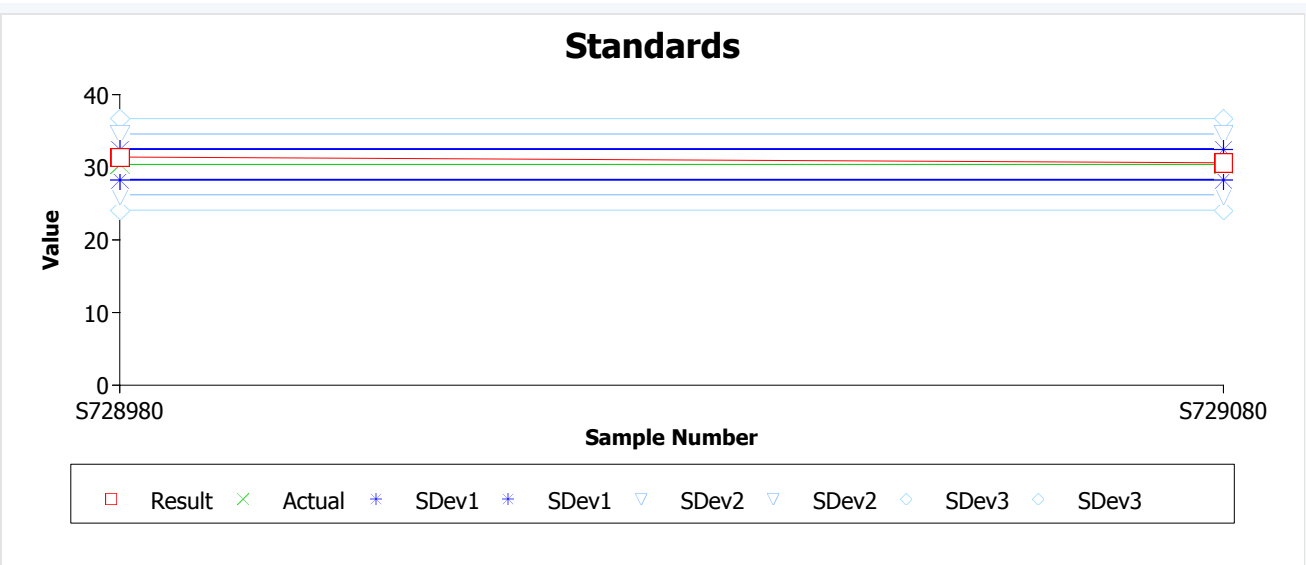
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Cu ppm MEMS61												
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1485.0000	61.00000000	3		



Pb ppm MEMS61												
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.4000	2.10000000	3		
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	30.6000	2.10000000	3		



Sb ppm MEMS61												
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.2800	0.12800000	3		

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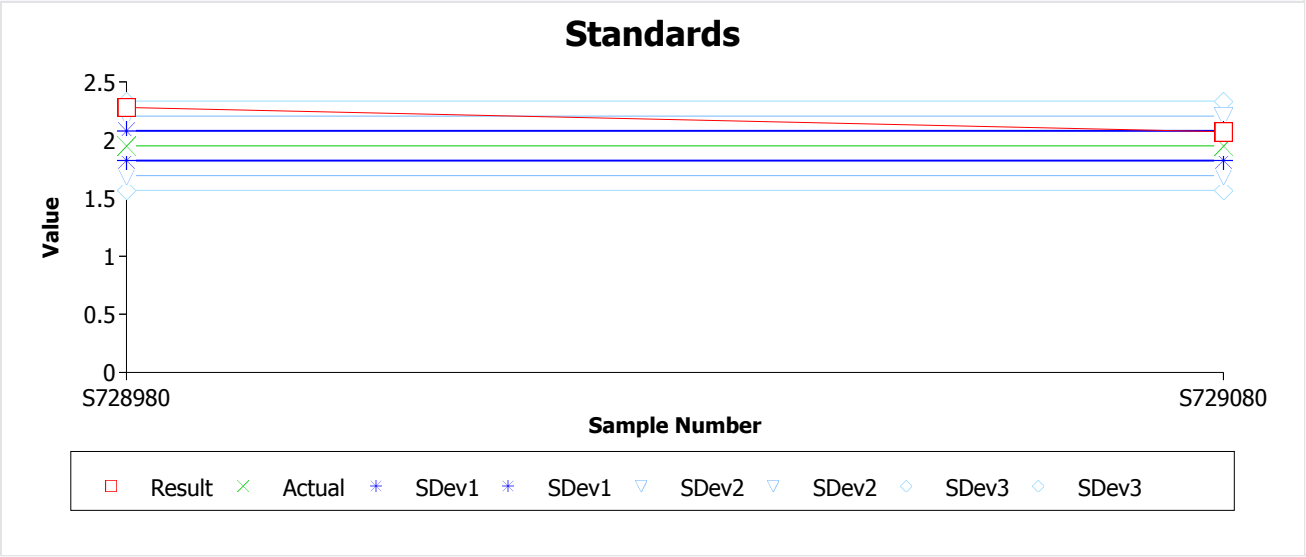
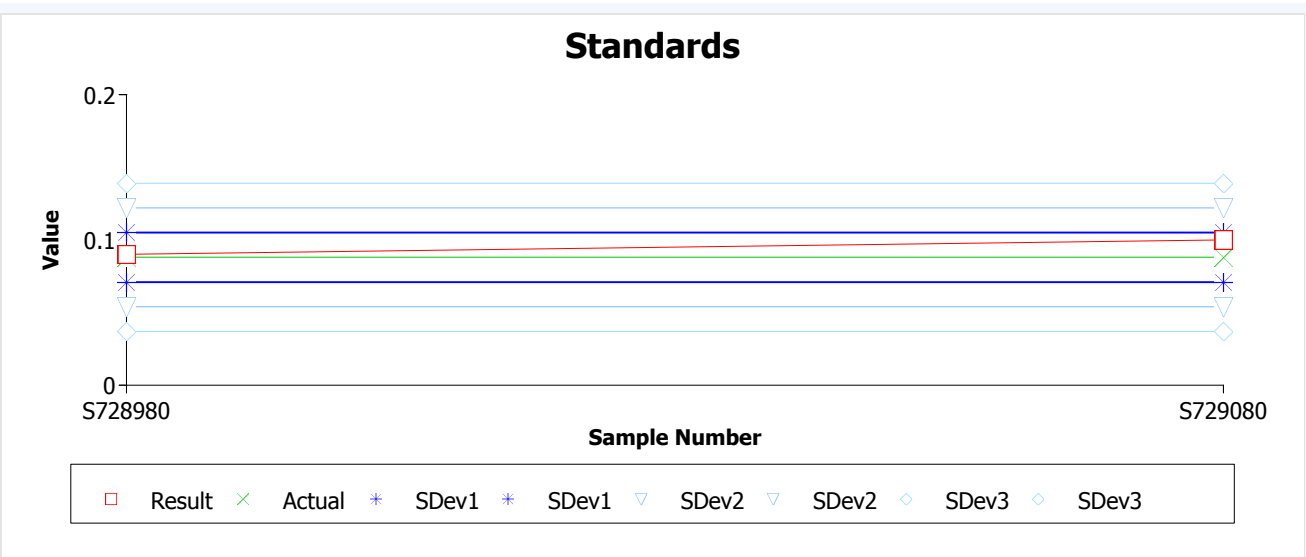
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Sb	**ppm**	**MEMS61**										
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0700	0.12800000	3		



Te	**ppm**	**MEMS61**										
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0900	0.01700000	3		
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.1000	0.01700000	3		



Zn	**ppm**	**MEMS61**										
S728980	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	143.0000	7.00000000	3		

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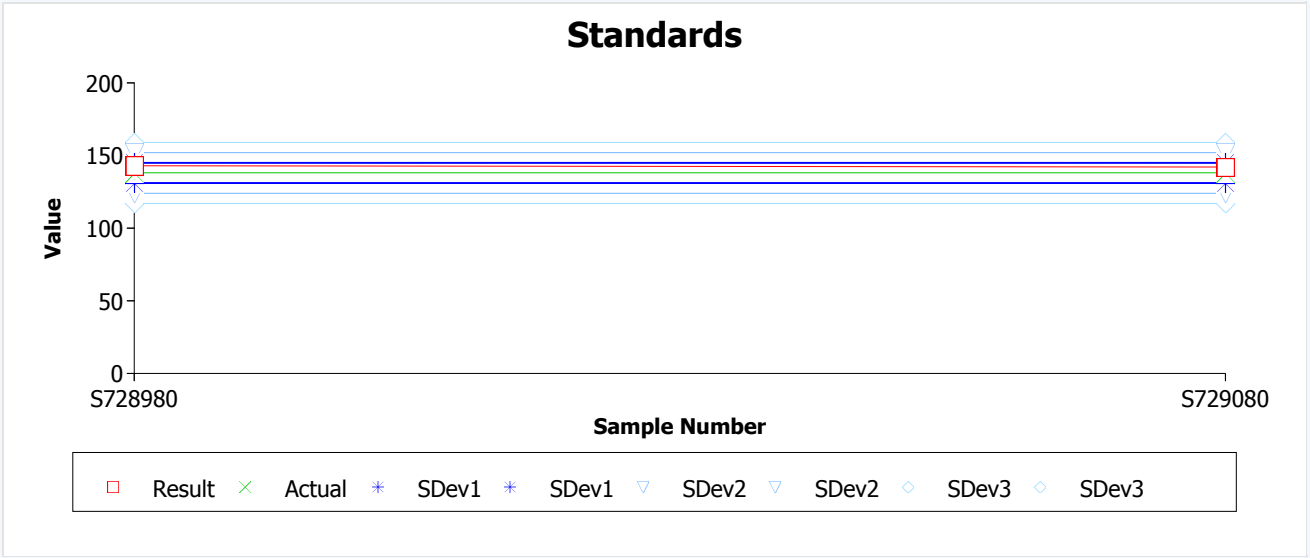
CONTROL CHARTS

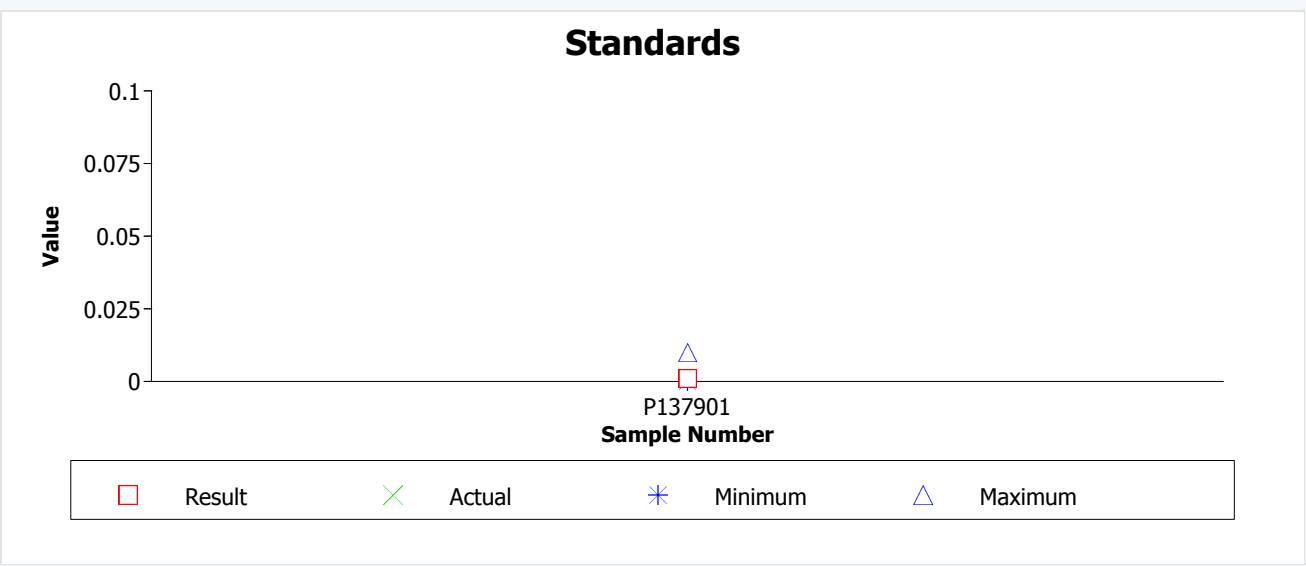
Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Zn	**ppm**	**MEMS61**										
S729080	2016-Qiqavik Fiel	VO16143603	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	142.0000	7.00000000	3		



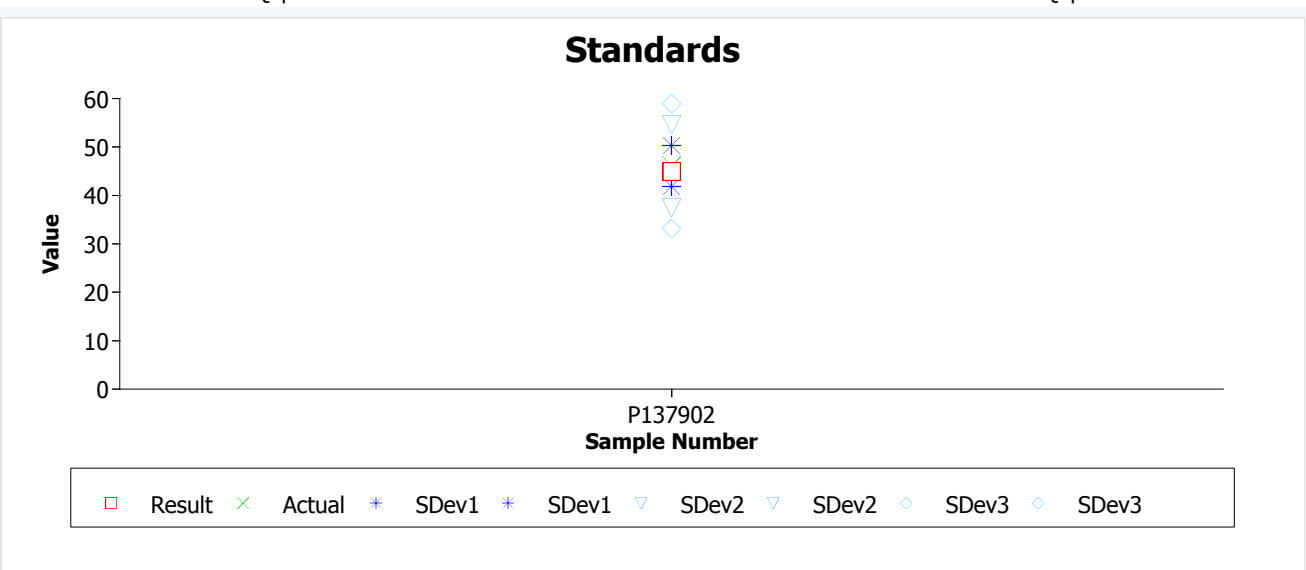
Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P137901	2016-Qiqavik Fiel	VO16124050	2016-08-08		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0010			0.0000	0.0100



OREAS624												
Ag ppm MEICP61a												
P137902	2016-Qiqavik Fiel	VO16124050	2016-08-08		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	45.0000	4.29000000	3		



Oct 25, 2016

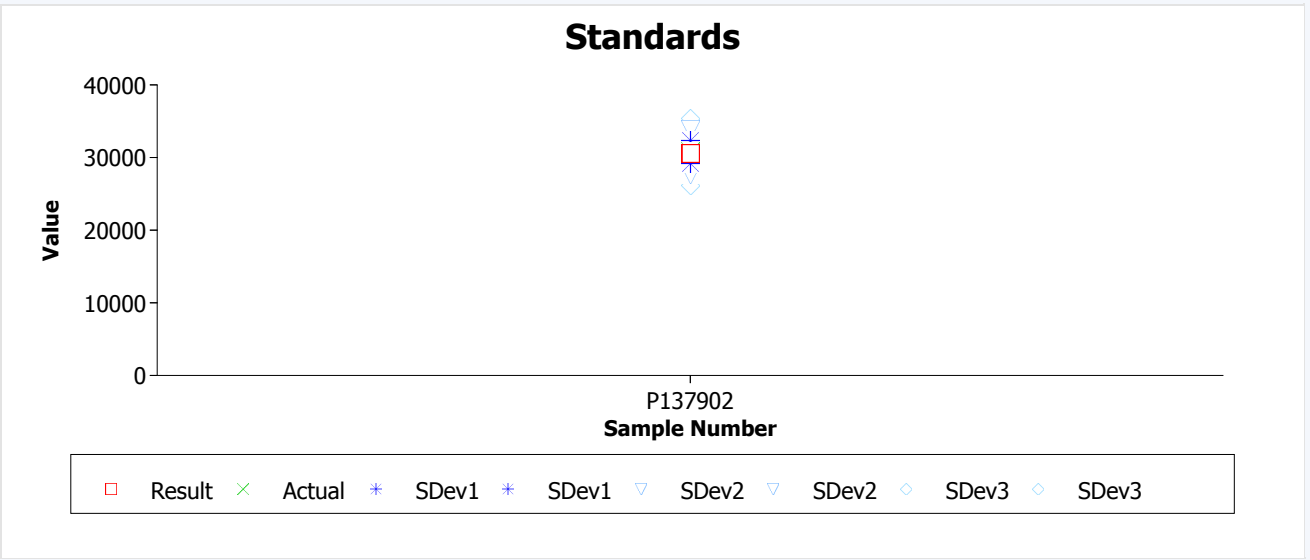
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS624

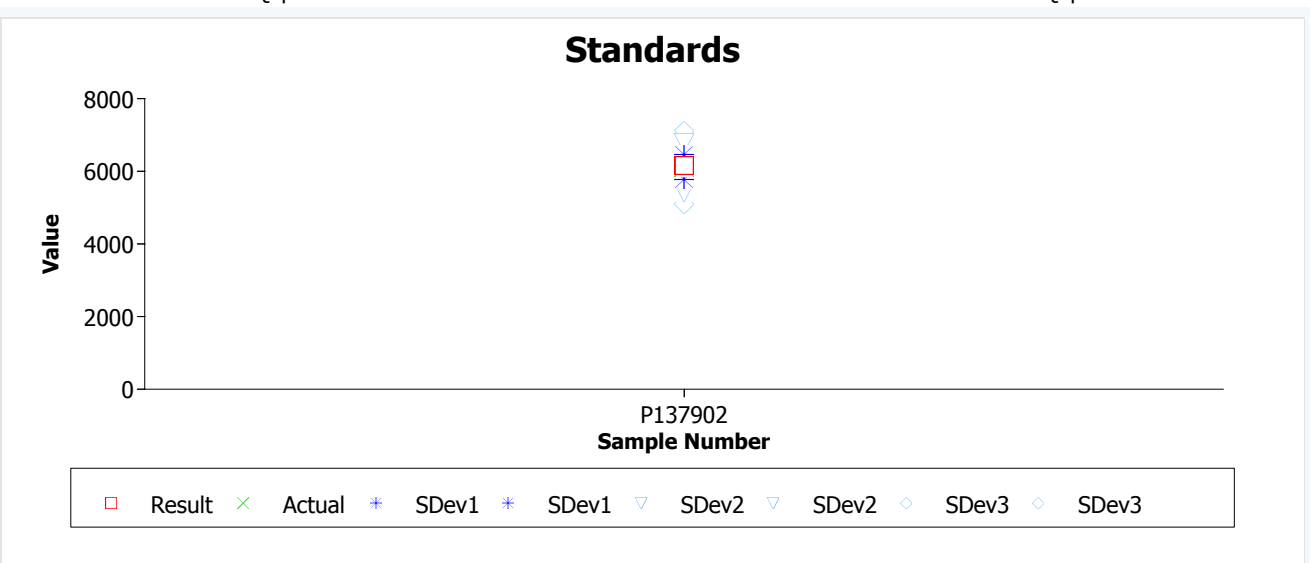
Cu ppm MEICP61a

P137902	2016-Qiqavik Fiel	VO16124050	2016-08-08		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	30600.0000	1540.00000000	3



Pb ppm MEICP61a

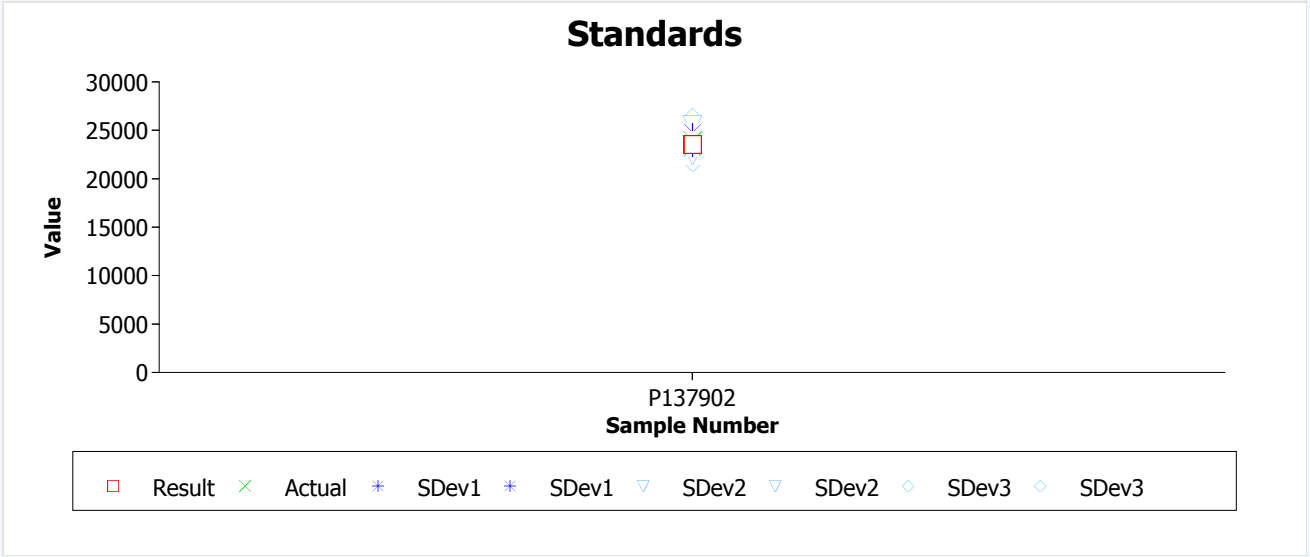
P137902	2016-Qiqavik Fiel	VO16124050	2016-08-08		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	6160.0000	340.00000000	3



Oct 25, 2016

CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Zn	**ppm**	**MEICP61a**										
P137902	2016-Qiqavik Fiel	VO16124050	2016-08-08		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	23600.0000	780.00000000	3		



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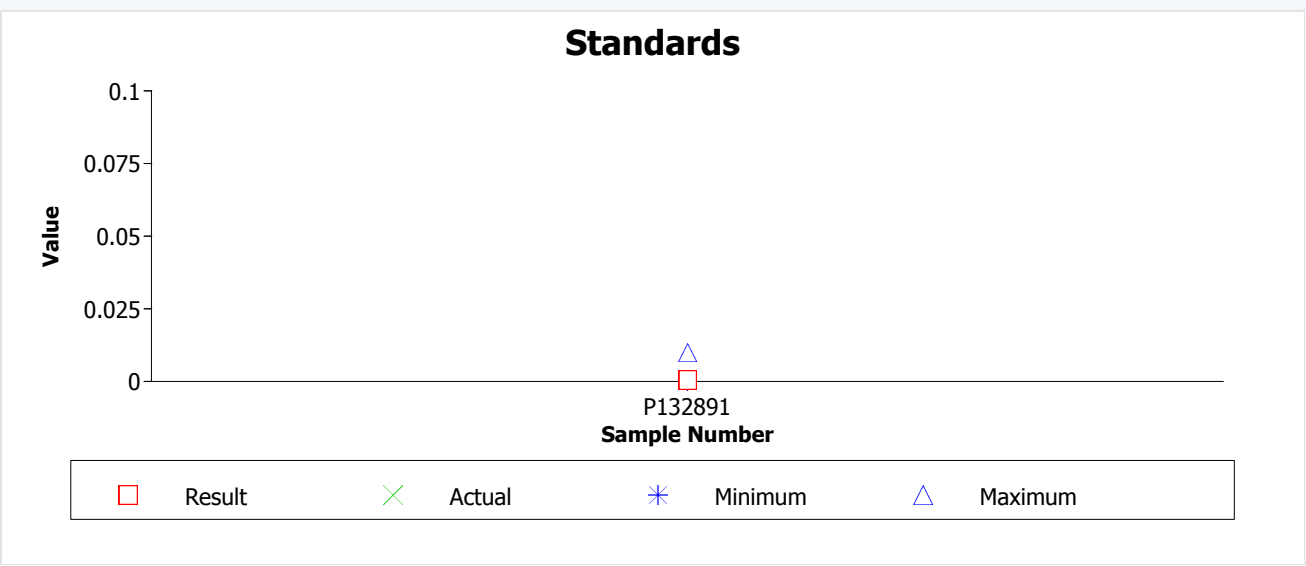
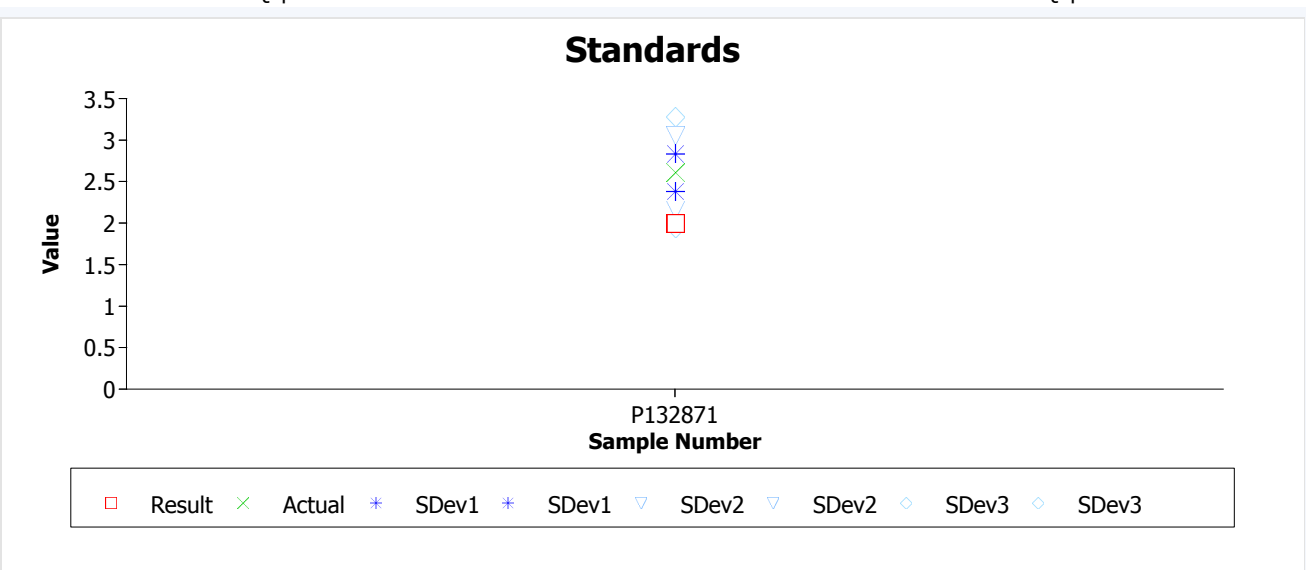
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P132891	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0005			0.0000	0.0100



OREAS523												
Ag ppm MEICP61a												
P132871	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	2.6100	2.0000	0.22300000	3		



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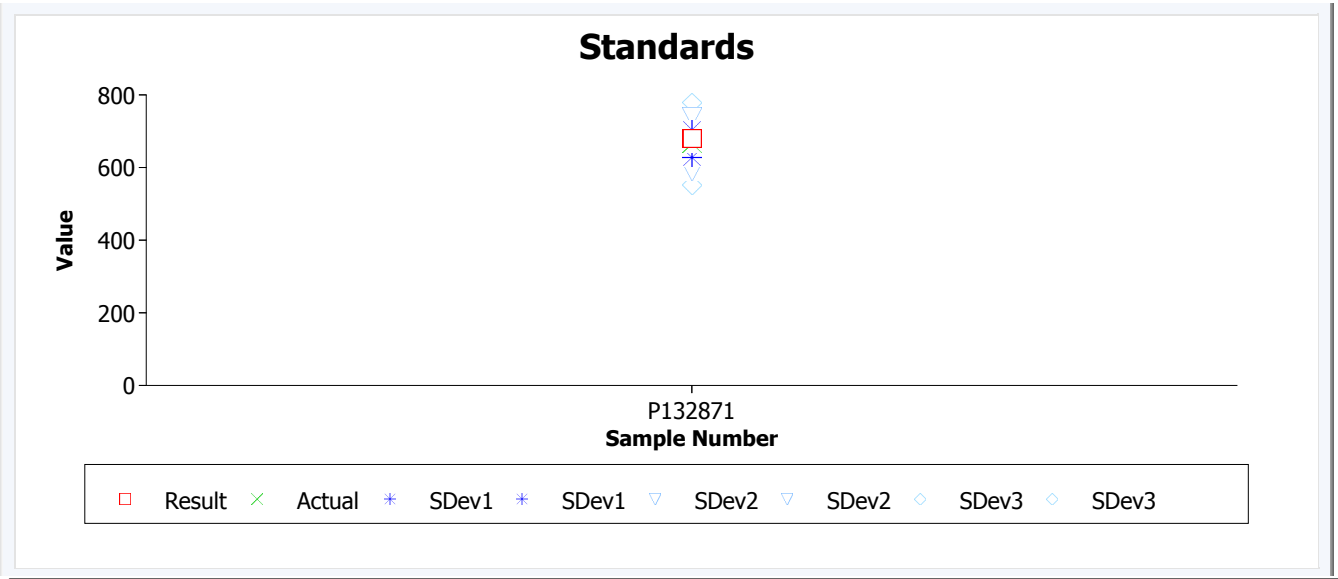
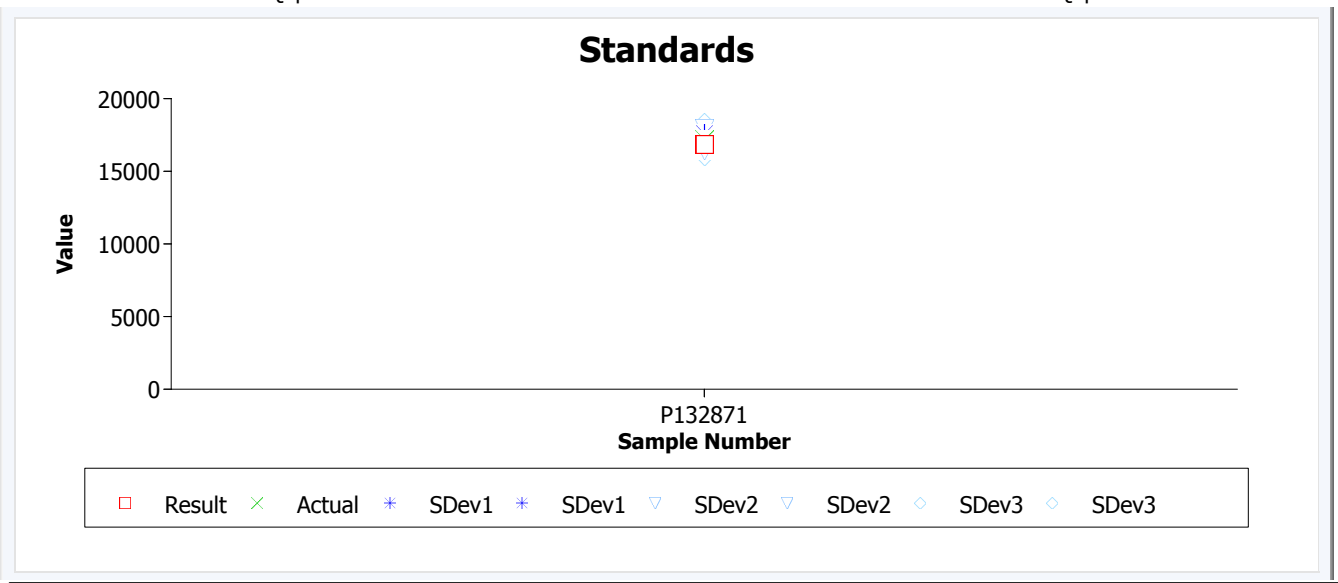
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
As	**ppm**	**MEICP61a**										
P132871	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	666.0000	680.0000	38.00000000	3		



Cu	**ppm**	**MEICP61a**										
P132871		2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	17200.0000	16850.0000	380.00000000	3	



OREAS60C												
Ag	**ppm**	**MEICP61a**										
P132280		2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	4.8700	5.0000	0.22000000	3	

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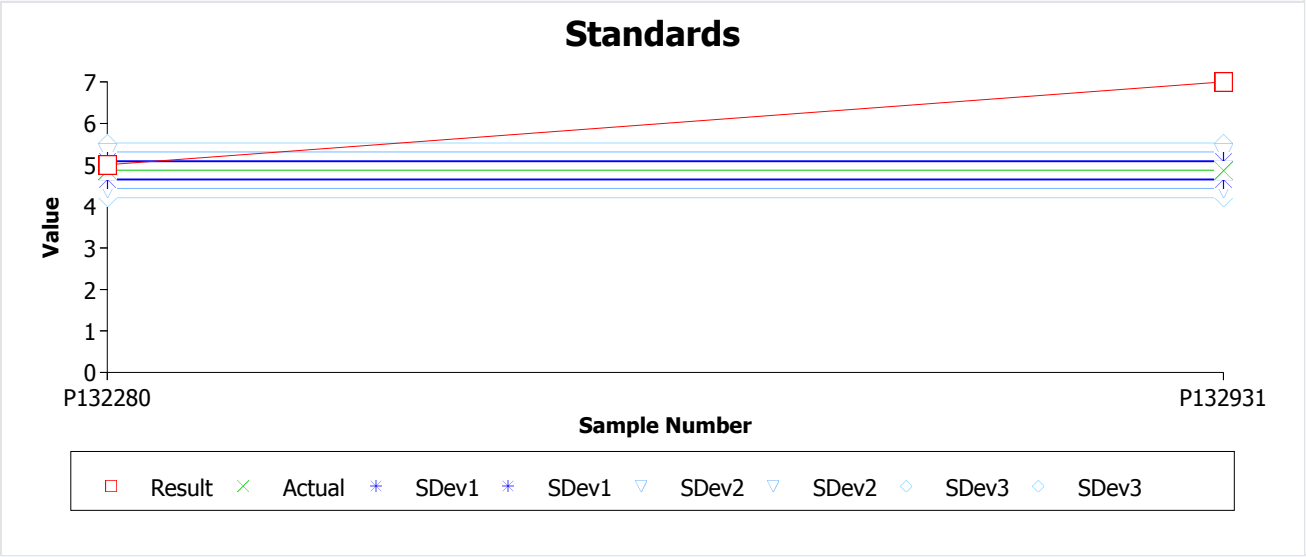
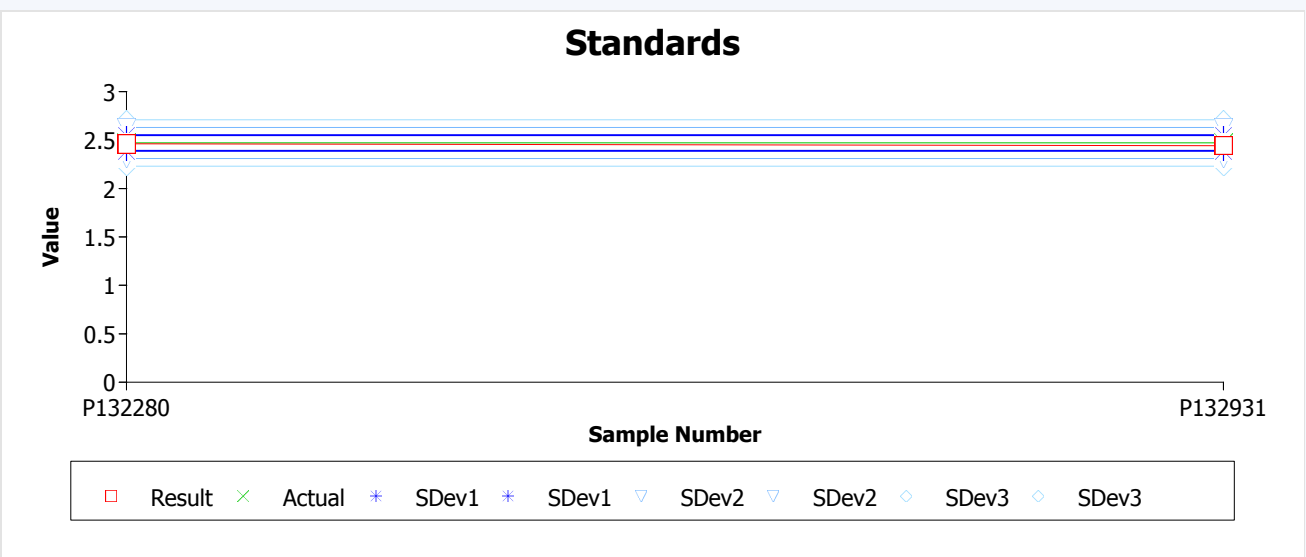
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS60C												
Ag ppm MEICP61a												
P132931	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	4.8700	7.0000	0.22000000	3		



Au ppm ICP22												
P132280	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	2.4700	2.4600	0.08000000	3		
P132931	2016-Qiqavik Fiel	VO16124058	2016-08-18		ALS CHEMEX	Qiqavik ICP22-ICP61	2.4700	2.4400	0.08000000	3		



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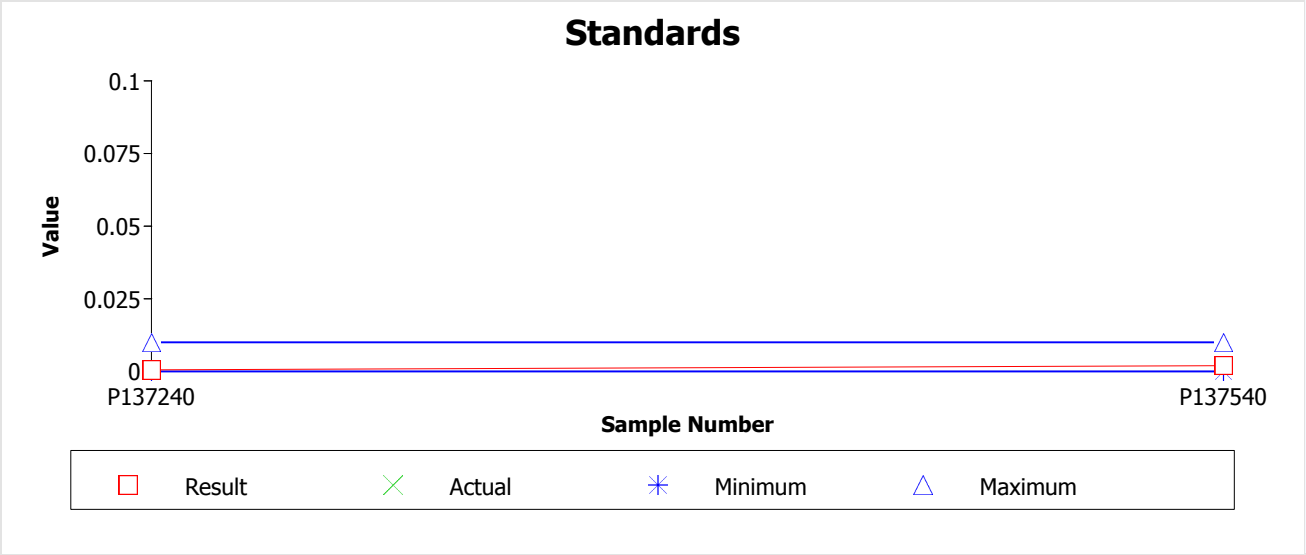
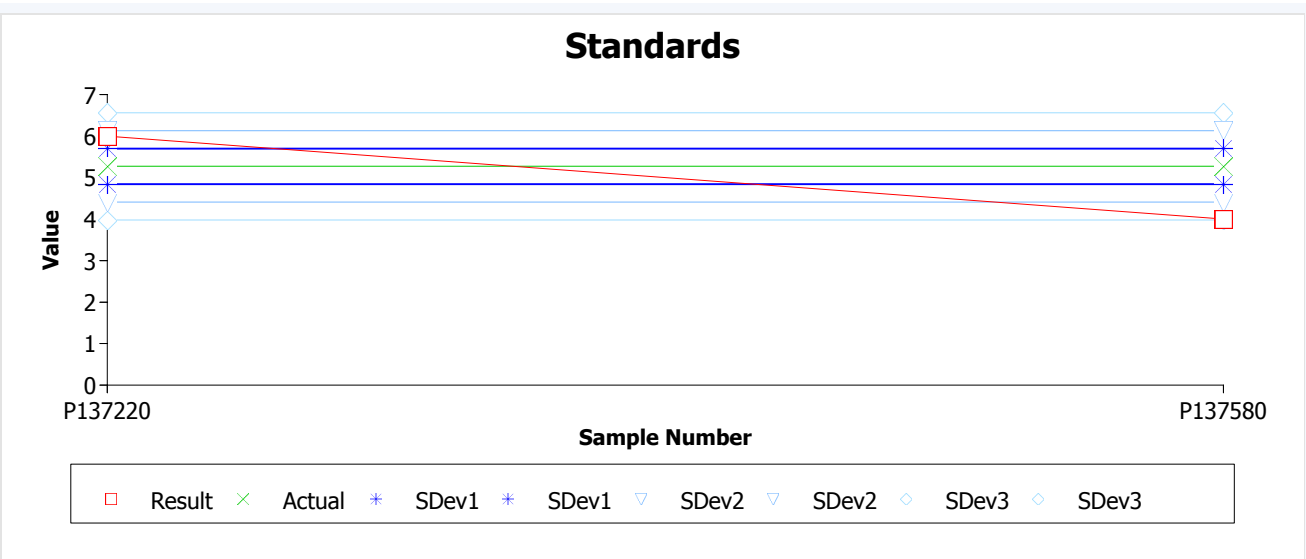
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P137240	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0005			0.0000	0.0100
P137540	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0020			0.0000	0.0100



OREAS61E											
Ag ppm MEICP61a											
P137220	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	5.2700	6.0000	0.43000000	3	
P137580	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	5.2700	4.0000	0.43000000	3	



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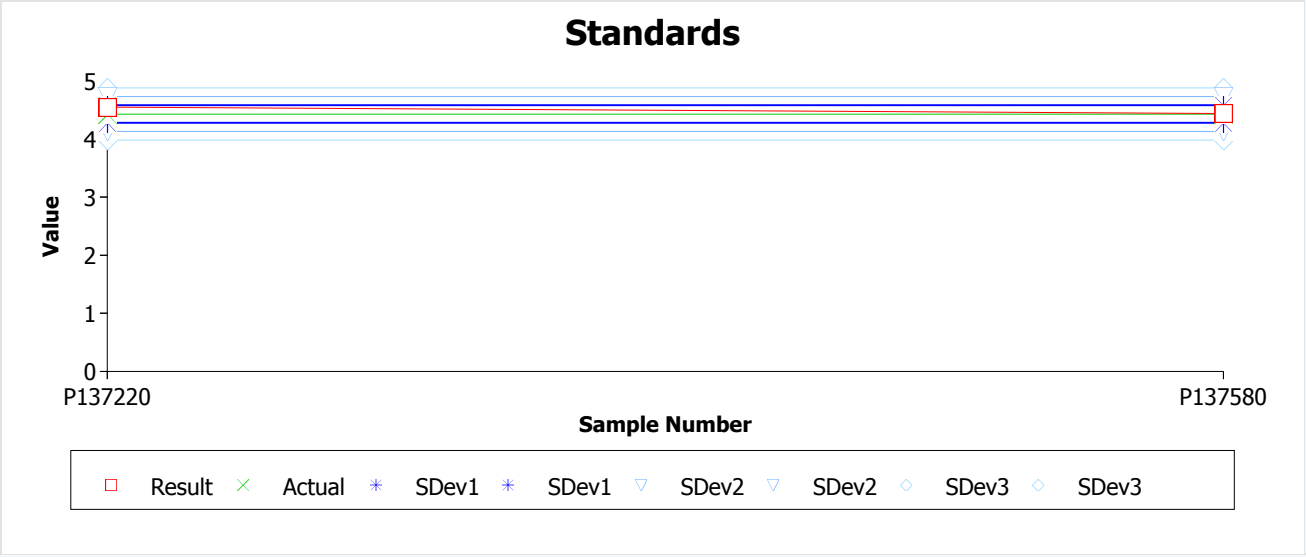
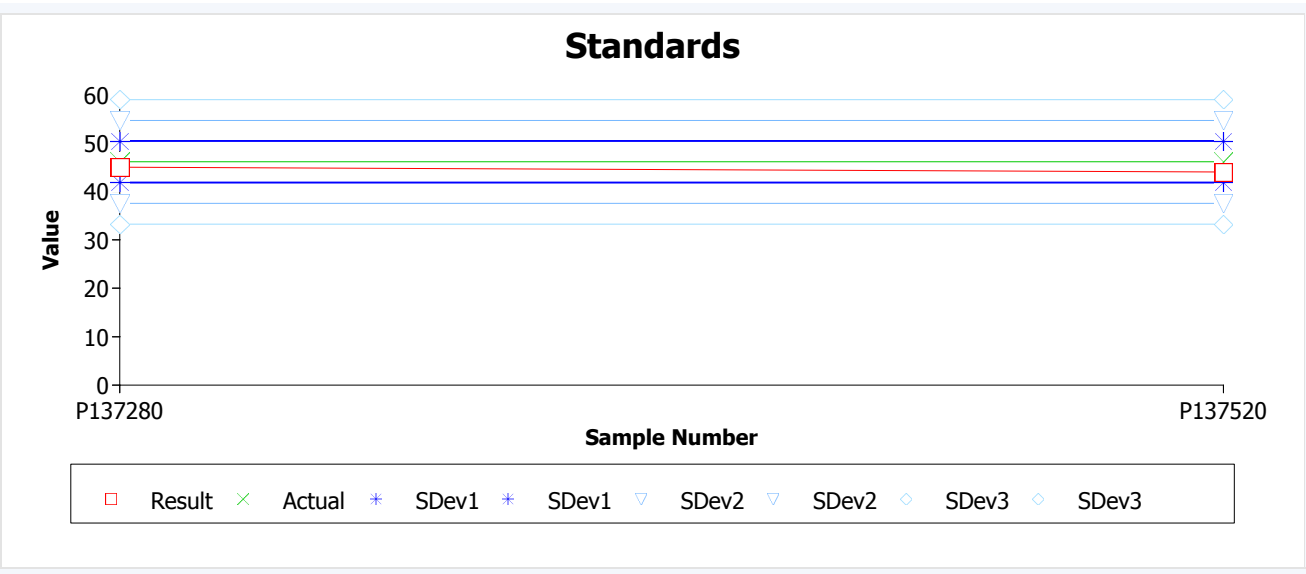
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS61E												
Au ppm ICP22												
P137220	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	4.4300	4.5500	0.15000000	3		
P137580	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	4.4300	4.4400	0.15000000	3		



OREAS624												
Ag ppm MEICP61a												
P137280	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	45.0000	4.29000000	3		
P137520	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	44.0000	4.29000000	3		



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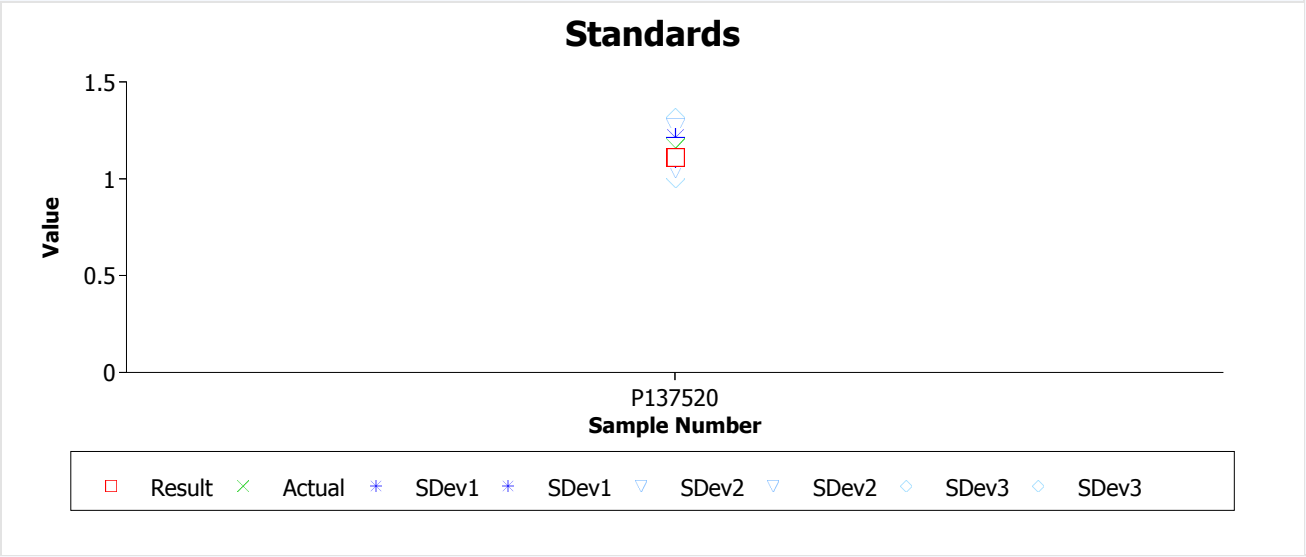
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS624

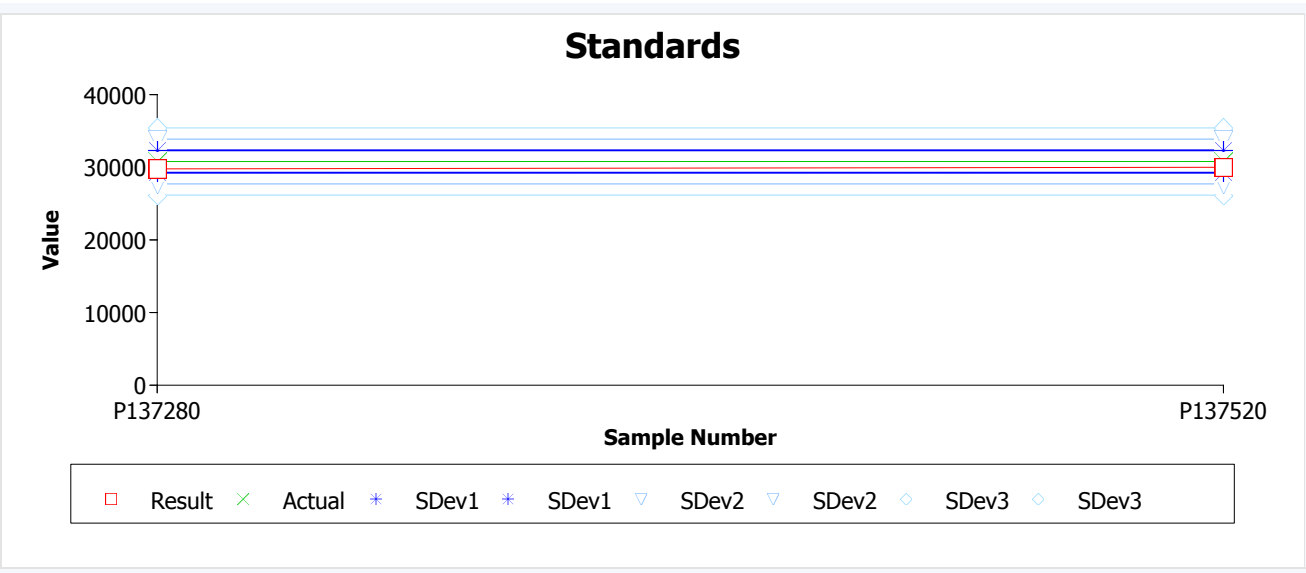
Au ppm ICP22

P137520	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	1.1600	1.1100	0.05300000	3		



Cu ppm MEICP61a

P137280	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	29800.0000	1540.00000000	3		
P137520	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	30000.0000	1540.00000000	3		



Pb ppm MEICP61a

P137280	2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	5980.0000	340.00000000	3		

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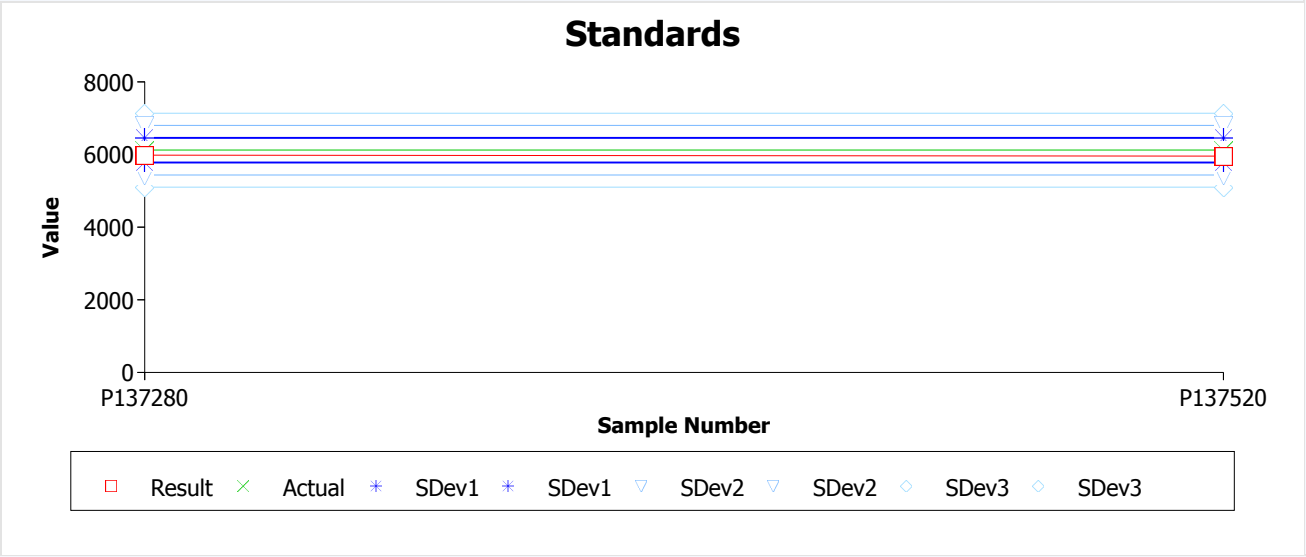
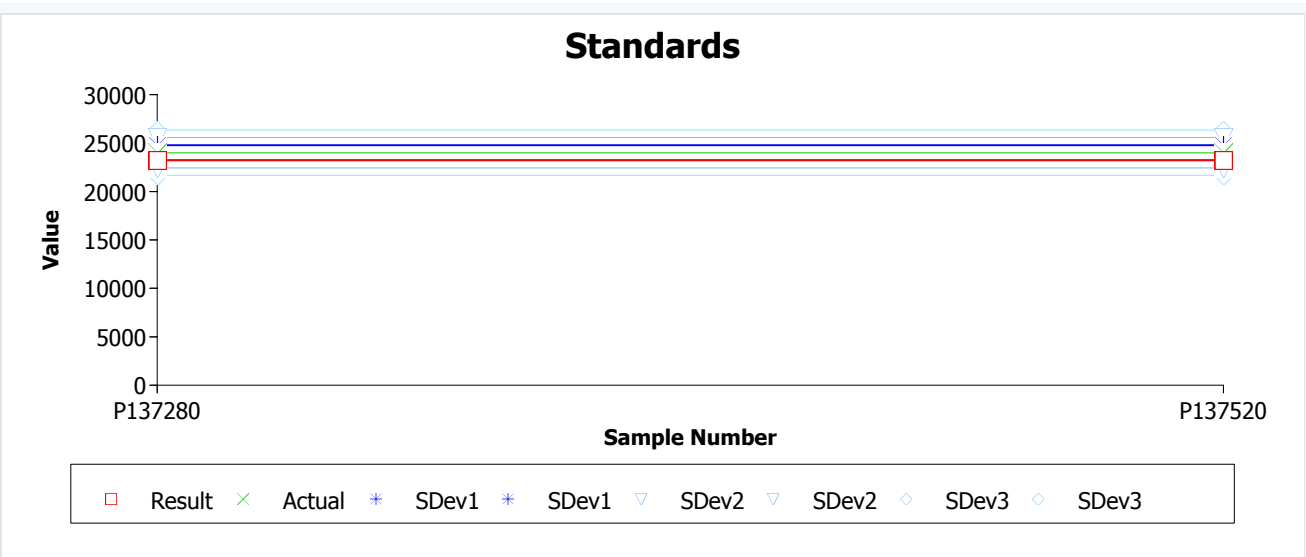
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Pb	**ppm**	**MEICP61a**										
P137520		2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	5960.0000	340.00000000	3	



Zn	**ppm**	**MEICP61a**										
P137280		2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	23200.0000	780.00000000	3	
P137520		2016-Qiqavik Fiel	VO16124059	2016-08-29		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	23200.0000	780.00000000	3	



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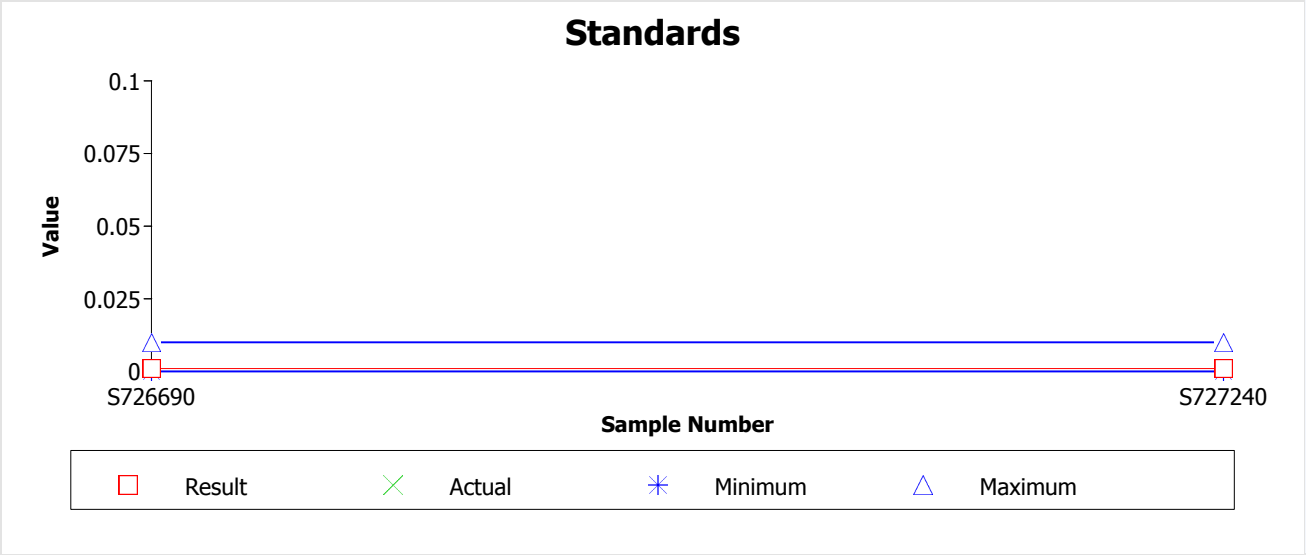
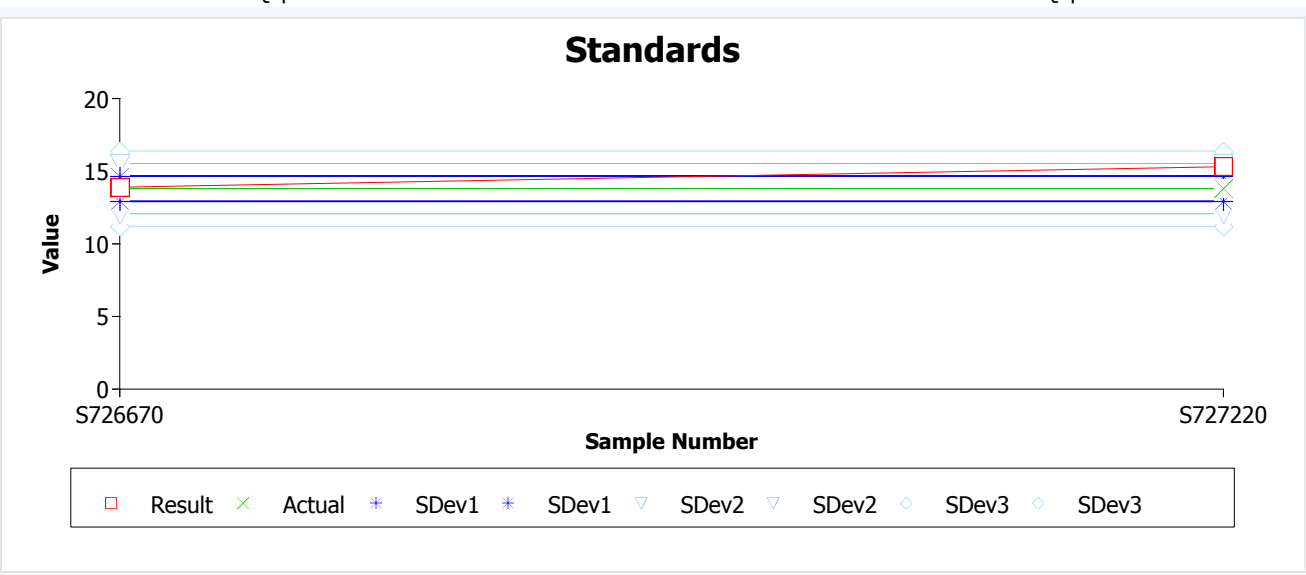
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au	**ppm**	**ICP22**										
S726690		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61		0.0010			0.0000	0.0100
S727240		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61		0.0010			0.0000	0.0100



Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As	**ppm**	**MEMS61**										
S726670		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.9000	0.86000000	3	
S727220		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	15.3000	0.86000000	3	



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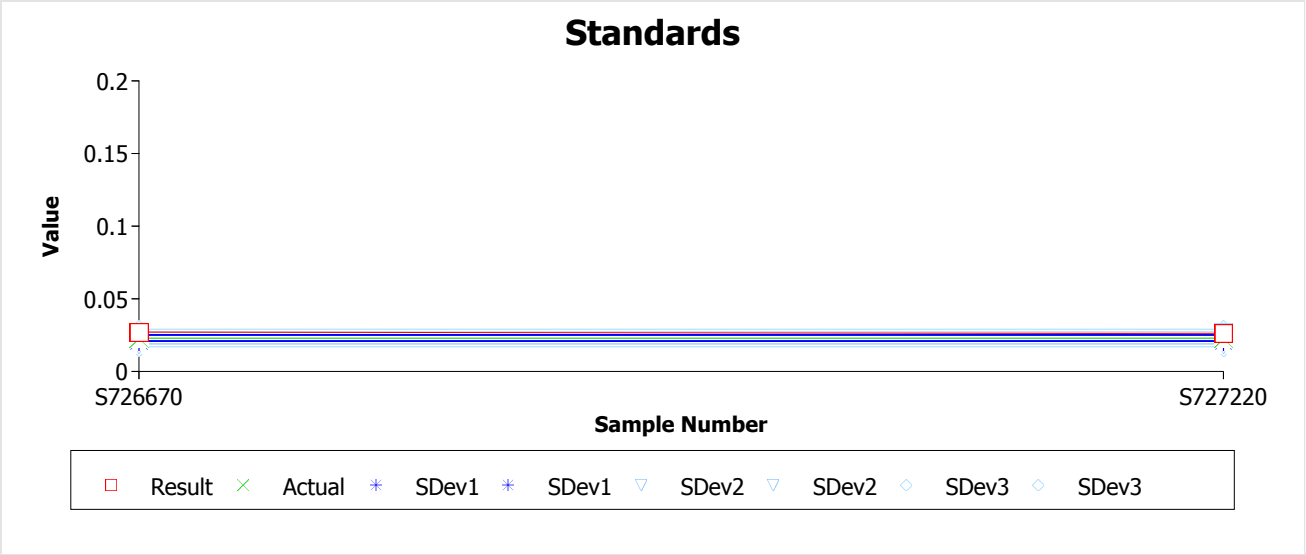
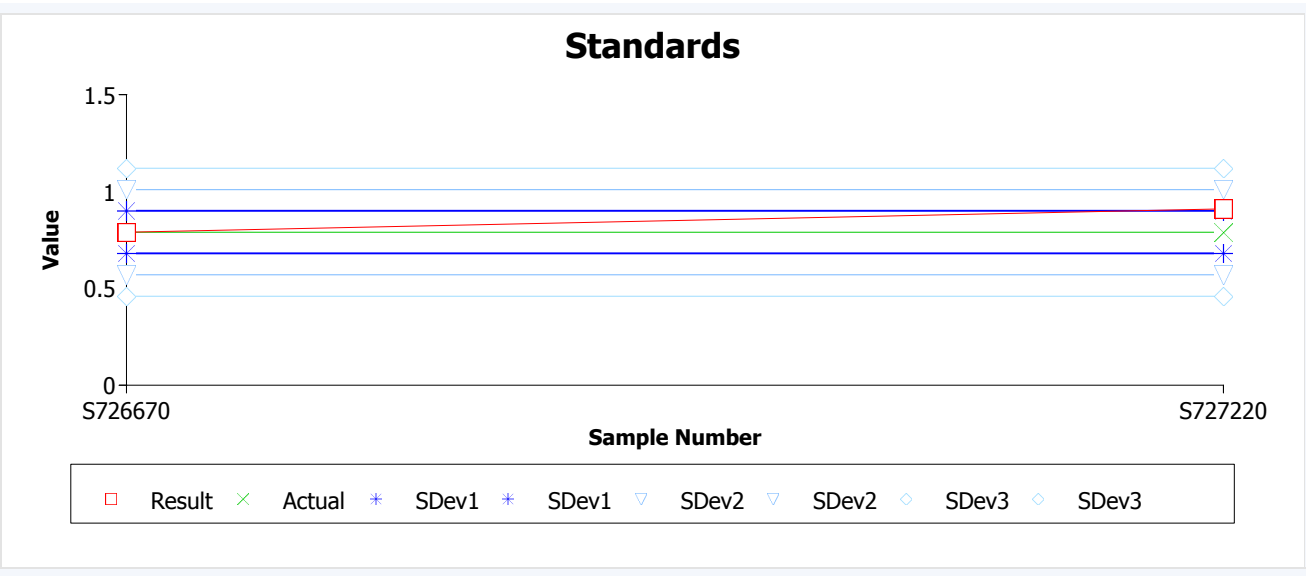
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Au ppm ICP22												
S726670	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0230	0.0270	0.00200000	3		
S727220	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0230	0.0260	0.00200000	3		



Be ppm MEMS61												
S726670	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7900	0.11000000	3		
S727220	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.9100	0.11000000	3		



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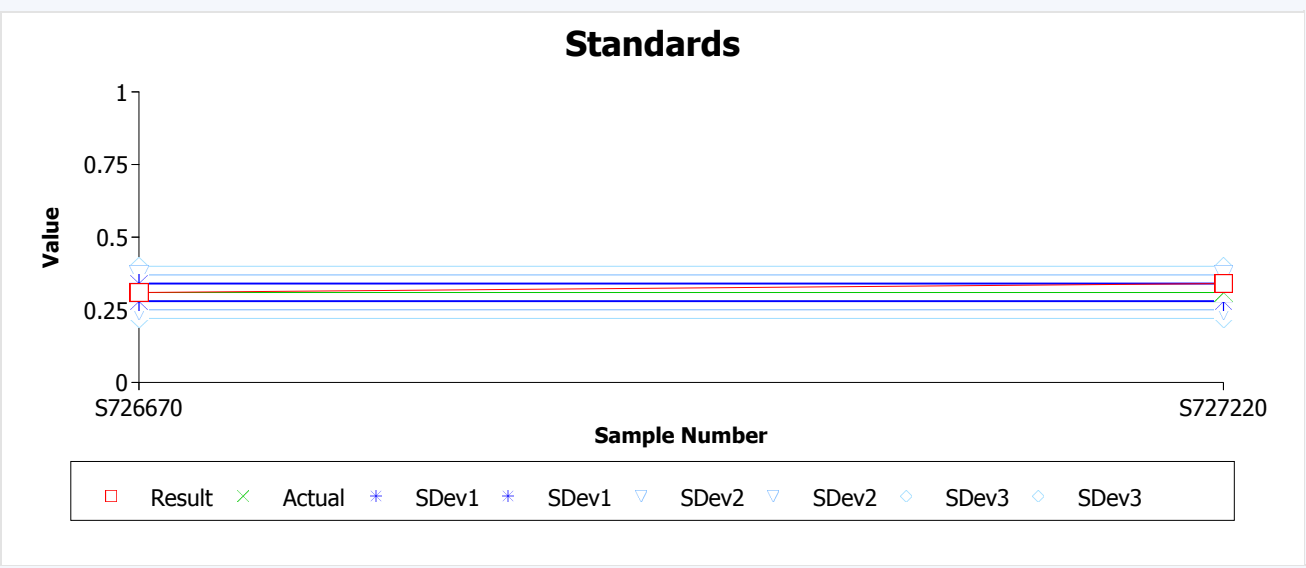
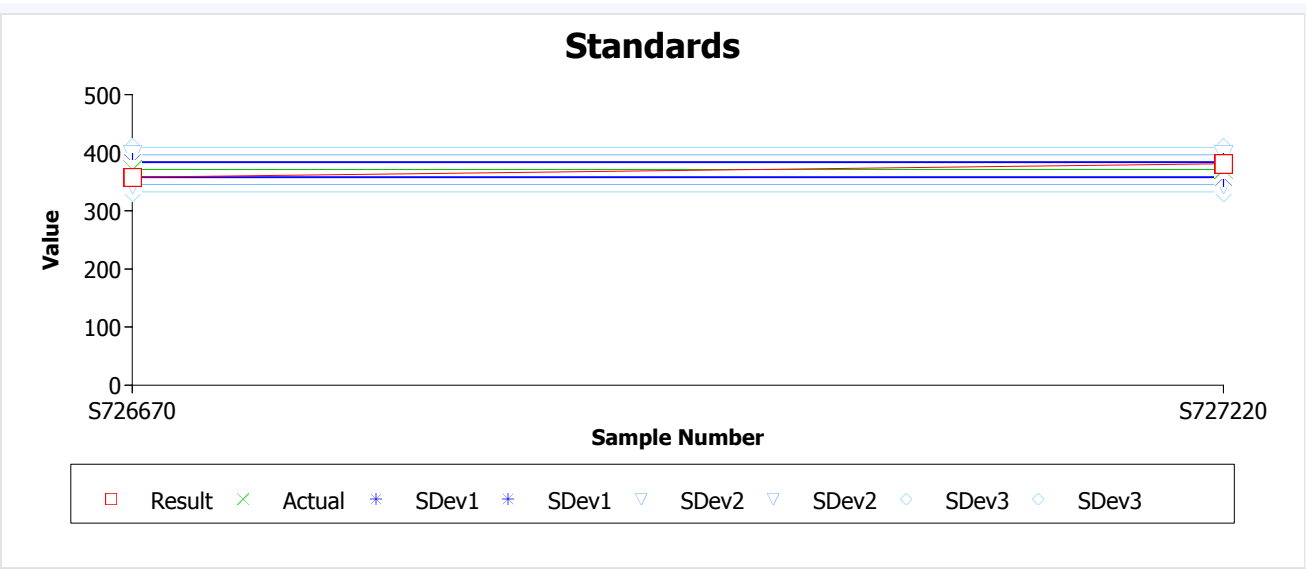
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S726670		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3	
S727220		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3400	0.03000000	3	



Cu	**ppm**	**MEMS61**										
S726670		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	358.0000	12.80000000	3	
S727220		2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	381.0000	12.80000000	3	



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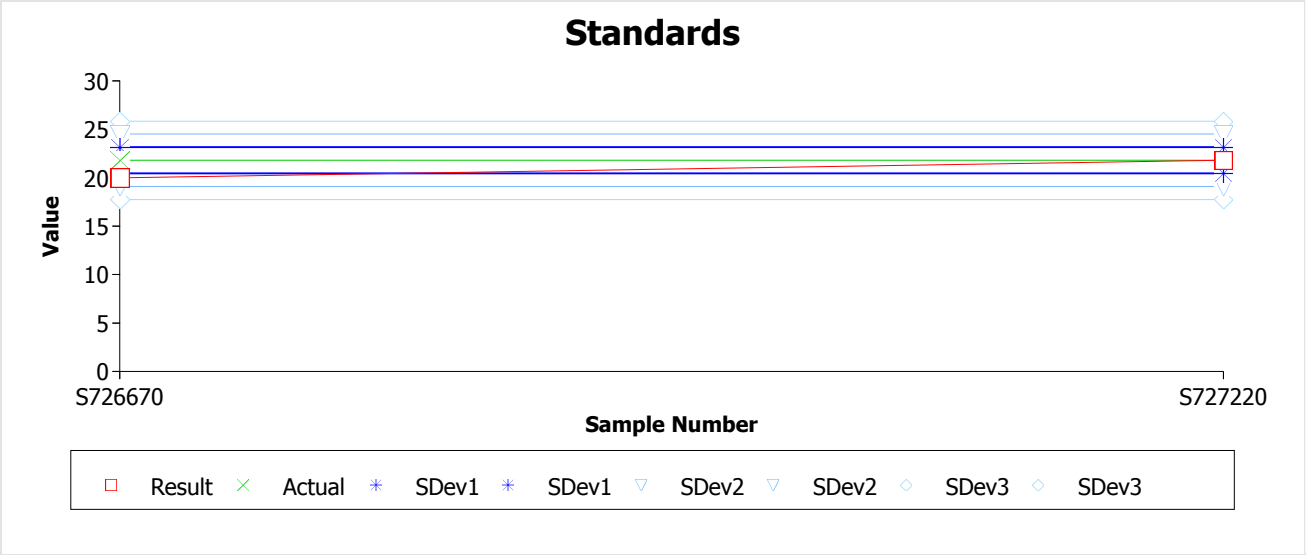
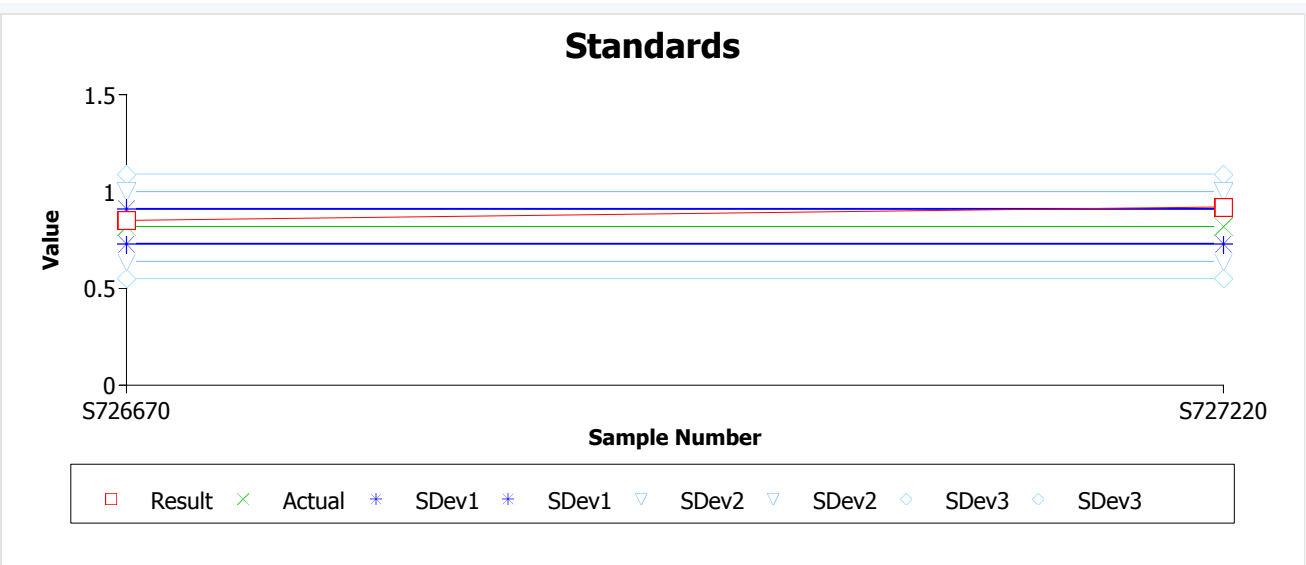
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S726670	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.0000	1.35000000	3		
S727220	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	21.8000	1.35000000	3		



Sb ppm MEMS61												
S726670	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8500	0.09000000	3		
S727220	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9200	0.09000000	3		



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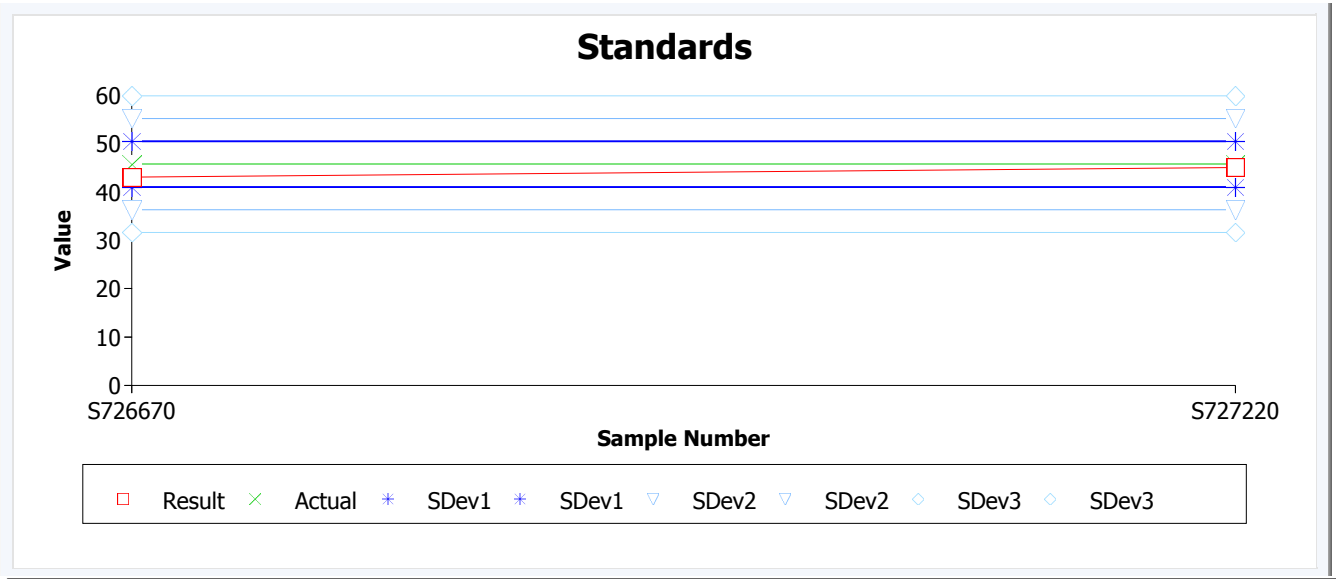
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S726670	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		
S727220	2016-Qiqavik Fiel	VO16124060	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	45.0000	4.70000000	3		



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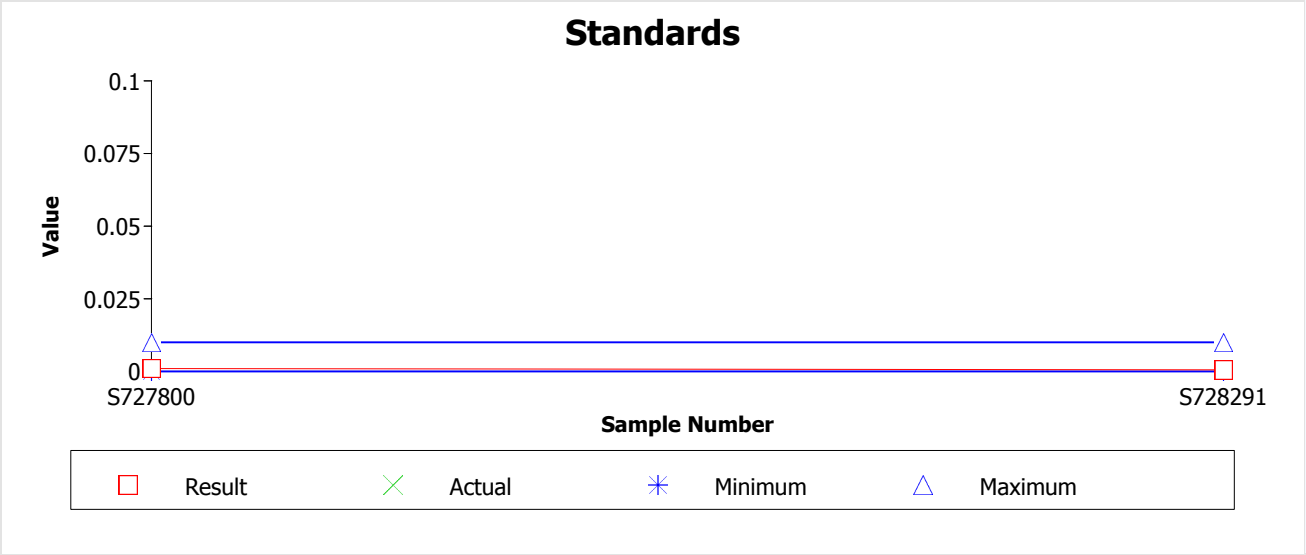
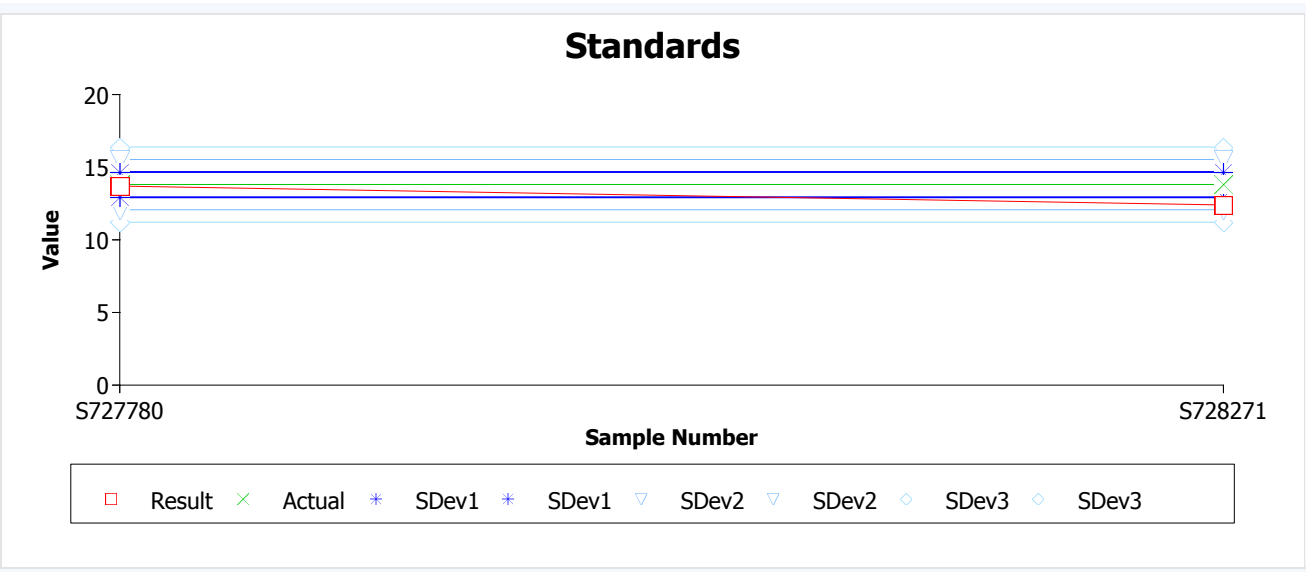
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
S727800	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61		0.0010			0.0000	0.0100
S728291	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61		0.0005			0.0000	0.0100



Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.7000	0.86000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	12.4000	0.86000000	3		



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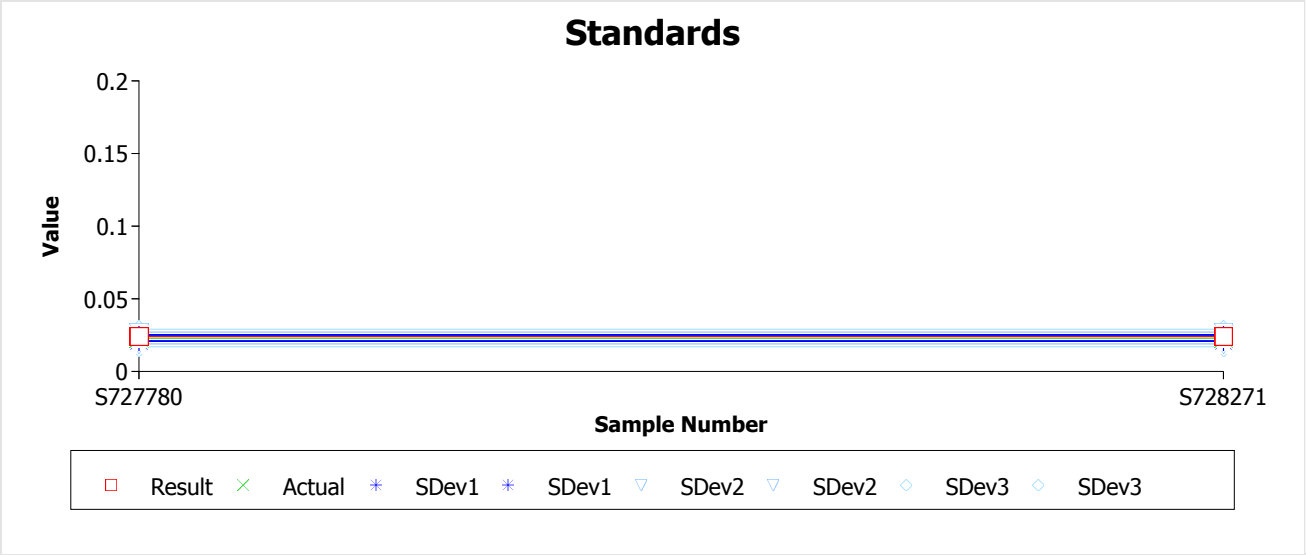
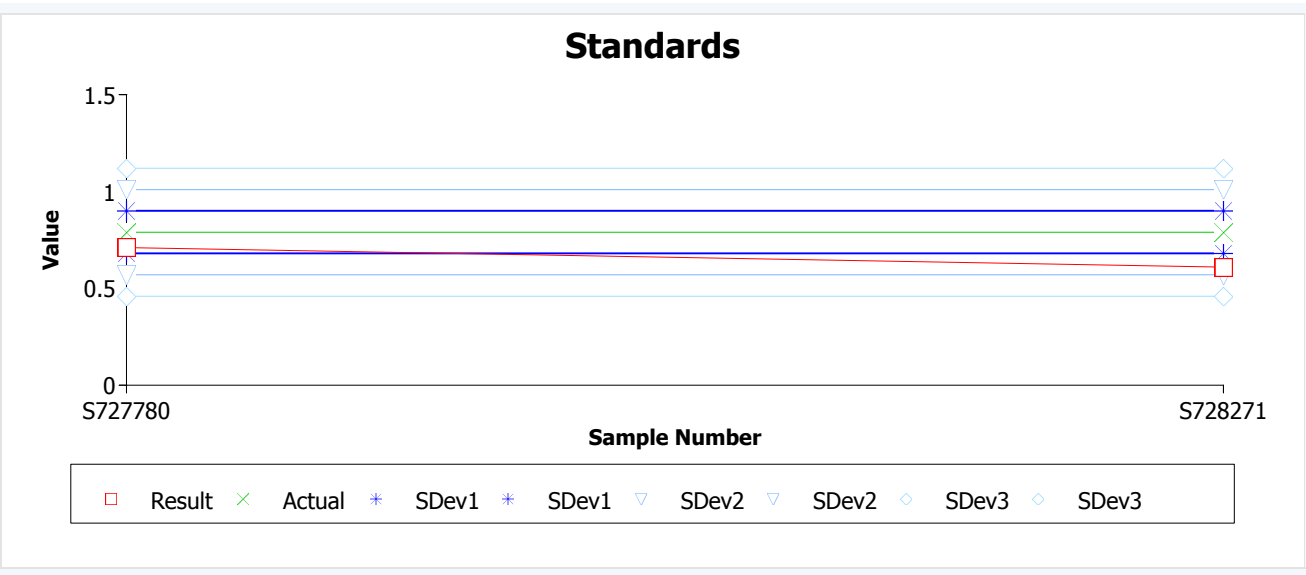
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Au ppm ICP22												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0230	0.0240	0.00200000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0230	0.0240	0.00200000	3		



Be ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7100	0.11000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.6100	0.11000000	3		



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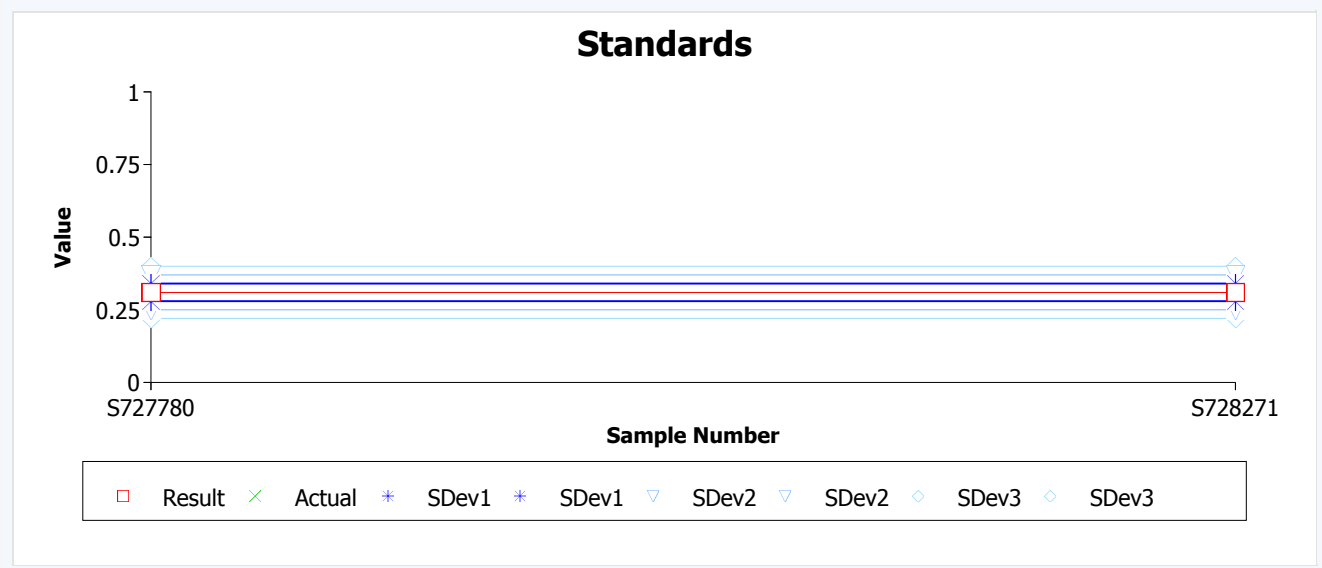
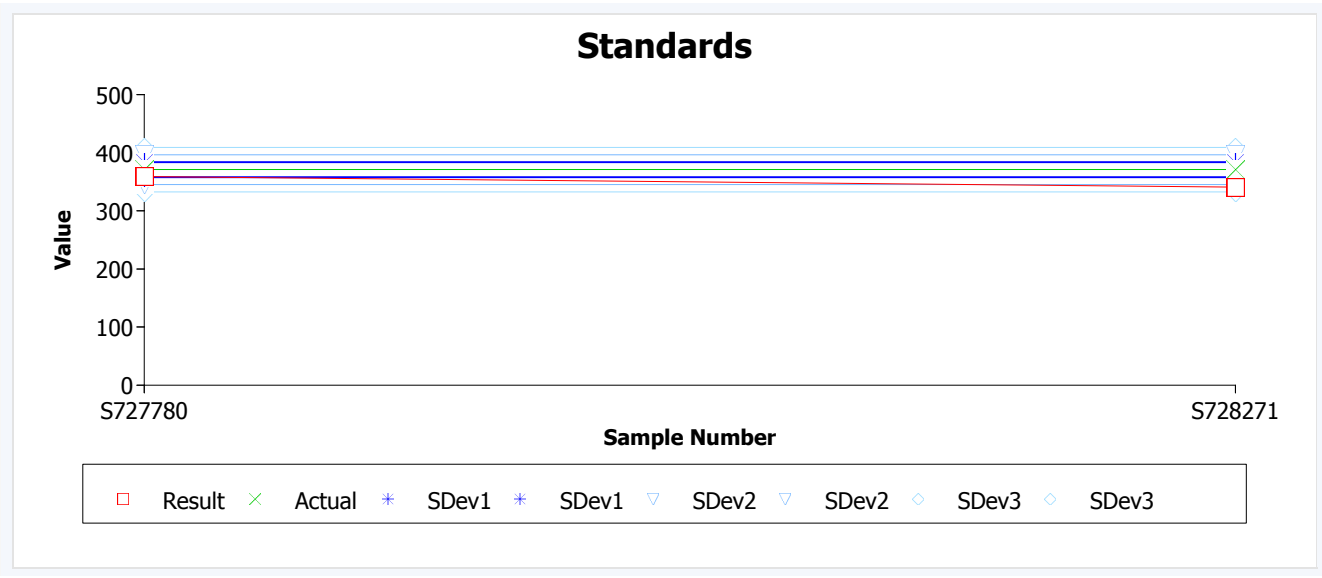
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3		



Cu ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	359.0000	12.80000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	341.0000	12.80000000	3		



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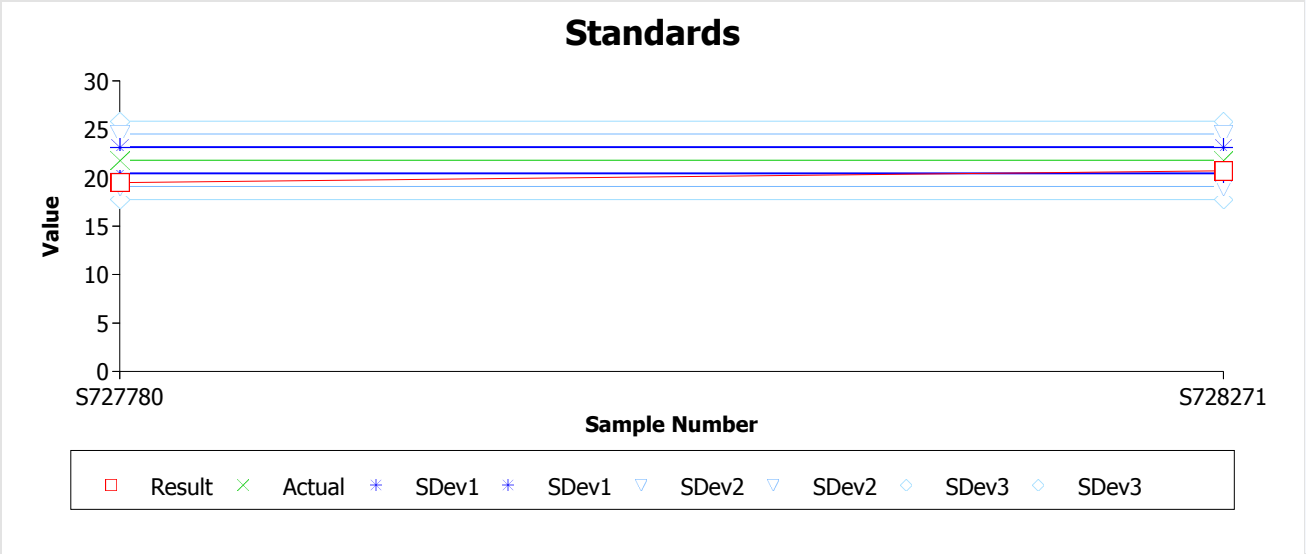
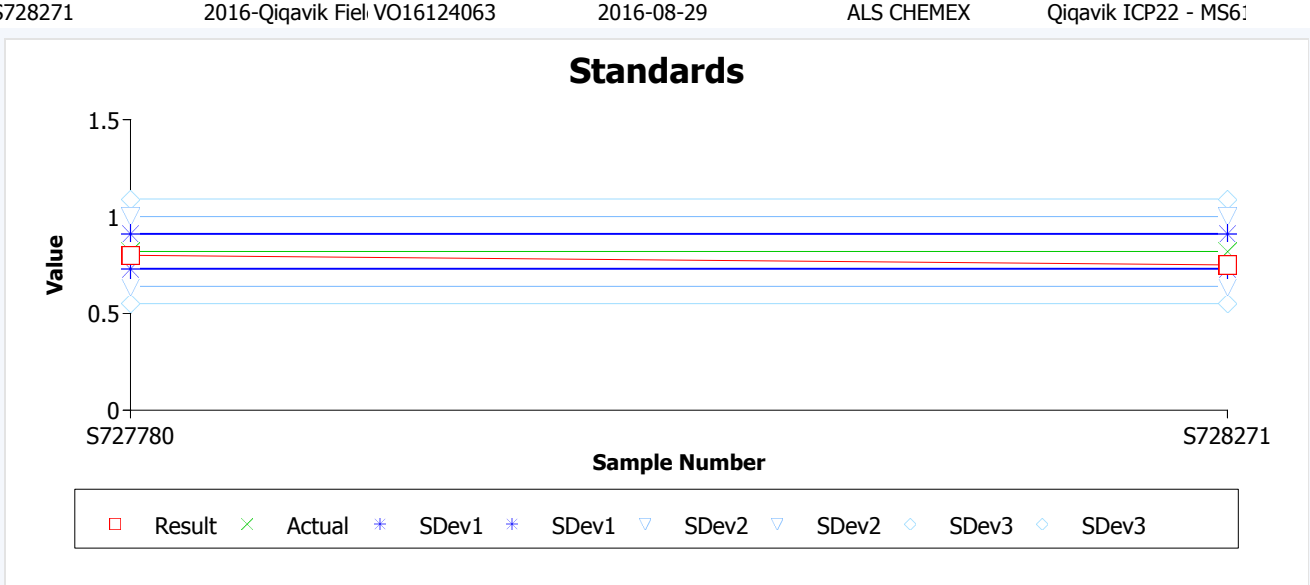
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	19.5000	1.35000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.7000	1.35000000	3		



Sb ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8000	0.09000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.7500	0.09000000	3		



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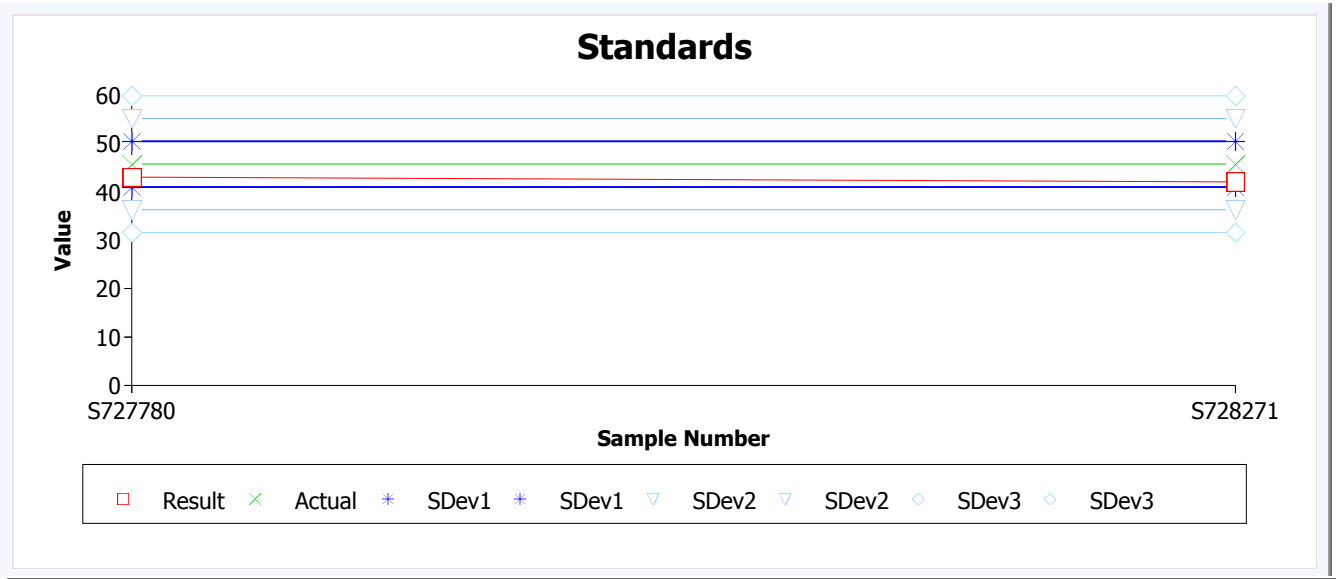
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S727780	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		
S728271	2016-Qiqavik Fiel	VO16124063	2016-08-29		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	42.0000	4.70000000	3		



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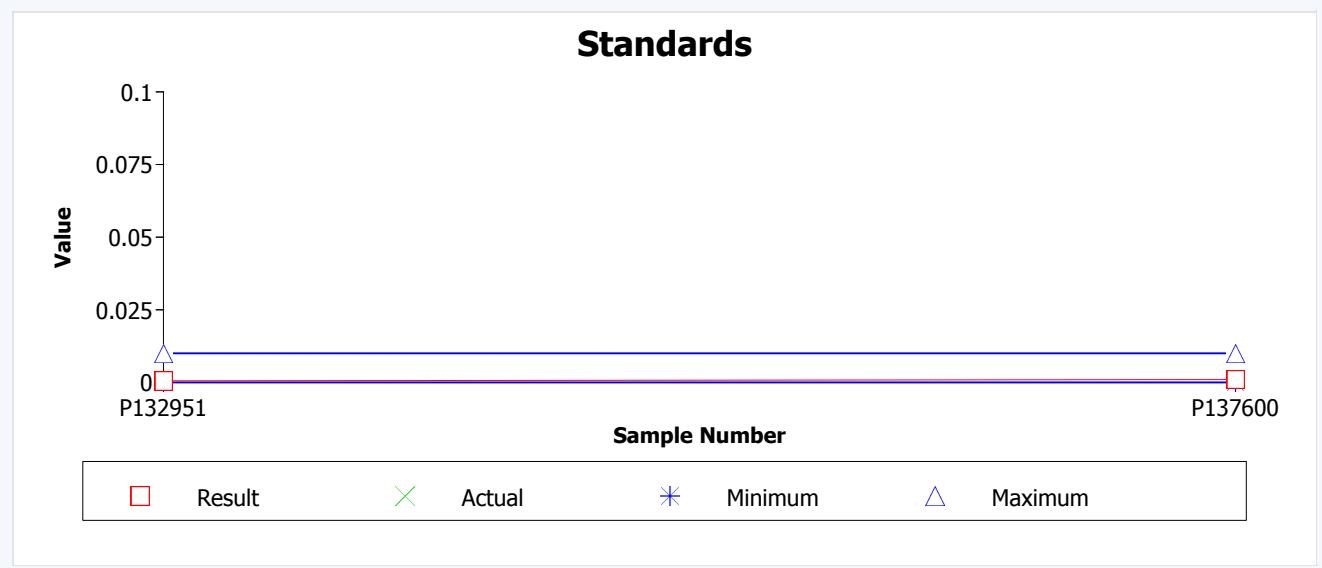
CONTROL CHARTS

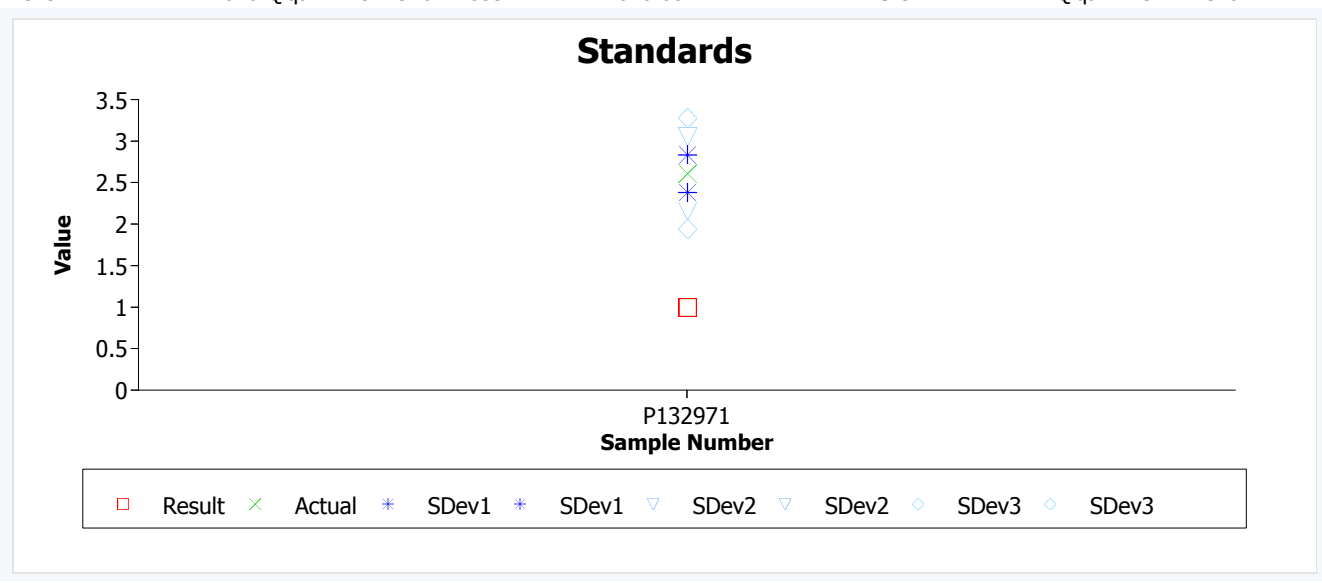
Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P132951	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0005			0.0000	0.0100
P137600	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0010			0.0000	0.0100



OREAS523

Ag ppm MEICP61a

P132971	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	2.6100	1.0000	0.22300000	3	



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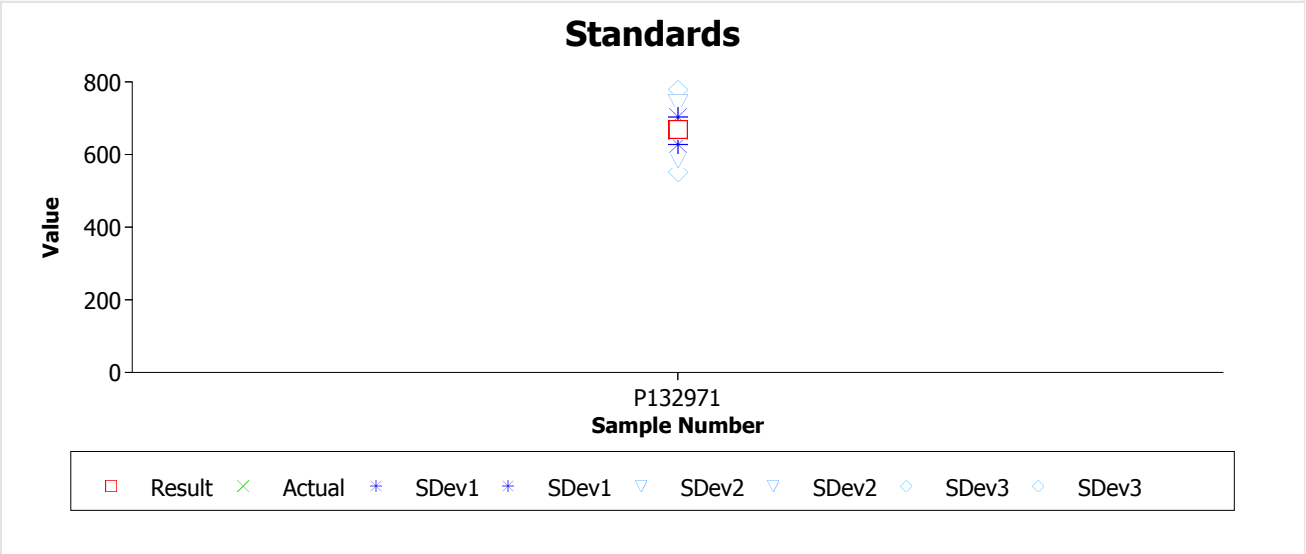
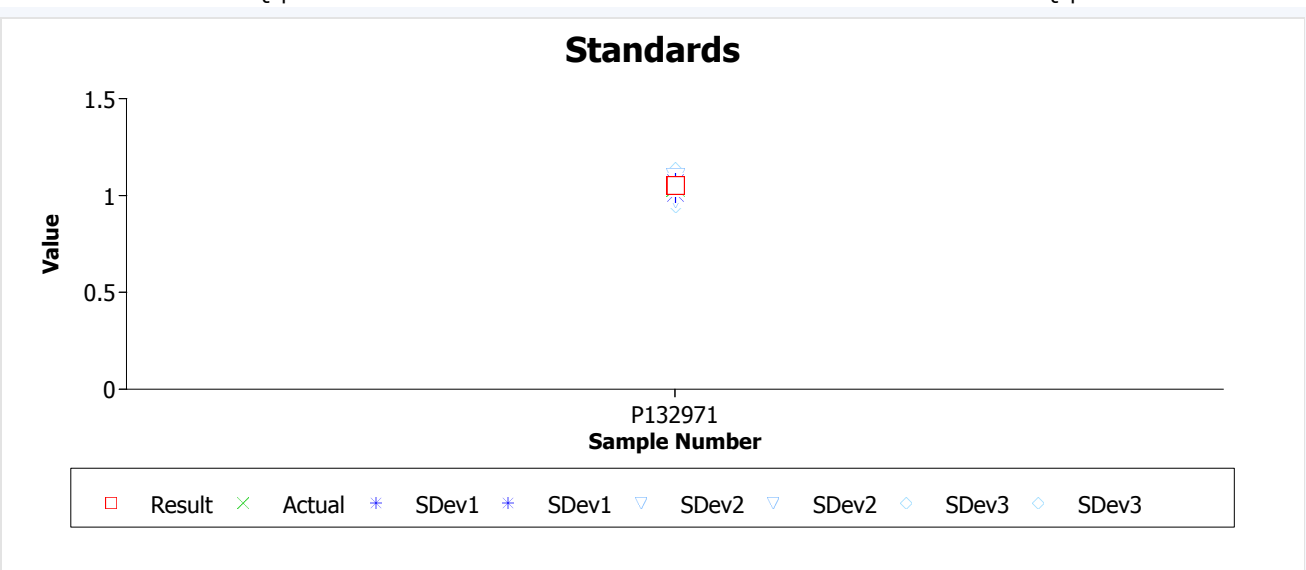
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
As	**ppm**	**MEICP61a**										
P132971	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	666.0000	670.0000	38.00000000	3		



Au	**ppm**	**ICP22**										
P132971	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	1.0400	1.0500	0.02700000	3		



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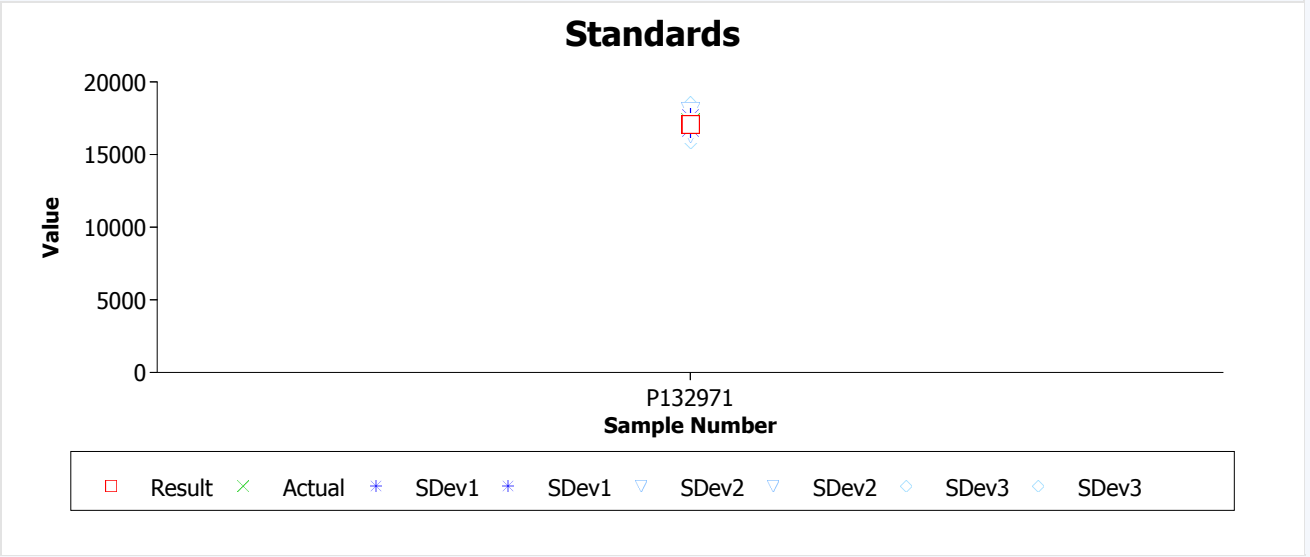
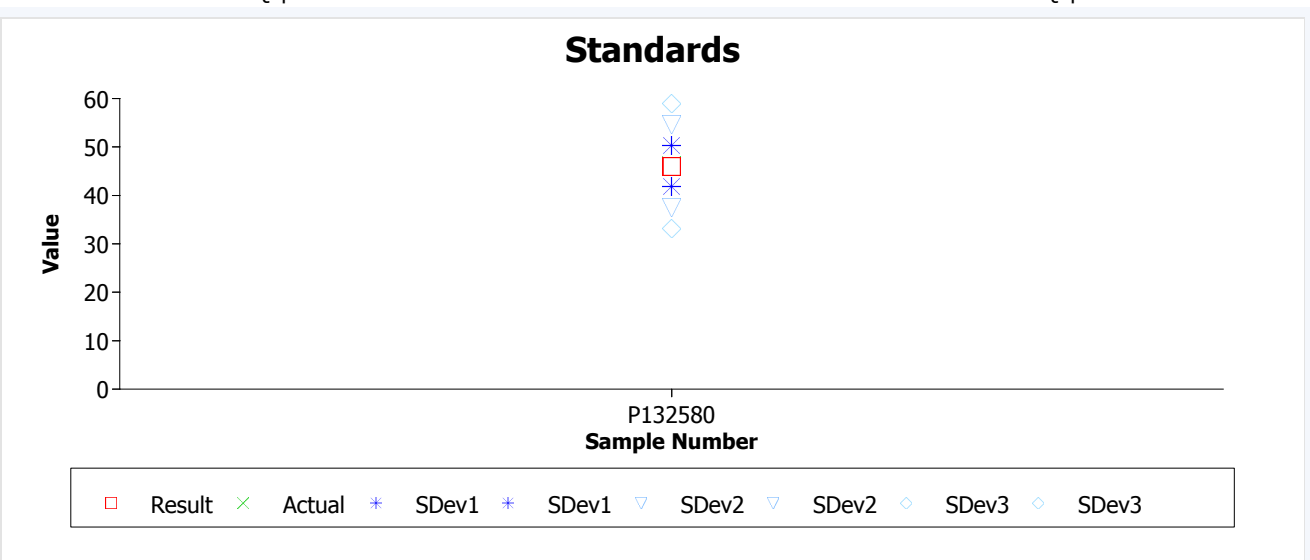
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
Cu ppm MEICP61a												
P132971	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	17200.0000	17100.0000	380.00000000	3		



OREAS624												
Ag ppm MEICP61a												
P132580	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	46.0000	4.29000000	3		



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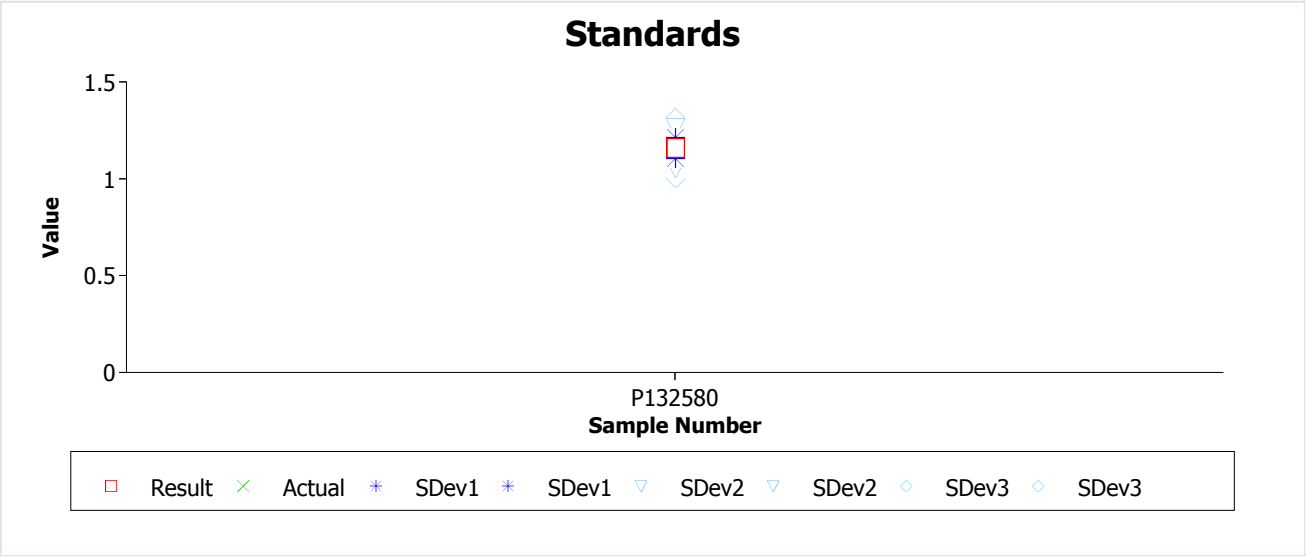
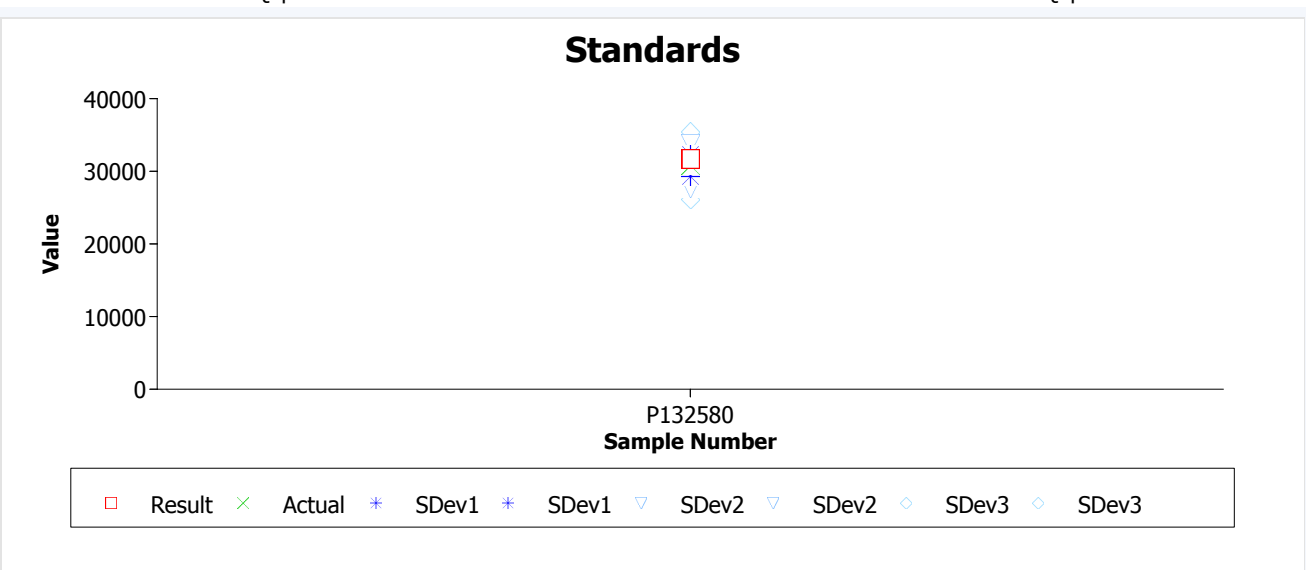
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Au	**ppm**	**ICP22**										
P132580	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	1.1600	1.1600	0.05300000	3		



Cu	**ppm**	**MEICP61a**										
P132580	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	31700.0000	1540.00000000	3		



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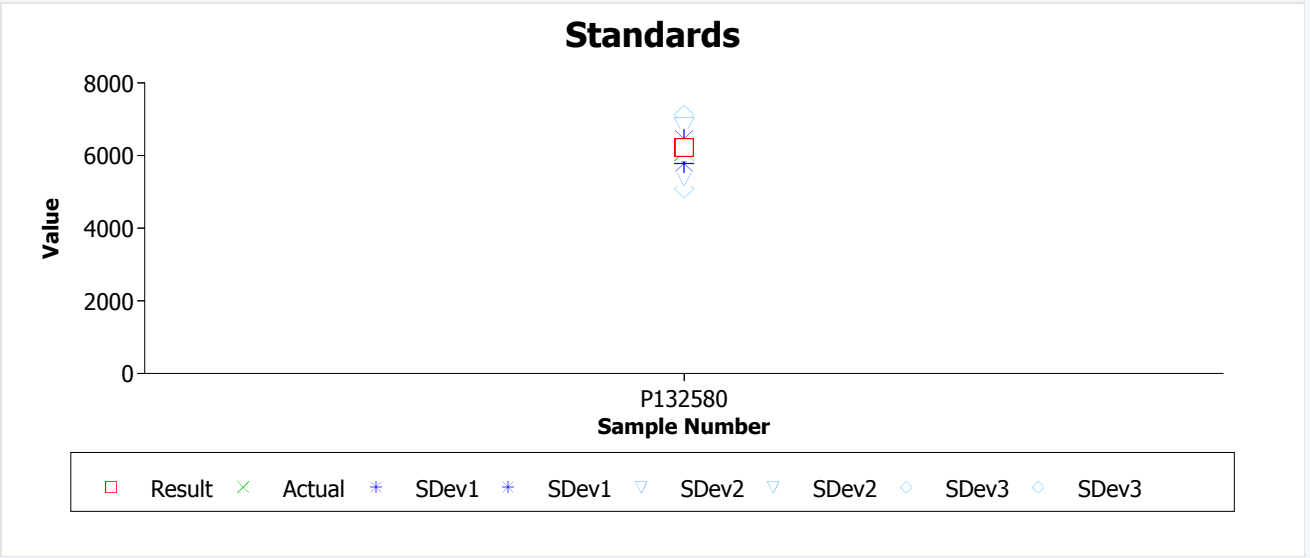
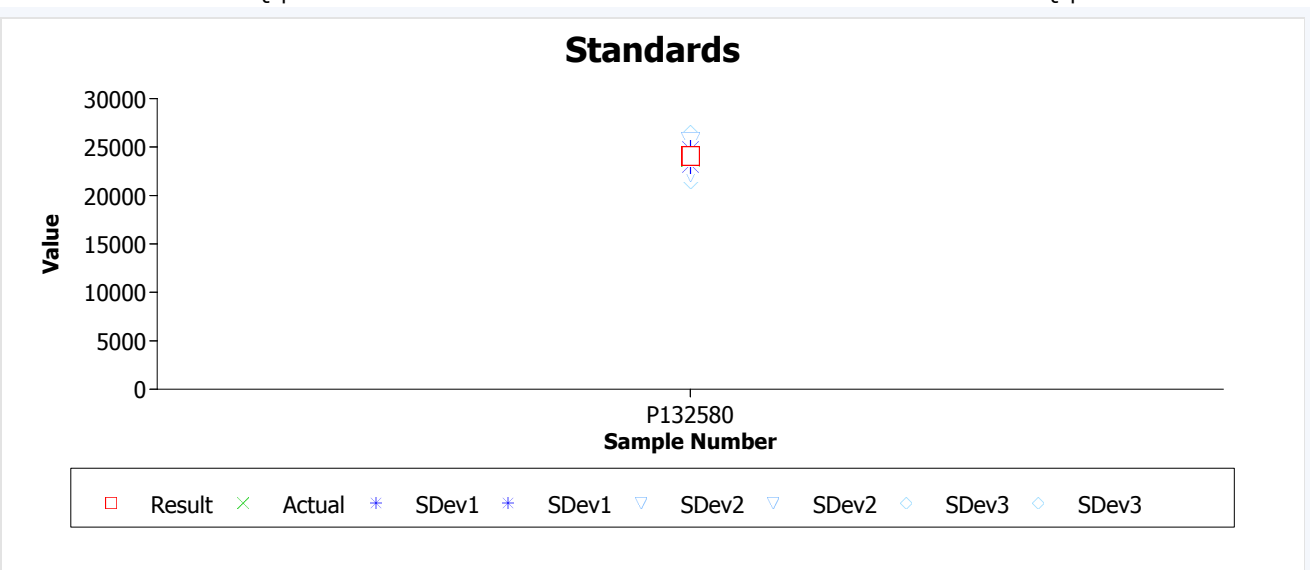
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Pb	**ppm**	**MEICP61a**										
P132580	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	6220.0000	340.00000000	3		



Zn	**ppm**	**MEICP61a**										
P132580	2016-Qiqavik Fiel	VO16127853	2016-08-22		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	24100.0000	780.00000000	3		



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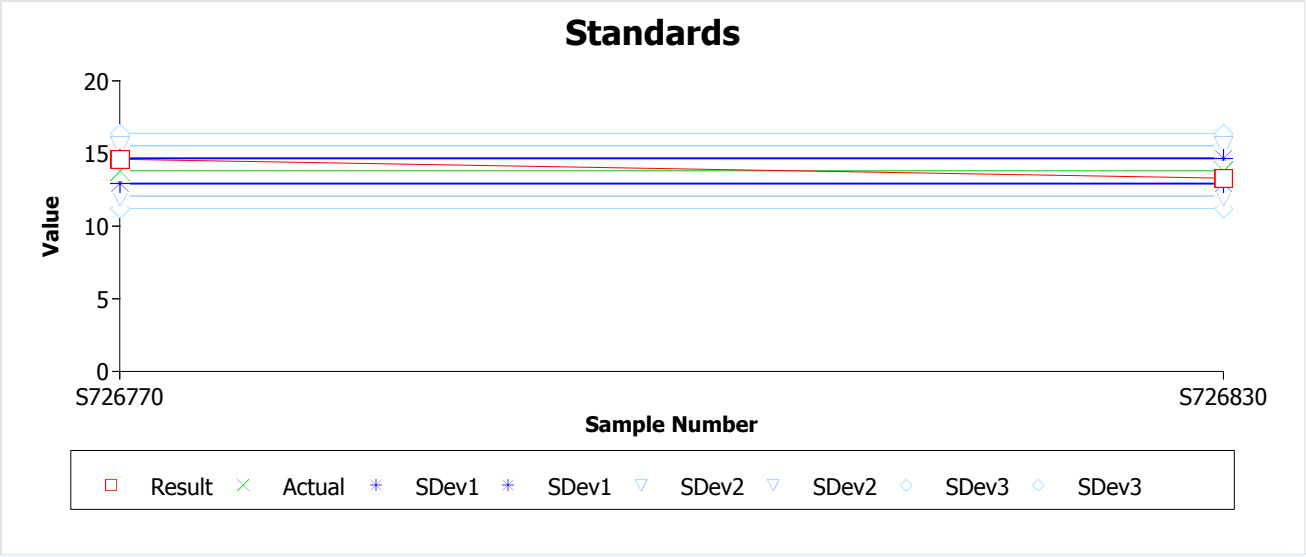
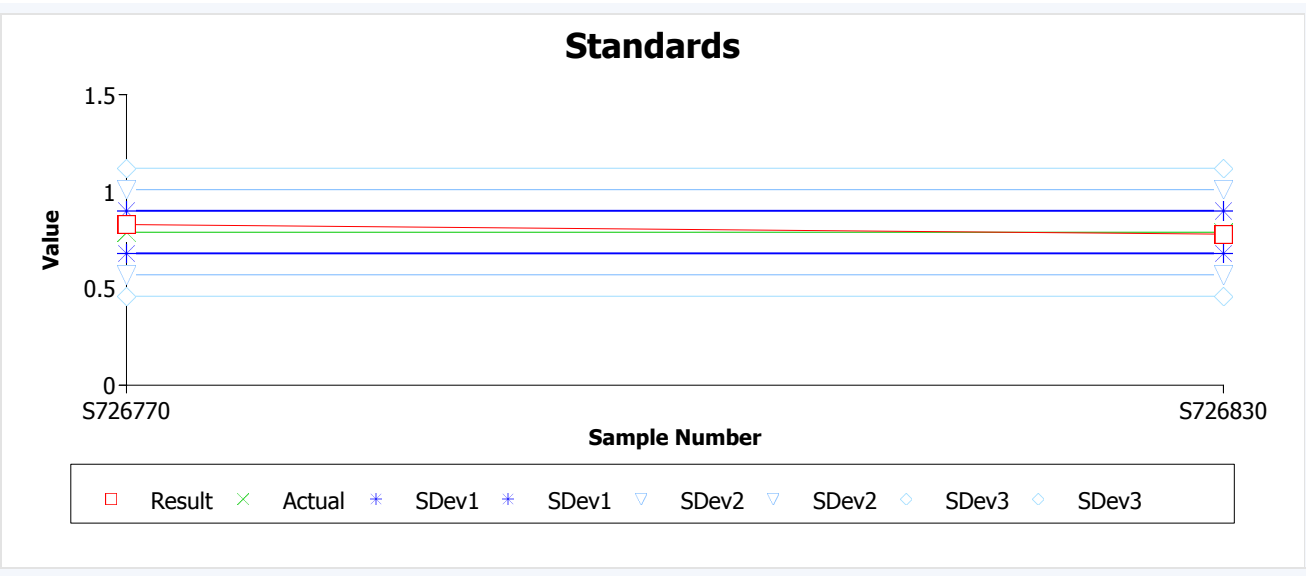
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As	**ppm**	**MEMS61**										
S726770		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	14.6000	0.86000000	3	
S726830		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.3000	0.86000000	3	



Be	**ppm**	**MEMS61**										
S726770		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.8300	0.11000000	3	
S726830		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7800	0.11000000	3	



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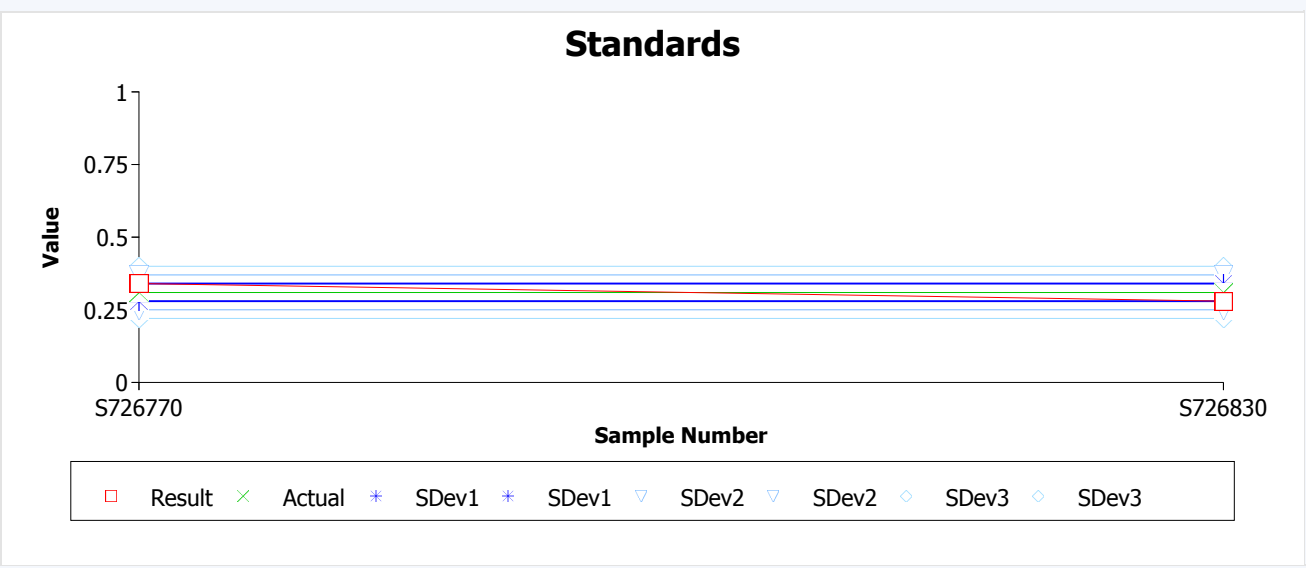
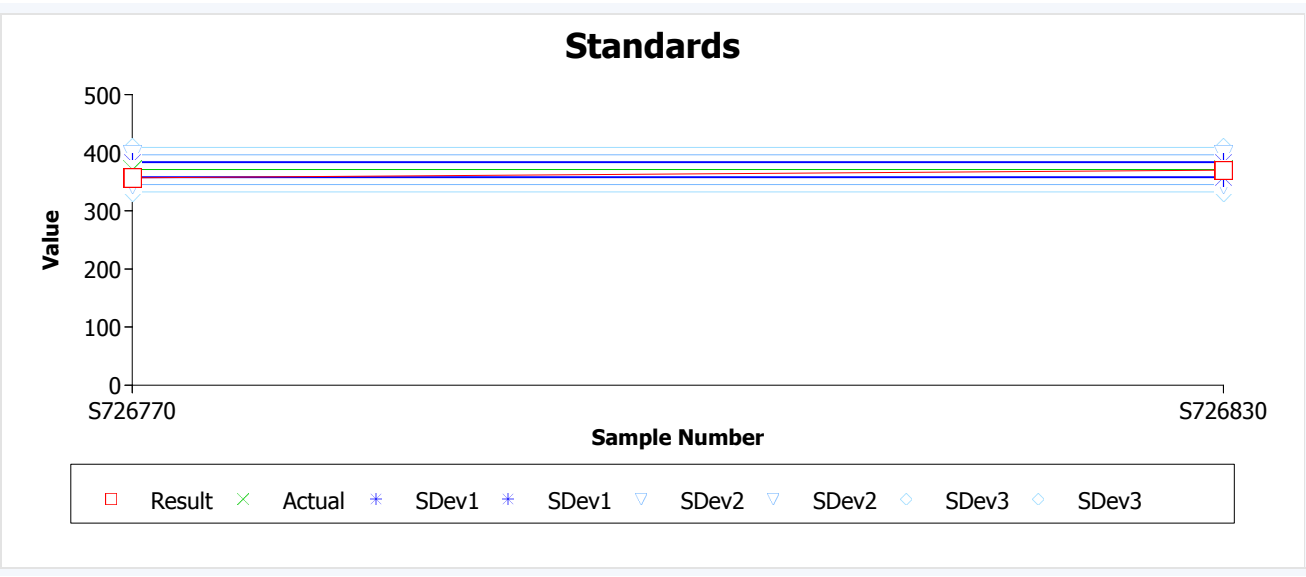
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S726770		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3400	0.03000000	3	
S726830		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.2800	0.03000000	3	



Cu	**ppm**	**MEMS61**										
S726770		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	357.0000	12.80000000	3	
S726830		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	370.0000	12.80000000	3	



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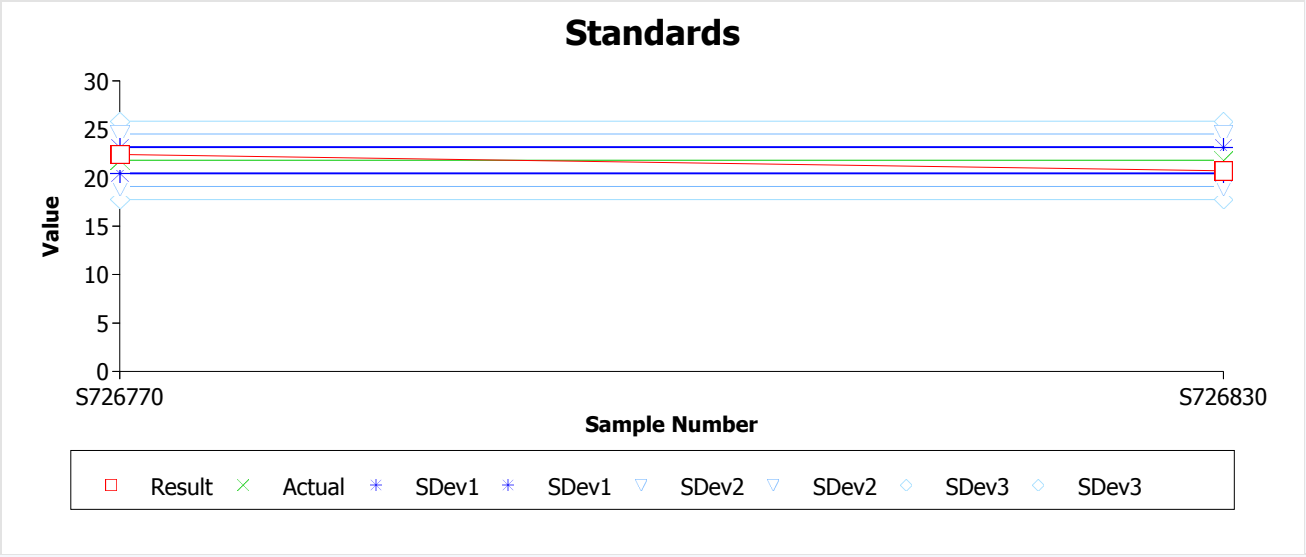
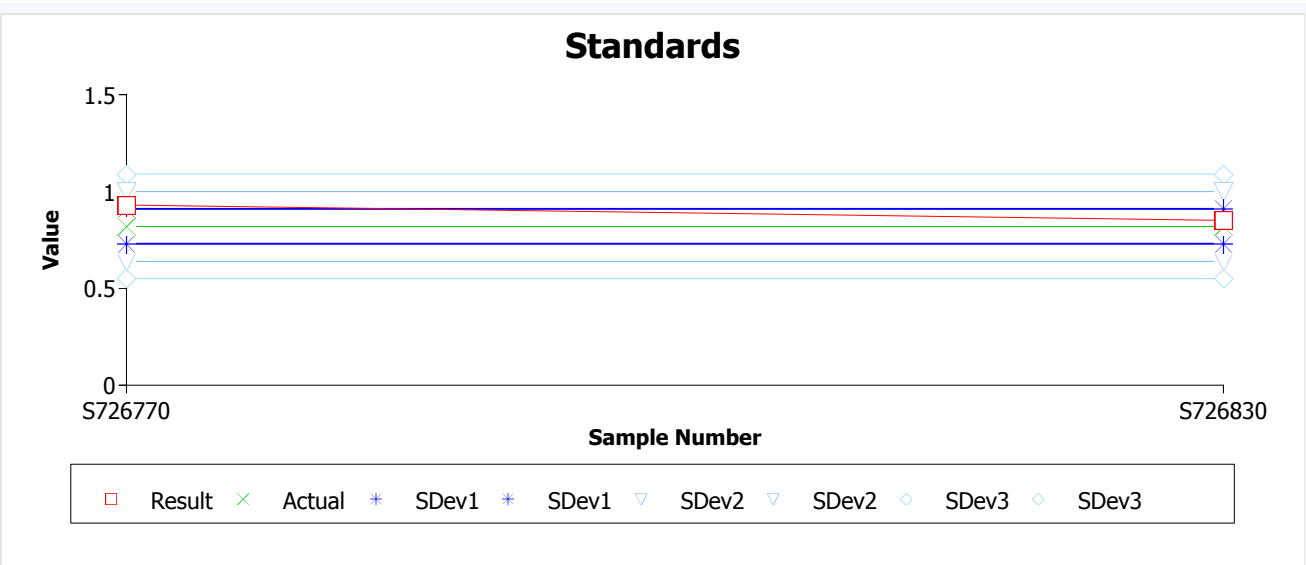
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S726770	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	22.4000	1.35000000	3		
S726830	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.7000	1.35000000	3		



Sb ppm MEMS61												
S726770	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9300	0.09000000	3		
S726830	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8500	0.09000000	3		



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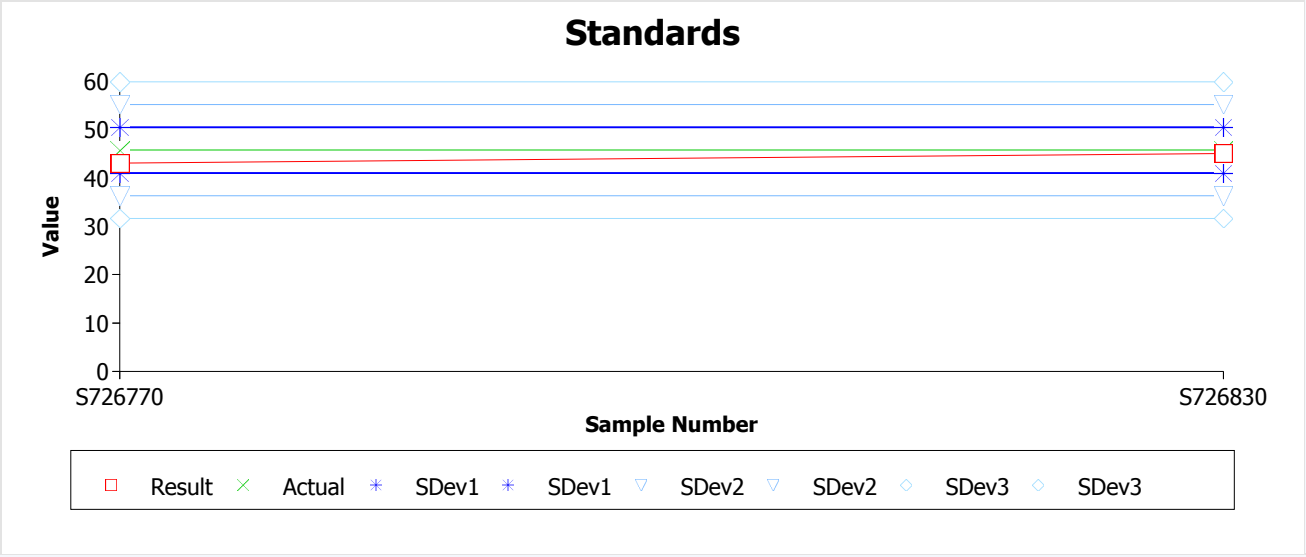
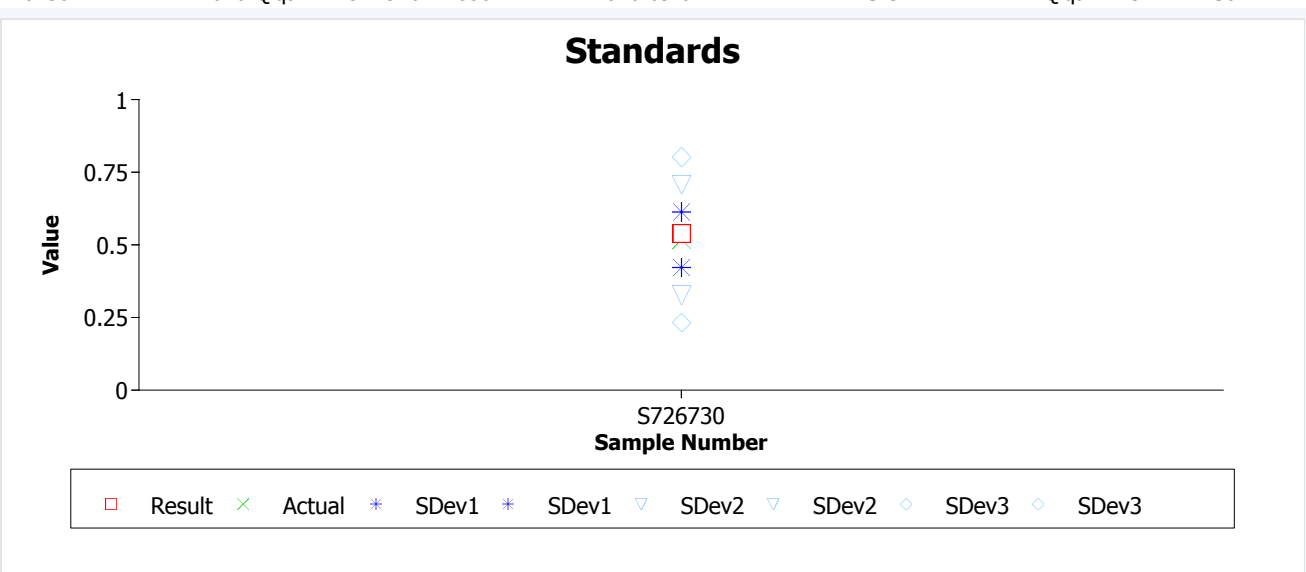
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S726770	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		
S726830	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	45.0000	4.70000000	3		



OREAS905												
Ag ppm MEMS61												
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5400	0.09500000	3		



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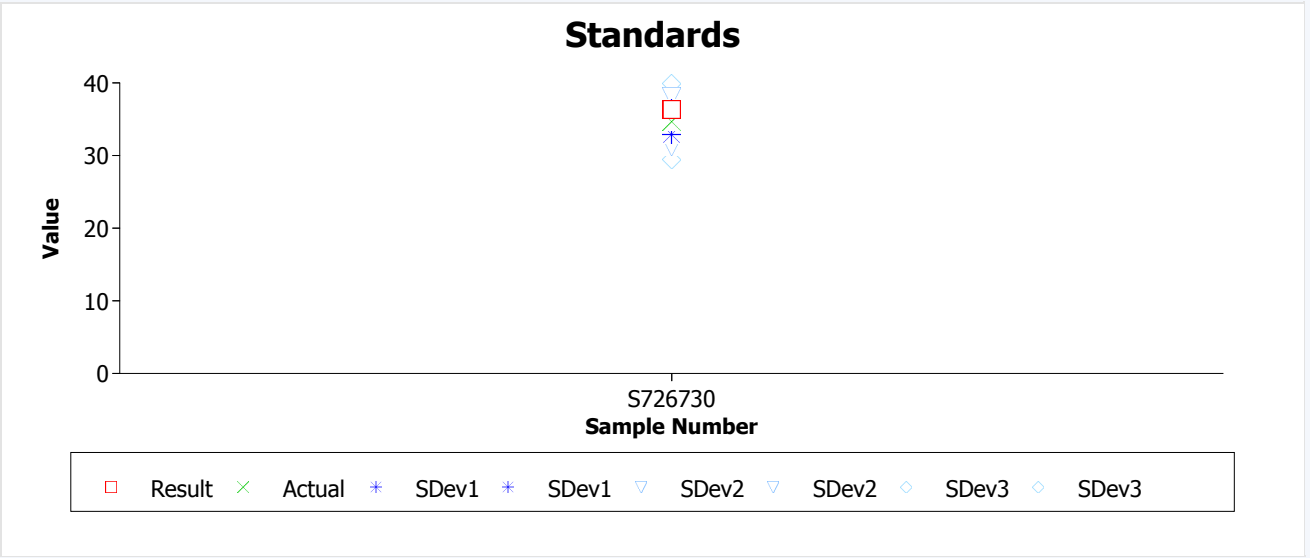
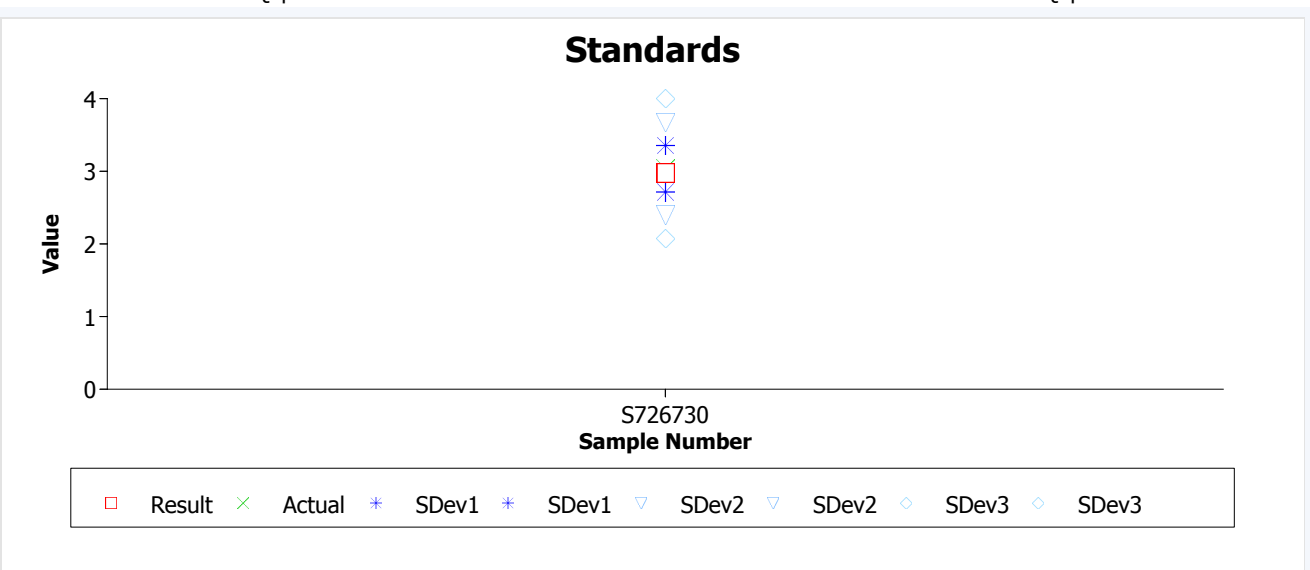
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
As	**ppm**	**MEMS61**										
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	36.4000	1.74000000	3		



Be	**ppm**	**MEMS61**										
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	2.9800	0.32000000	3		



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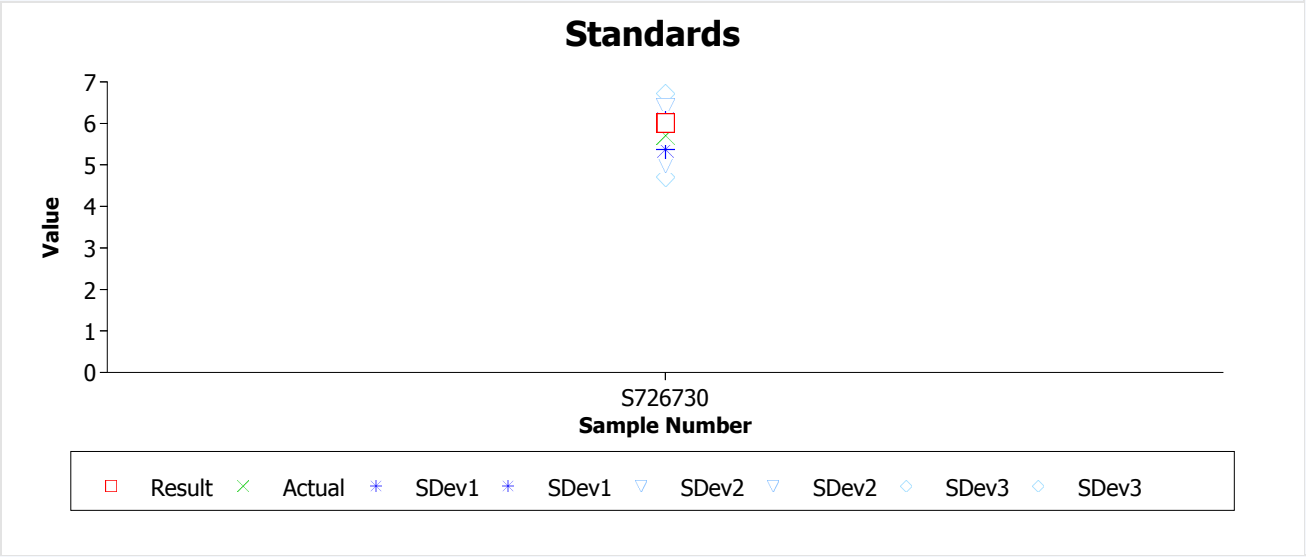
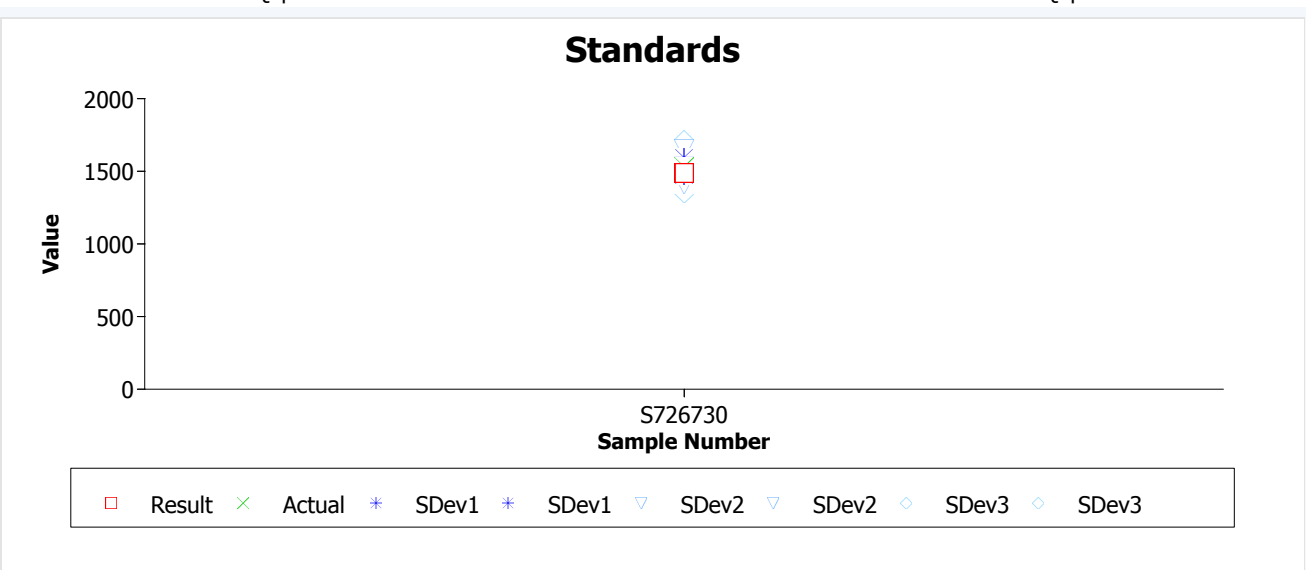
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Bi	**ppm**	**MEMS61**										
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.0100	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S726730		2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1490.0000	61.00000000	3	



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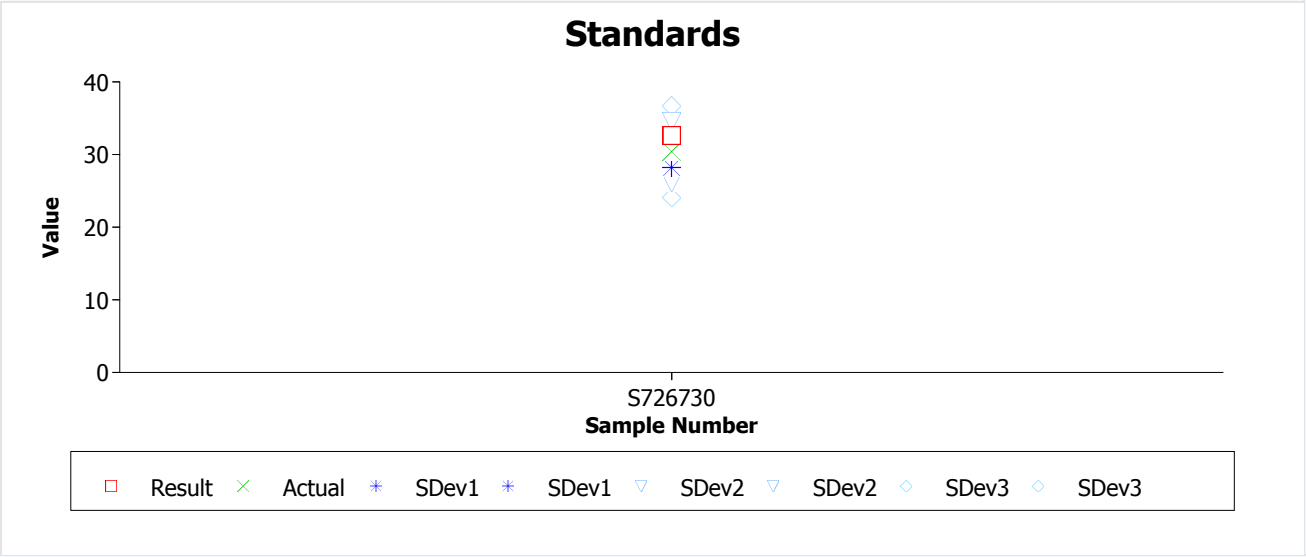
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

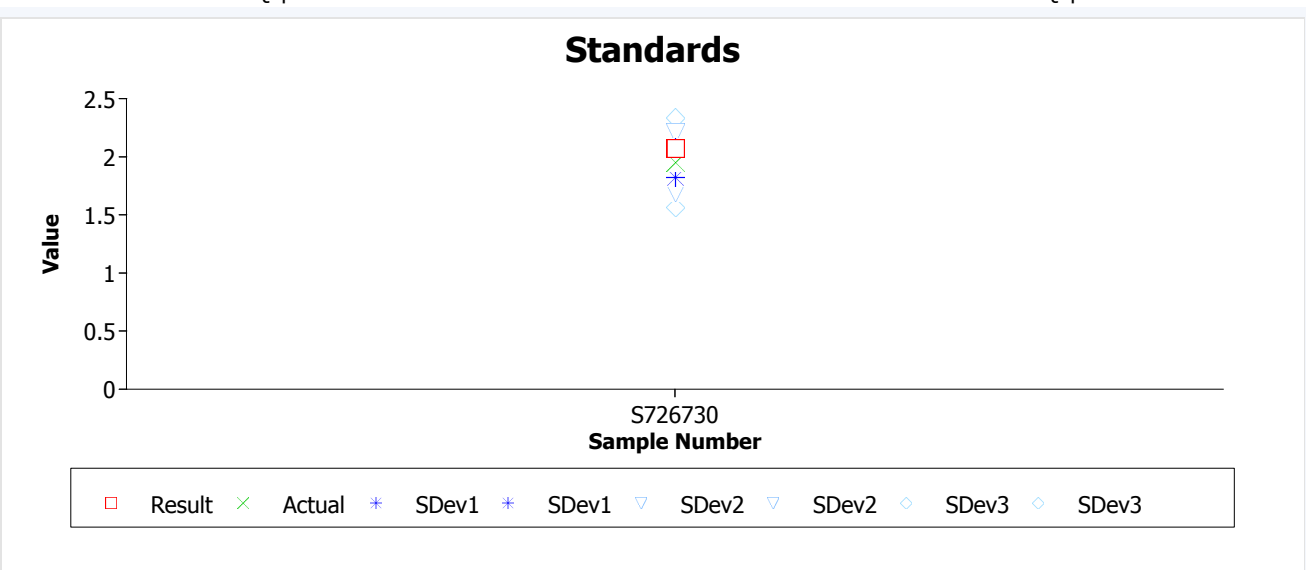
Pb ppm MEMS61

S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	32.7000	2.10000000	3



Sb ppm MEMS61

S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0700	0.12800000	3



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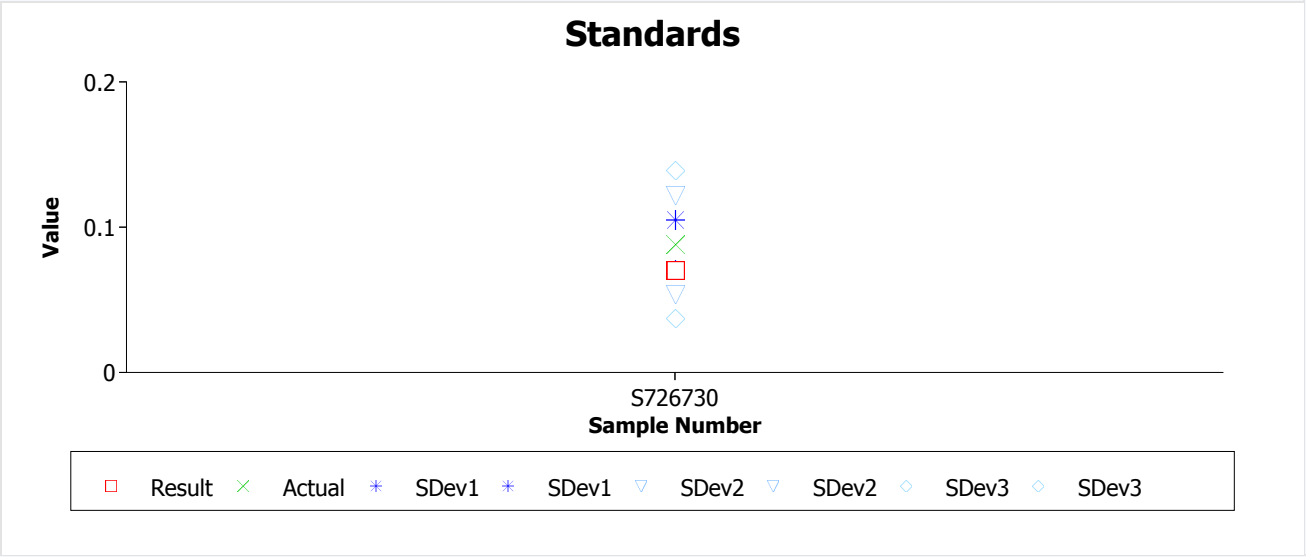
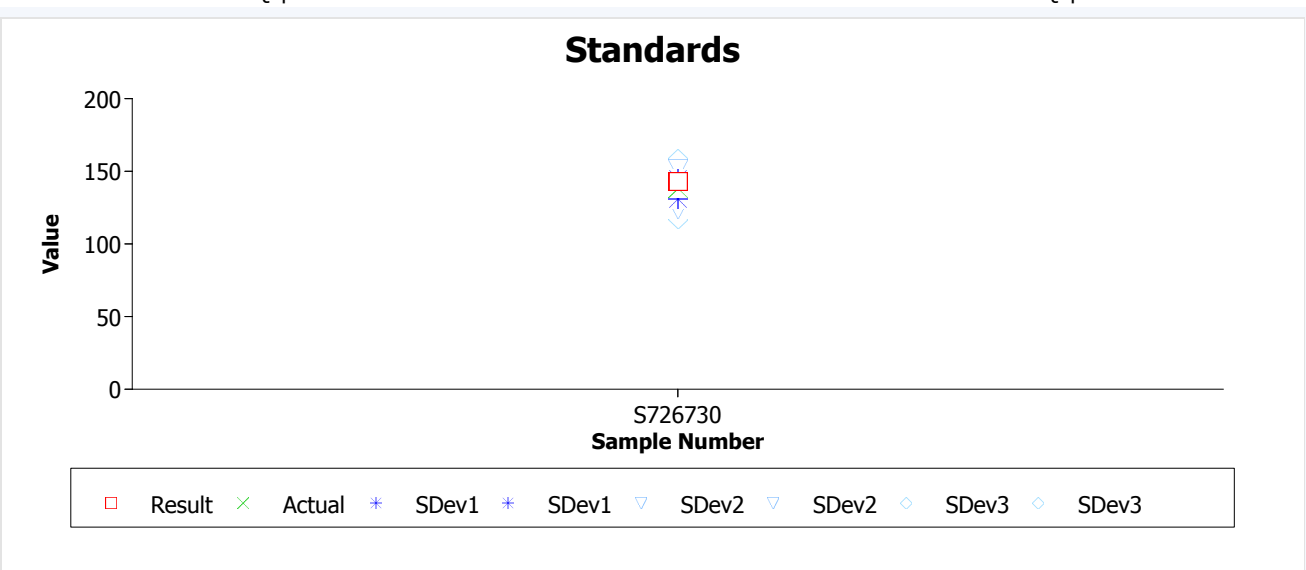
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Te ppm MEMS61												
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0700	0.01700000	3		



Zn ppm MEMS61												
S726730	2016-Qiqavik Fiel	VO16127858	2016-09-01		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	143.0000	7.00000000	3		



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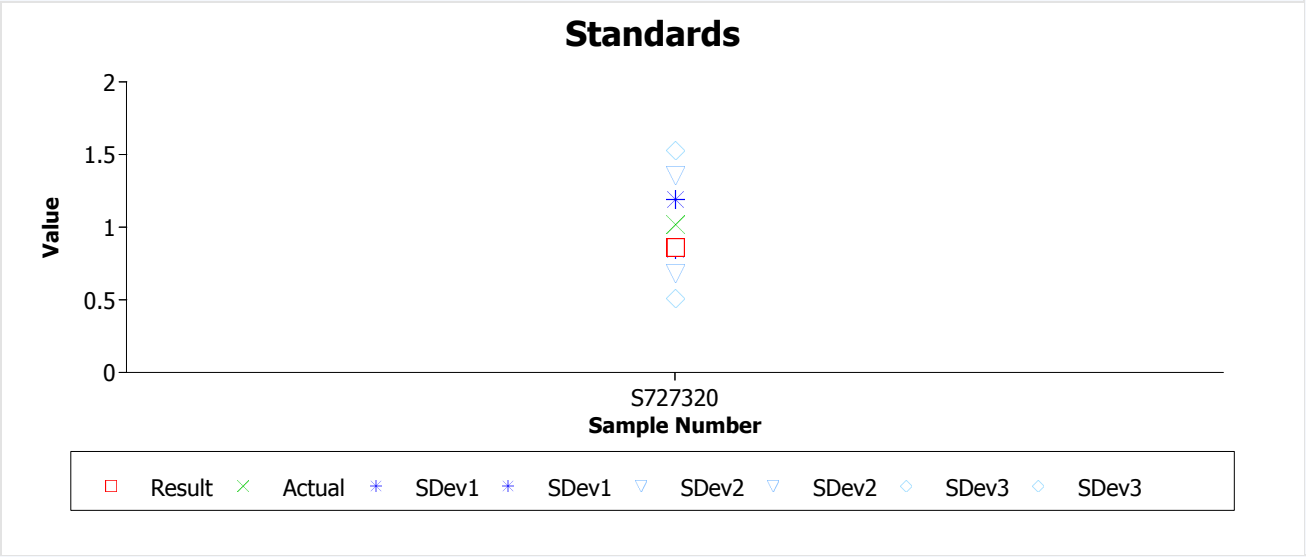
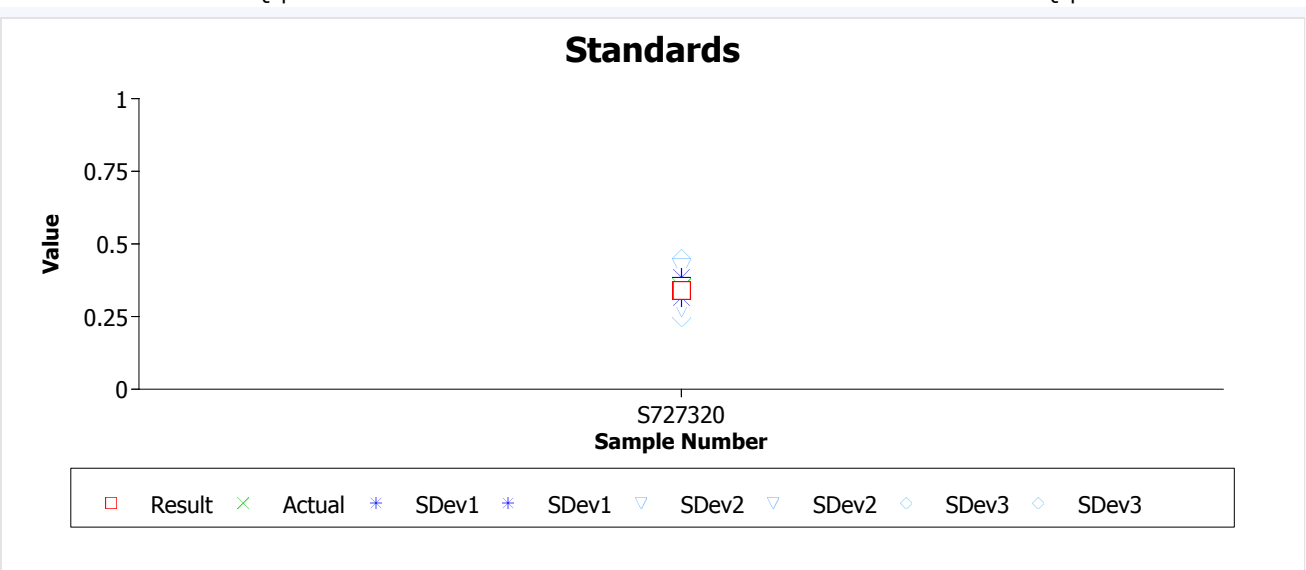
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be ppm MEMS61												
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.8600	0.17000000	3		



Bi ppm MEMS61												
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3400	0.03400000	3		



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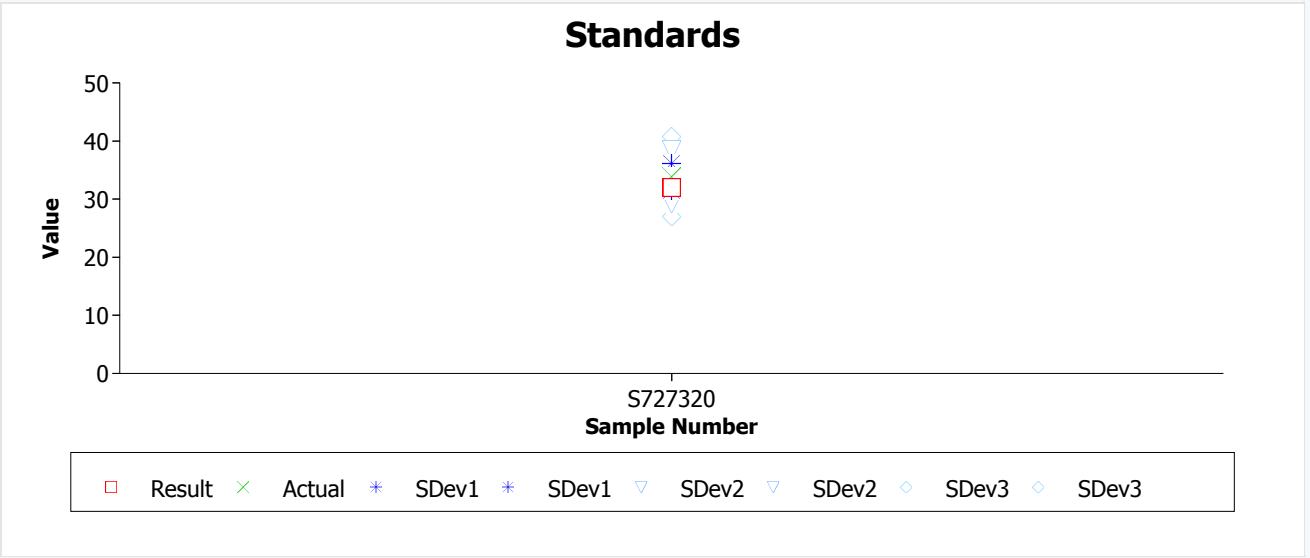
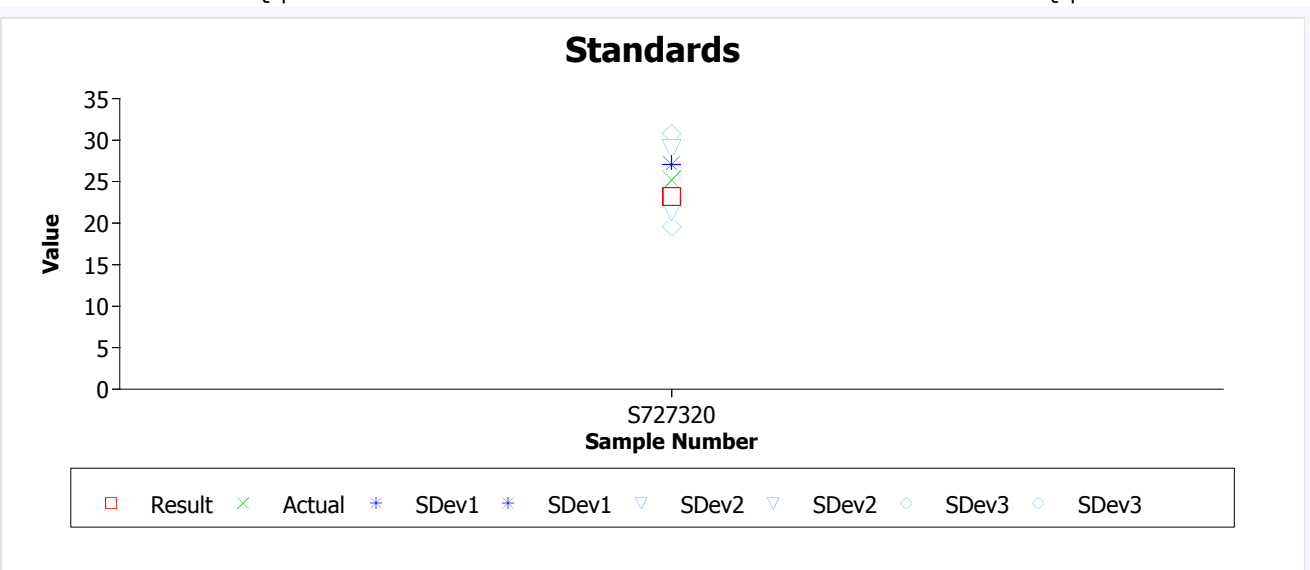
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu	**ppm**	**MEMS61**										
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	32.0000	2.29000000	3		



Pb	**ppm**	**MEMS61**										
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	23.2000	1.87000000	3		



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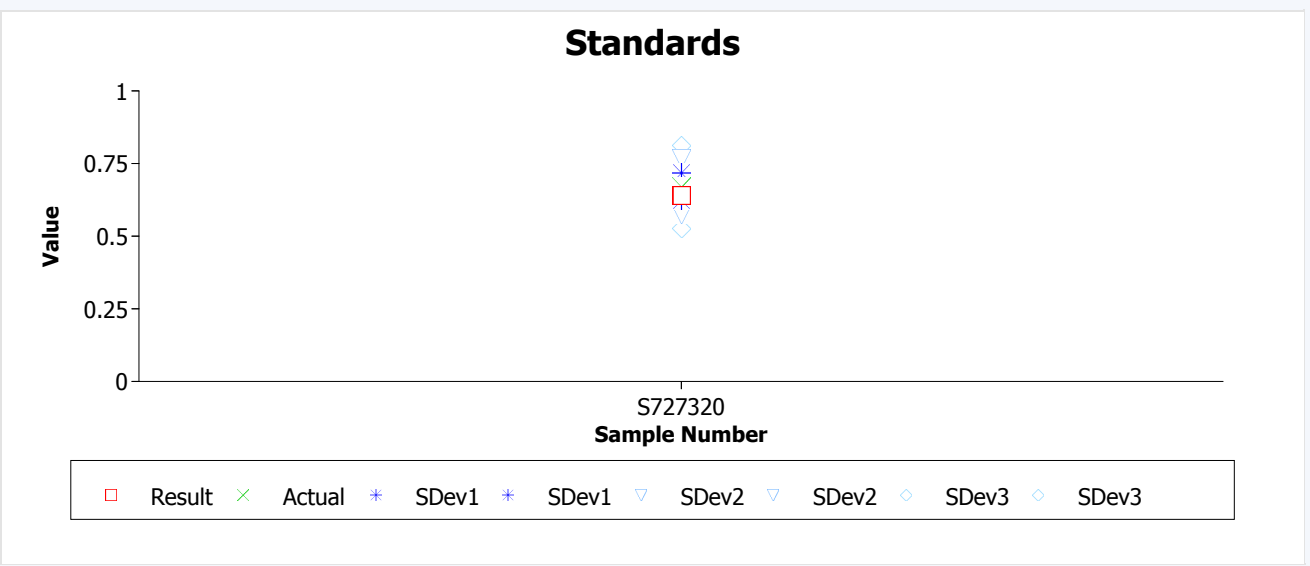
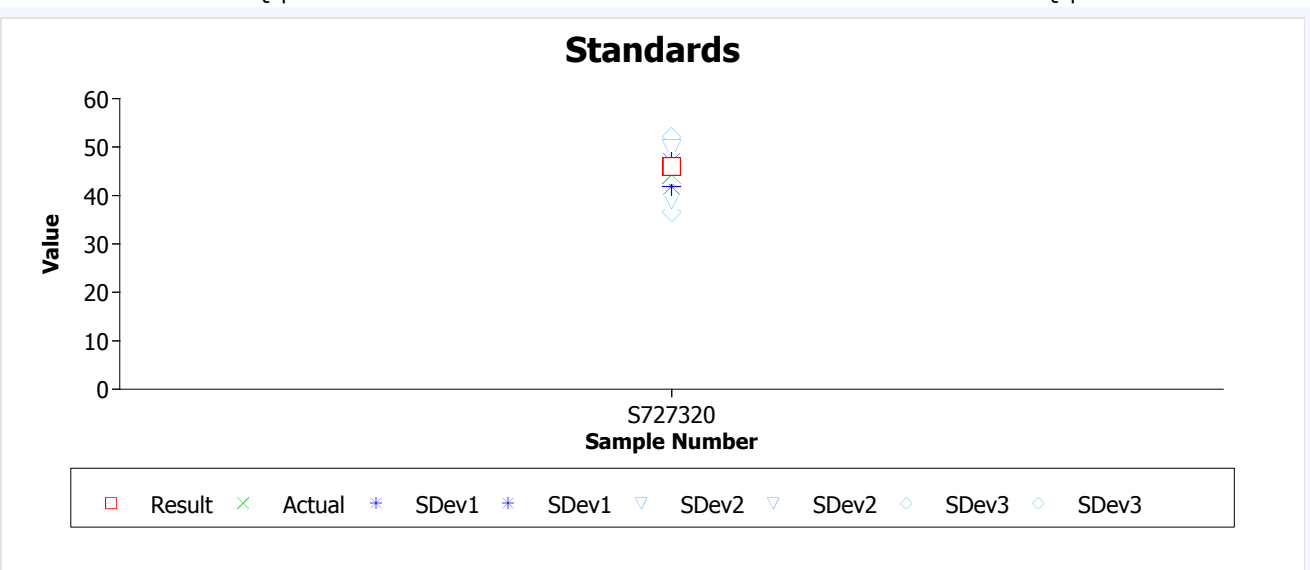
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.6400	0.04800000	3		



Zn	**ppm**	**MEMS61**										
S727320	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	46.0000	2.60000000	3		



OREAS905												
Ag	**ppm**	**MEMS61**										
S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5000	0.09500000	3		

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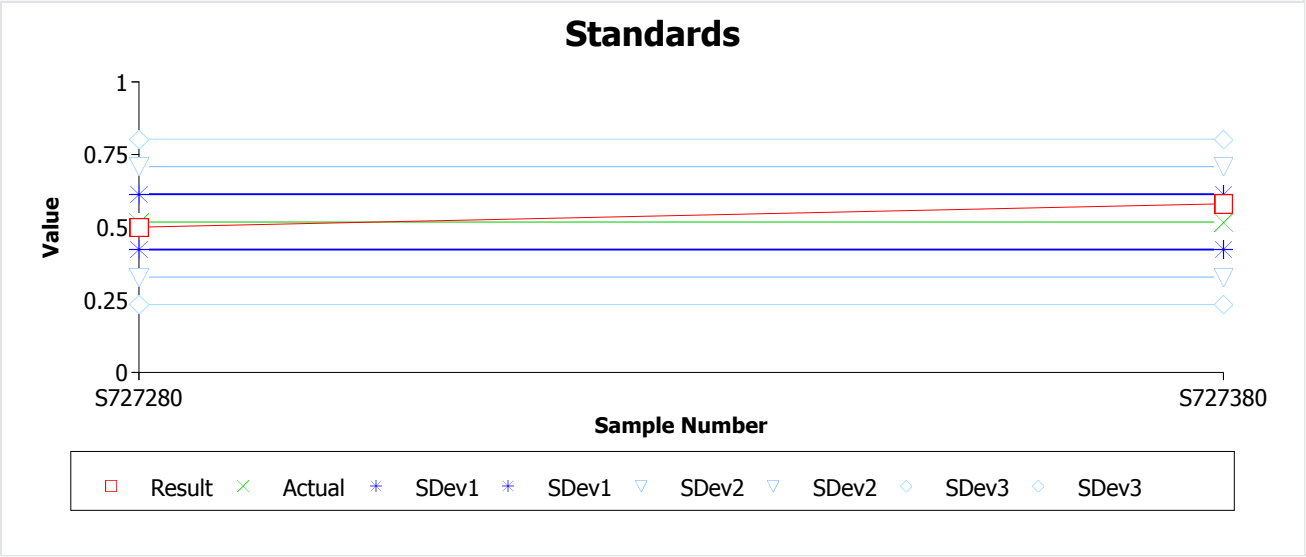
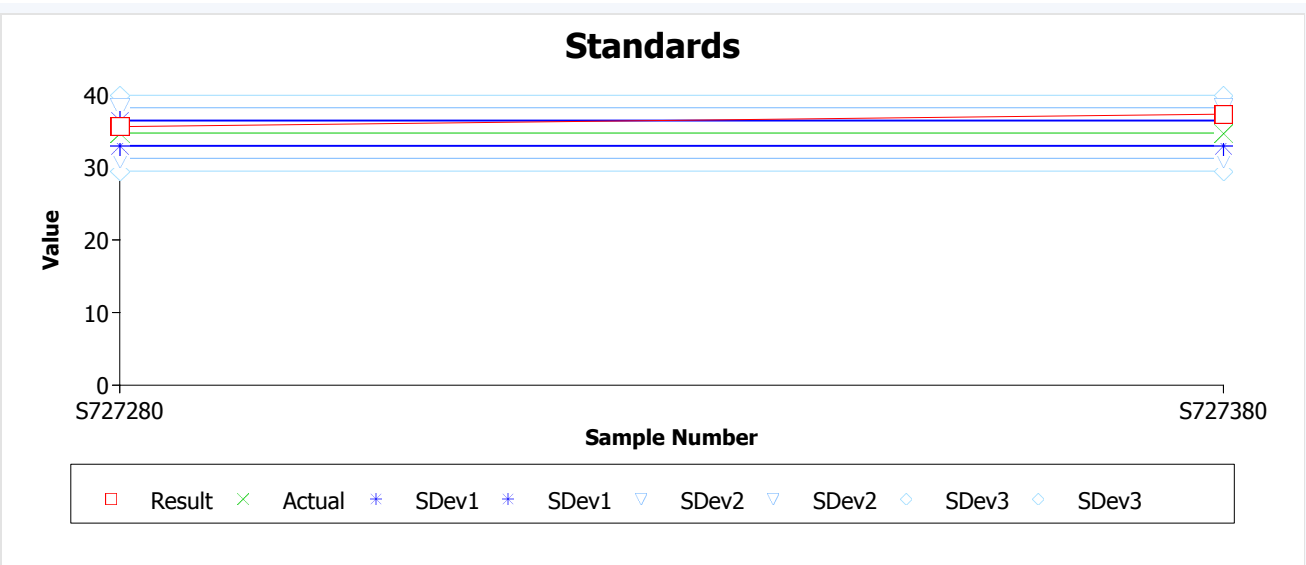
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Ag ppm MEMS61												
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5800	0.09500000	3		



As ppm MEMS61												
S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	35.6000	1.74000000	3		
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	37.3000	1.74000000	3		



Be ppm MEMS61												
S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.1300	0.32000000	3		

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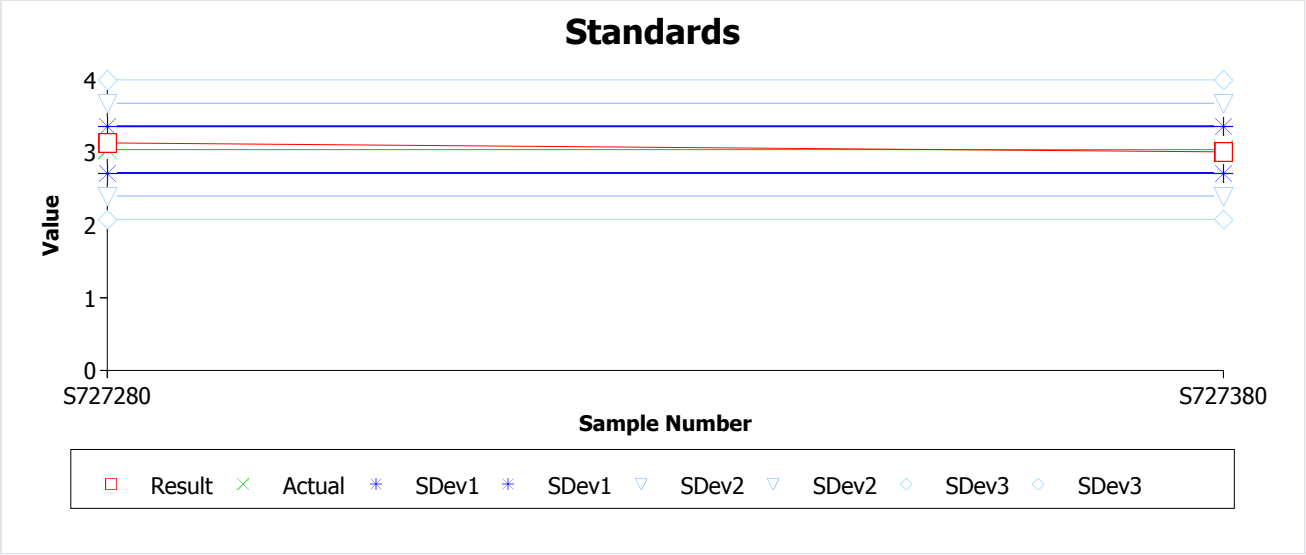
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

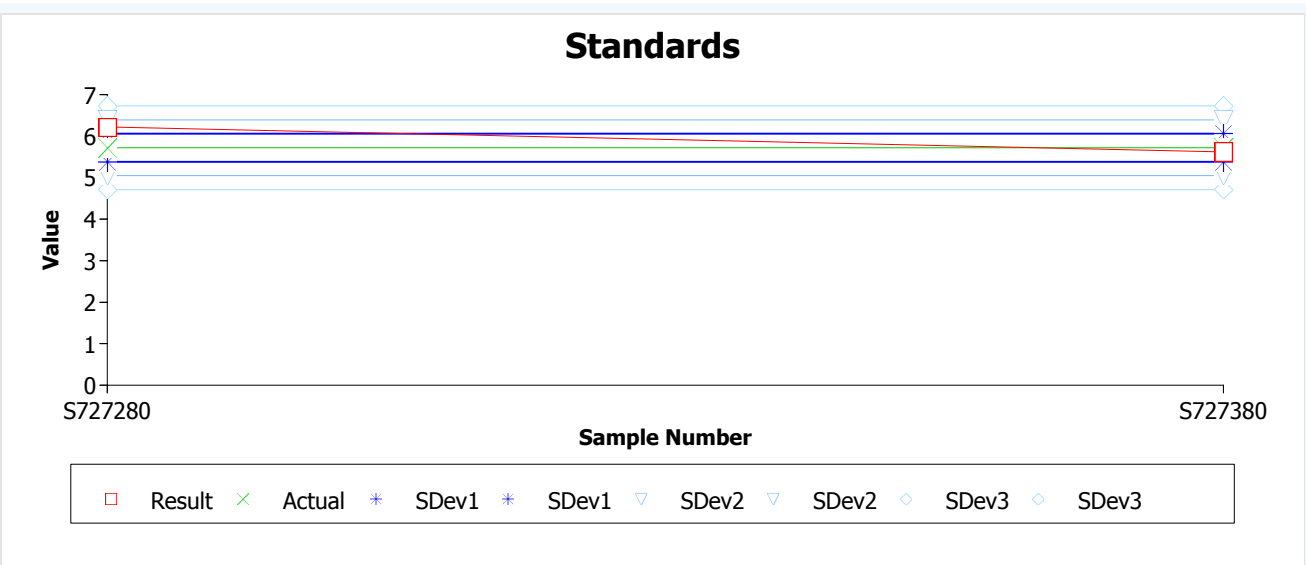
Be ppm MEMS61

S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.0100	0.32000000	3



Bi ppm MEMS61

S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.2200	0.33700000	3
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.6200	0.33700000	3



Cu ppm MEMS61

S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1500.0000	61.00000000	3

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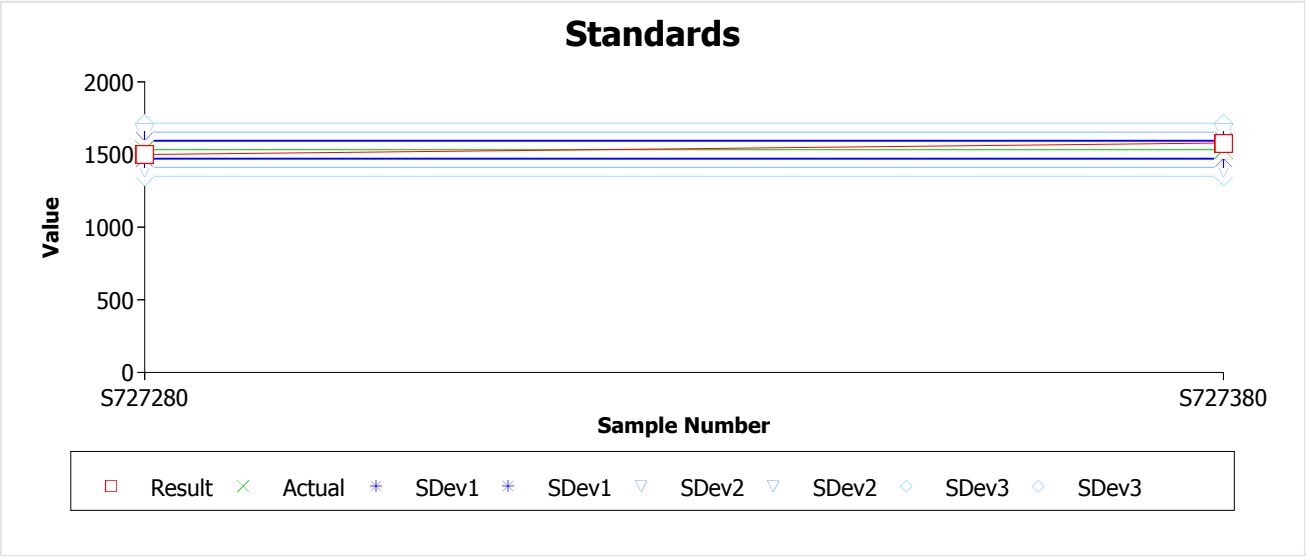
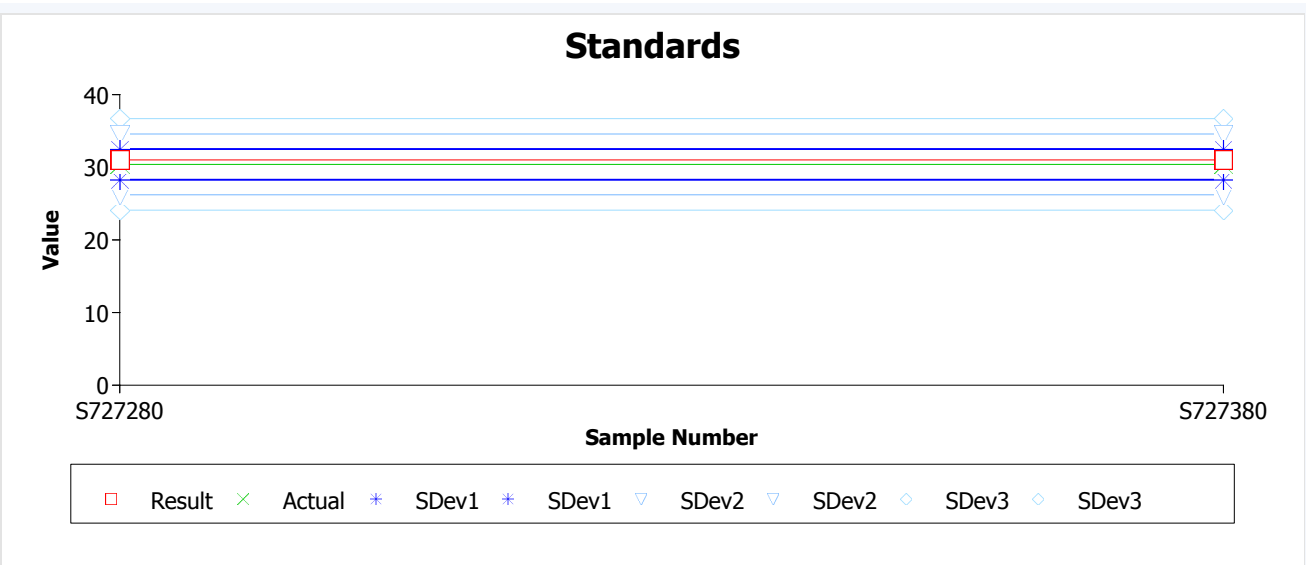
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Cu ppm MEMS61												
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1580.0000	61.00000000	3		



Pb ppm MEMS61												
S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.0000	2.10000000	3		
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.0000	2.10000000	3		



Sb ppm MEMS61												
S727280	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.2600	0.12800000	3		

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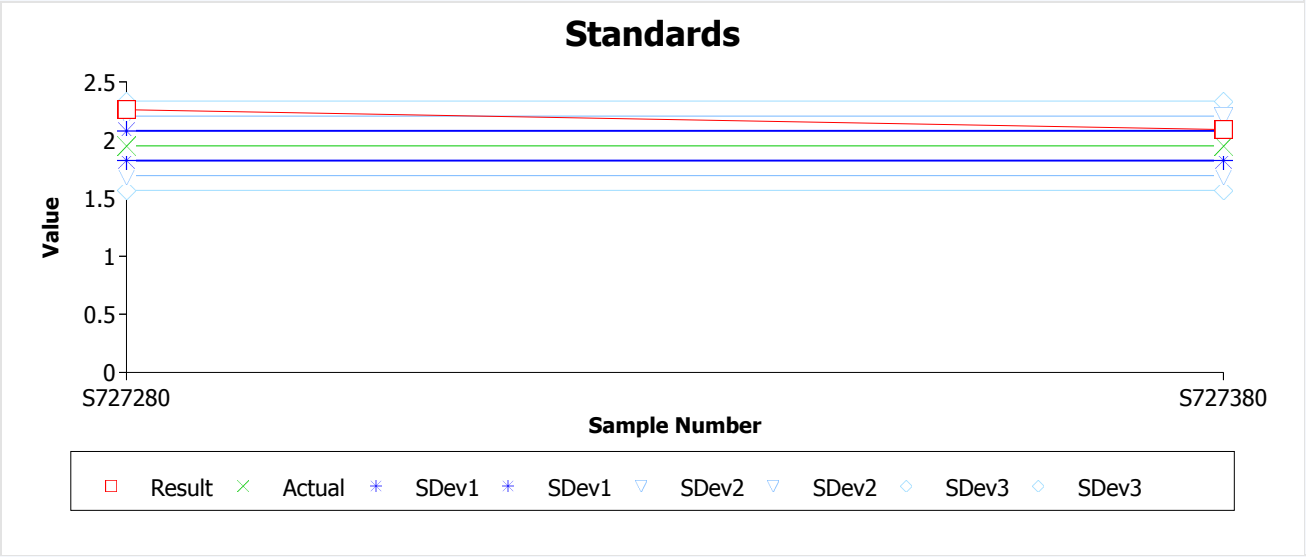
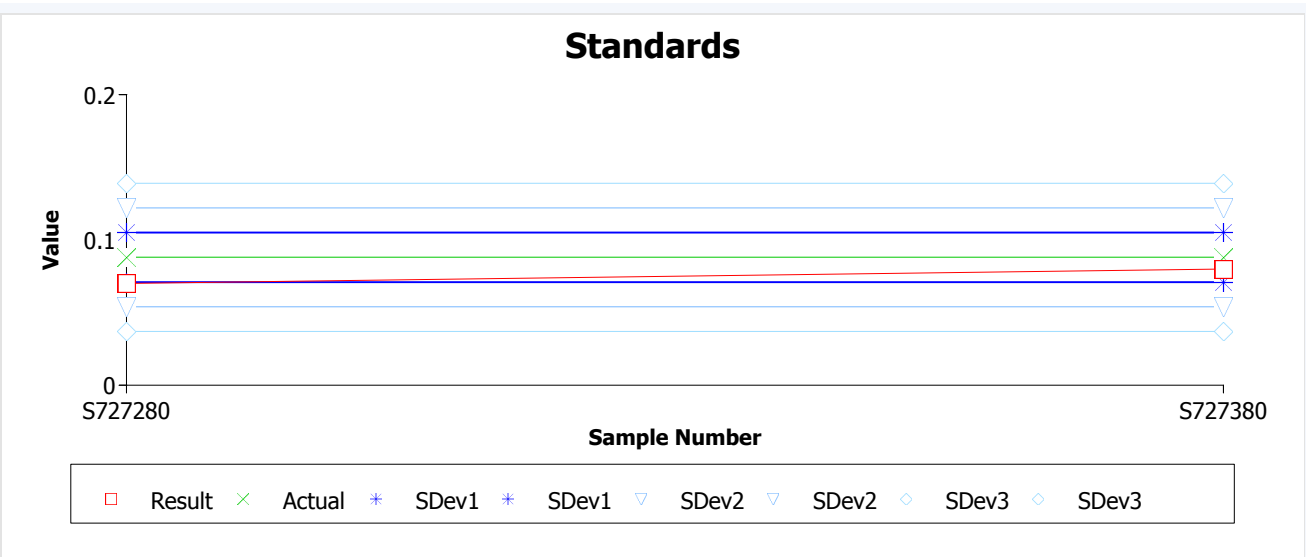
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Sb	**ppm**	**MEMS61**										
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0900	0.12800000	3		



Te	**ppm**	**MEMS61**										
S727280		2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0700	0.01700000	3	
S727380		2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0800	0.01700000	3	



Zn	**ppm**	**MEMS61**										
S727280		2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	147.0000	7.00000000	3	

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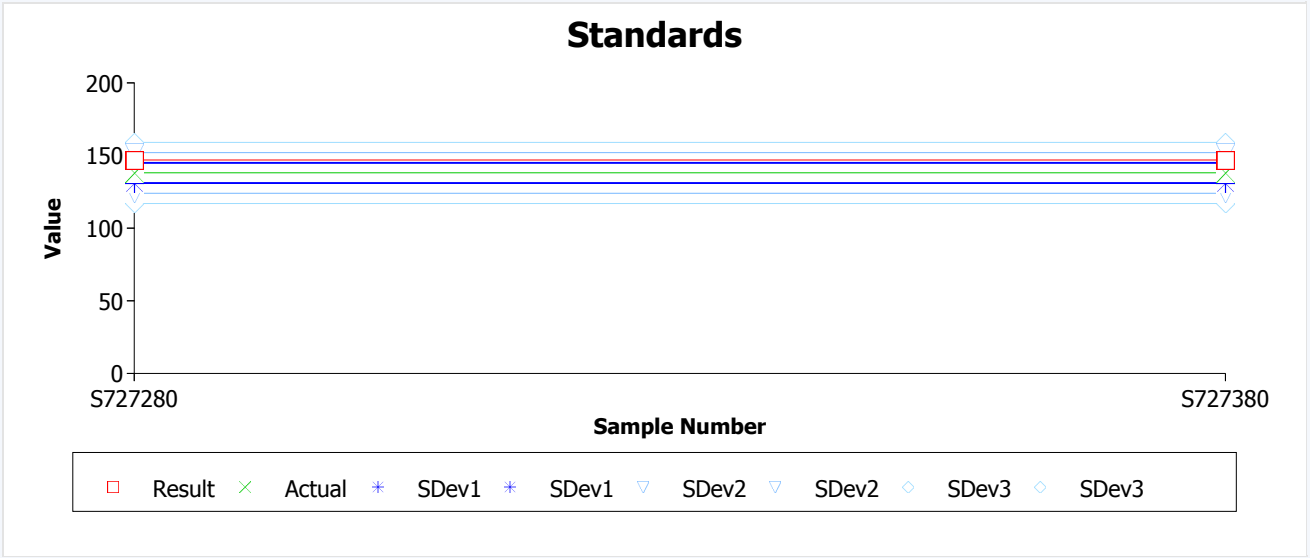
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Zn	**ppm**	**MEMS61**										
S727380	2016-Qiqavik Fiel	VO16127860	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS6	138.0000	147.0000	7.00000000	3		



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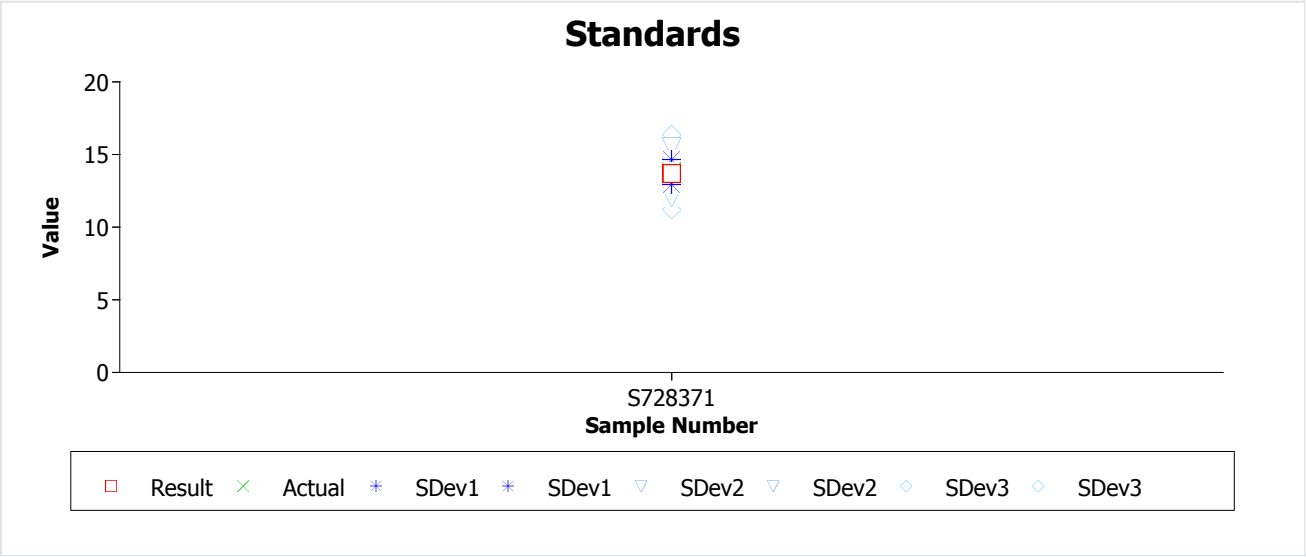
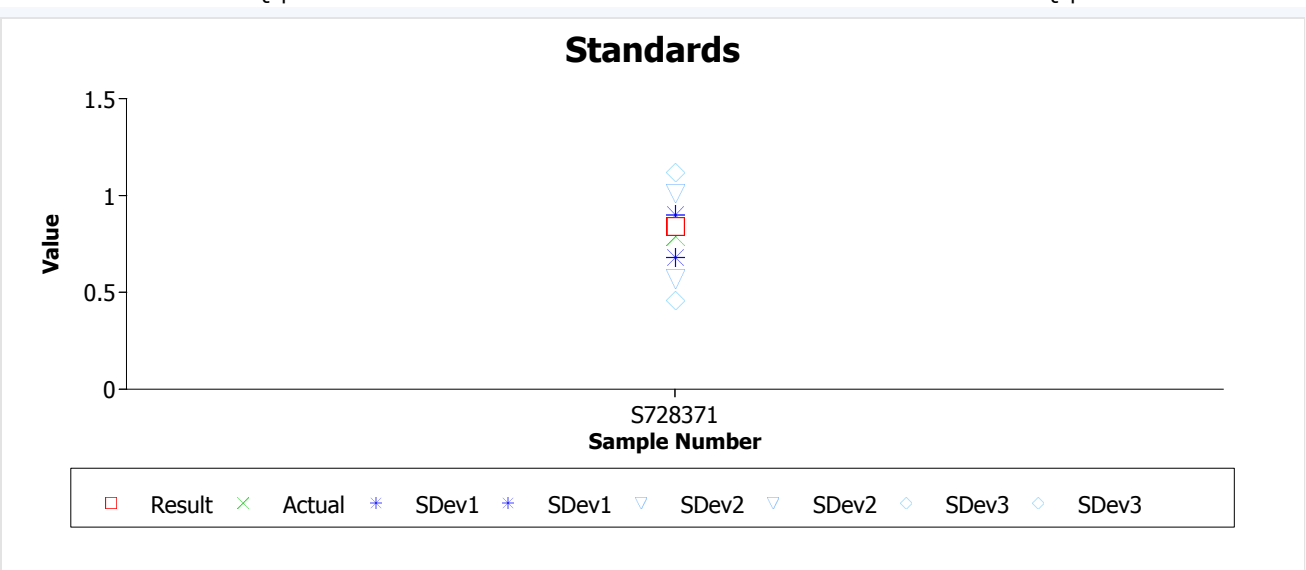
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.7000	0.86000000	3		



Be ppm MEMS61												
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.8400	0.11000000	3		



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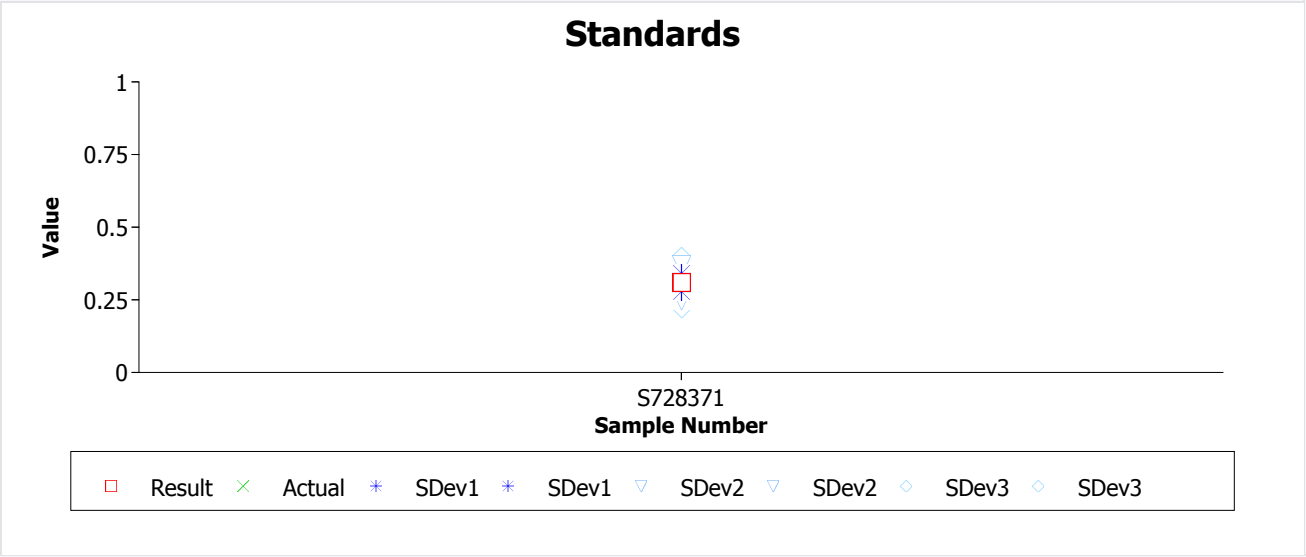
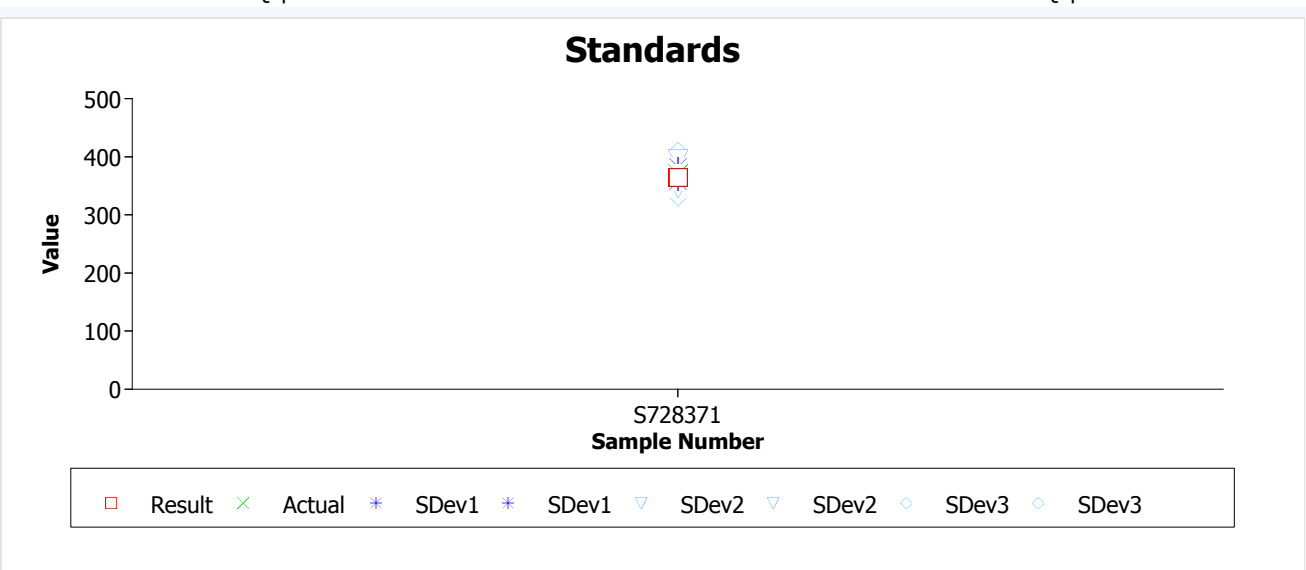
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3		



Cu	**ppm**	**MEMS61**										
S728371		2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	364.0000	12.80000000	3	



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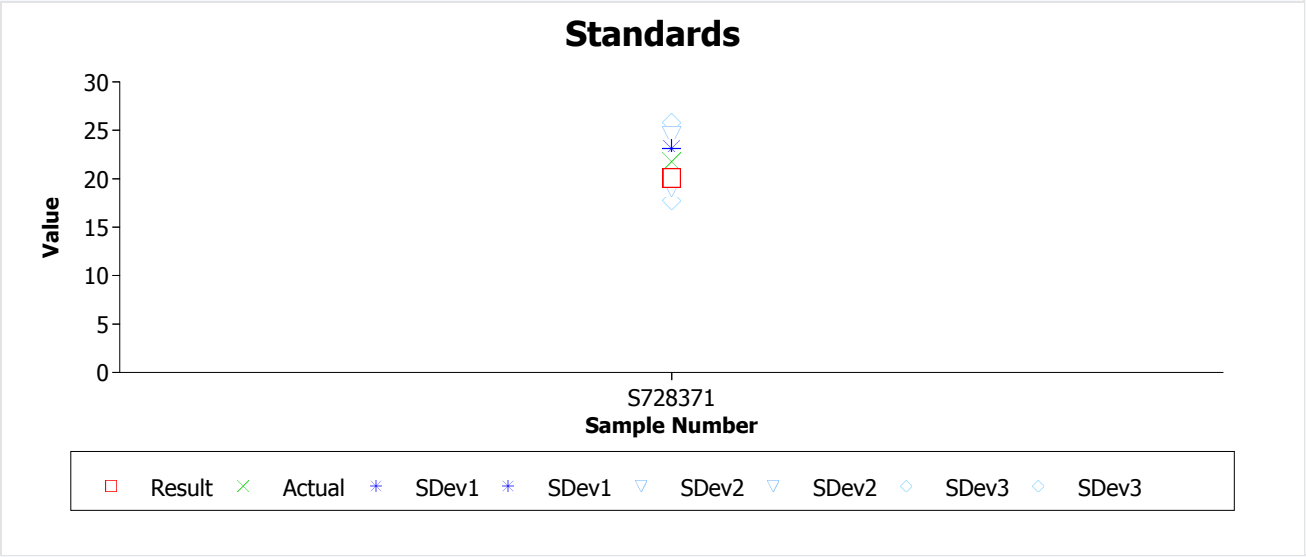
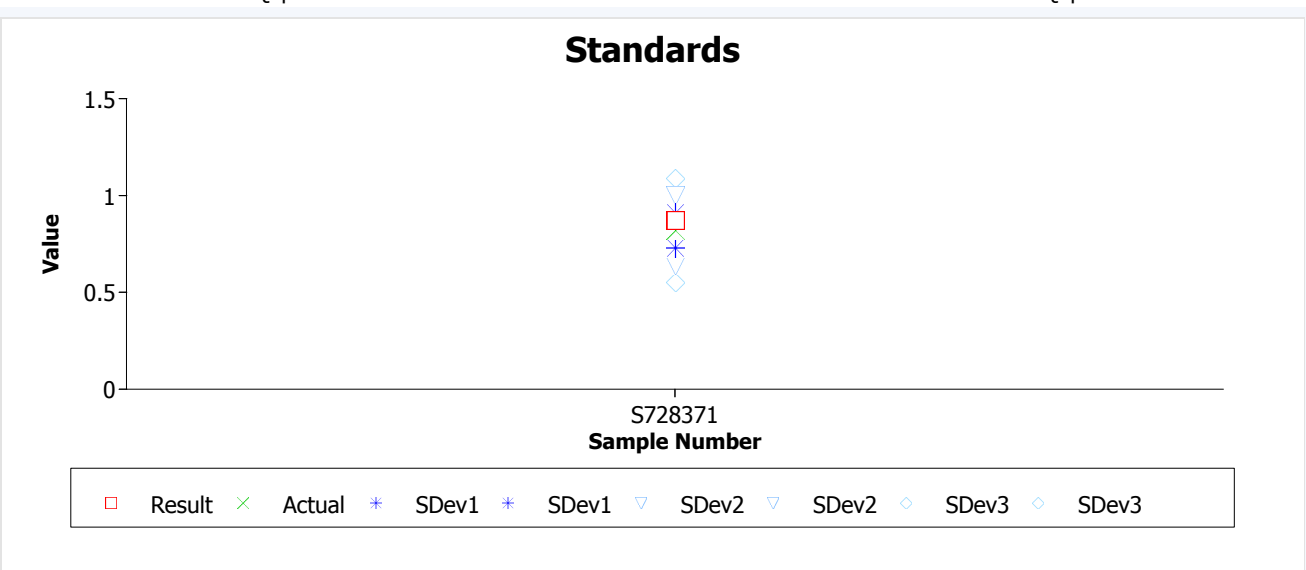
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.1000	1.35000000	3		



Sb ppm MEMS61												
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8700	0.09000000	3		



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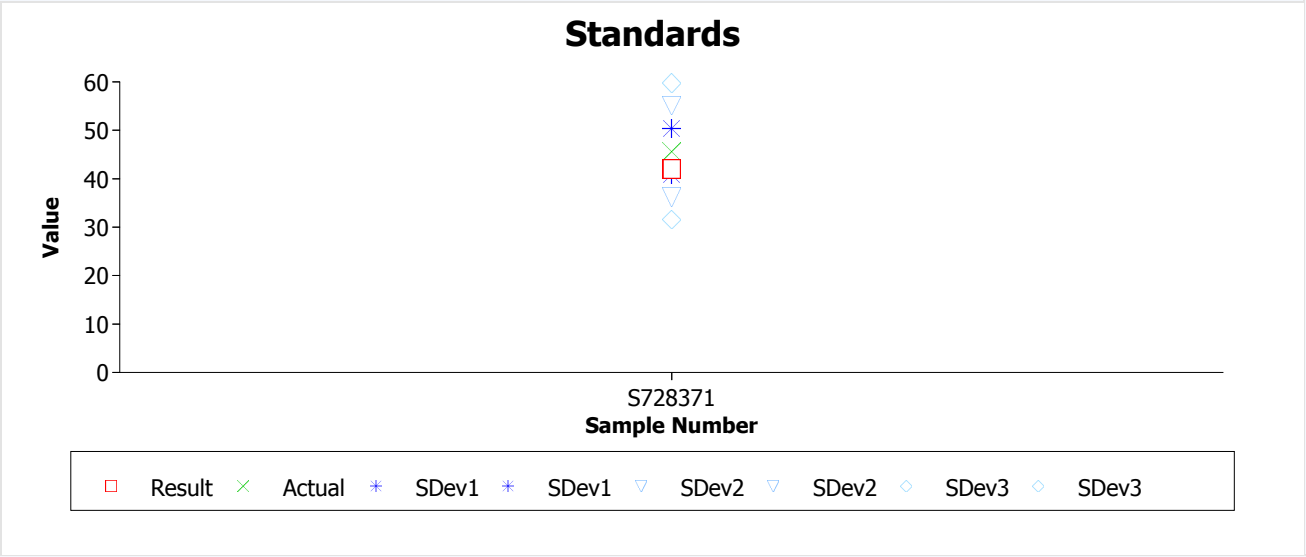
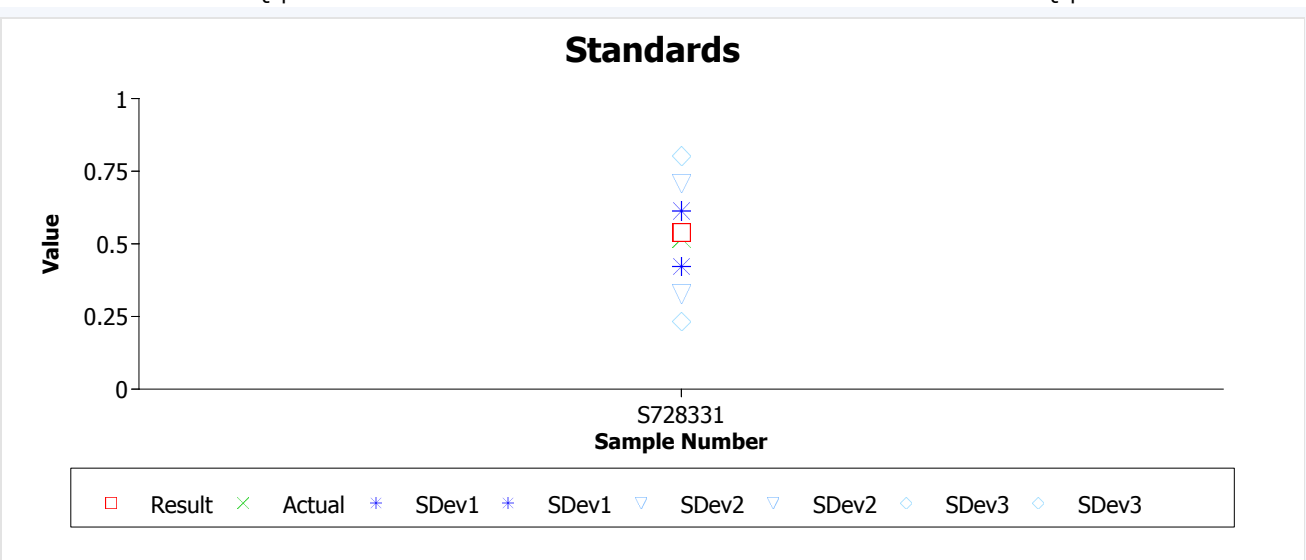
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S728371	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	42.0000	4.70000000	3		



OREAS905												
Ag ppm MEMS61												
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5400	0.09500000	3		



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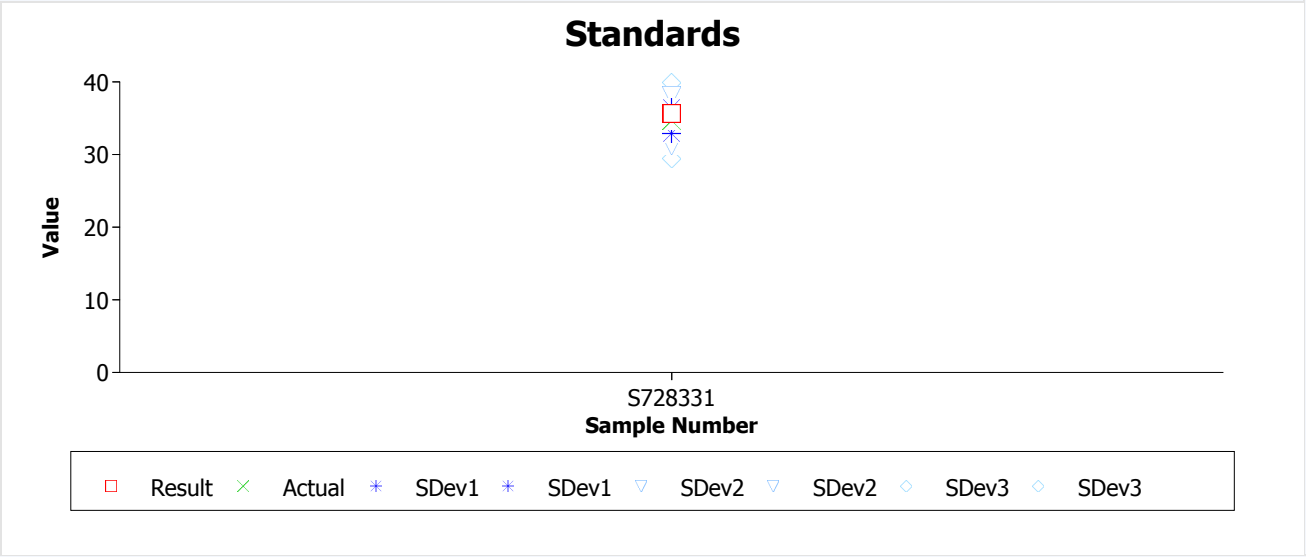
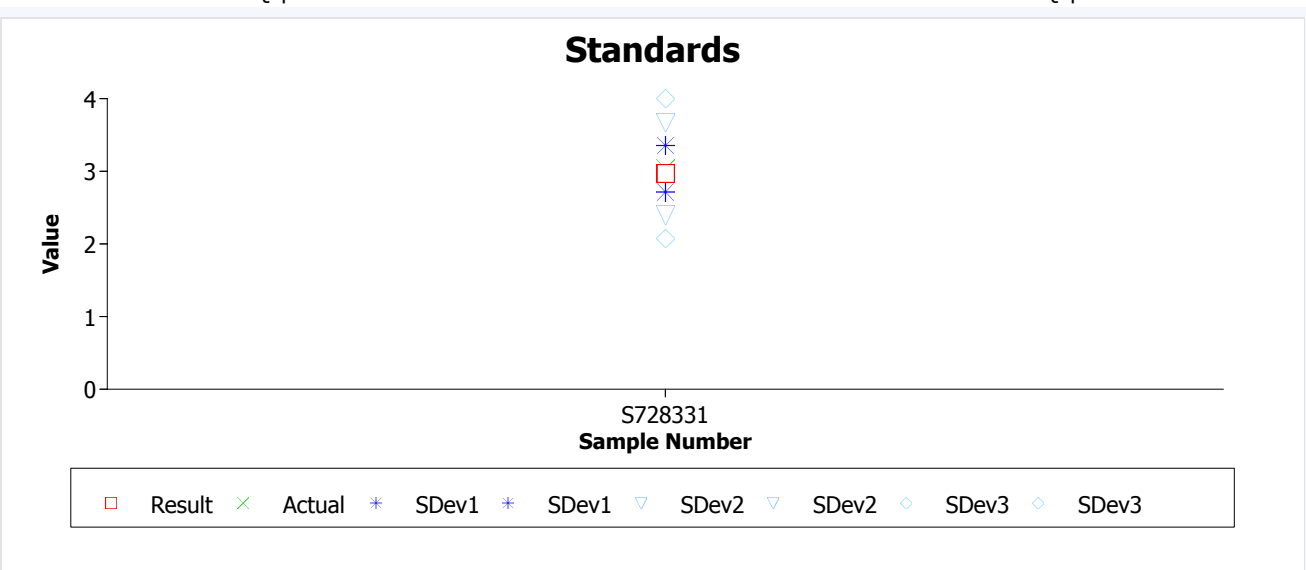
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
As ppm MEMS61												
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	35.7000	1.74000000	3		



Be ppm MEMS61												
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	2.9700	0.32000000	3		



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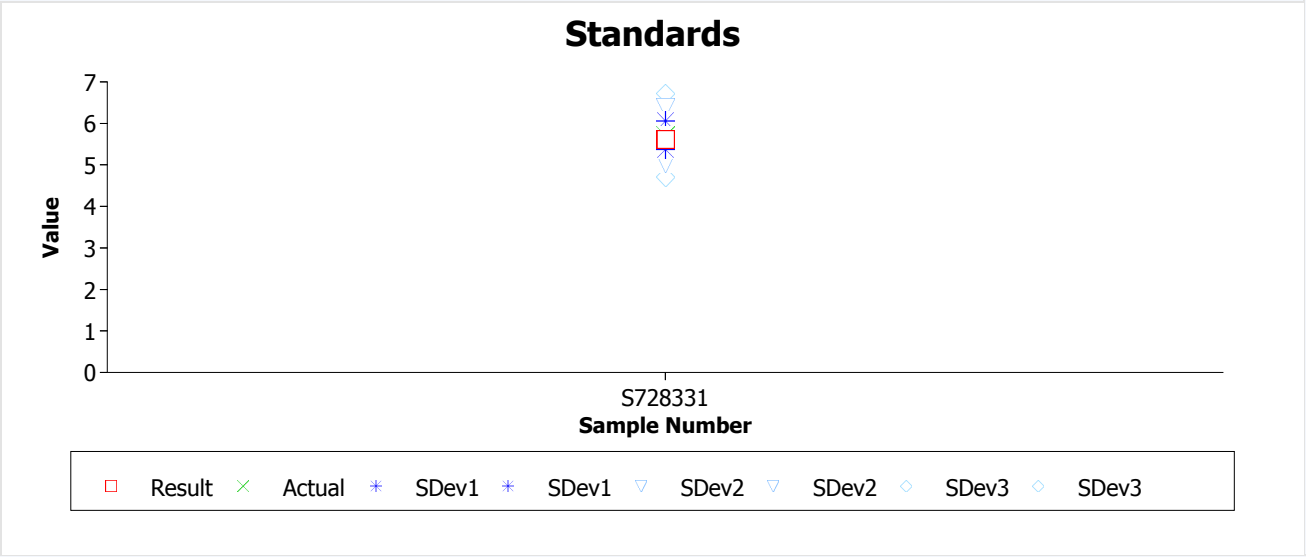
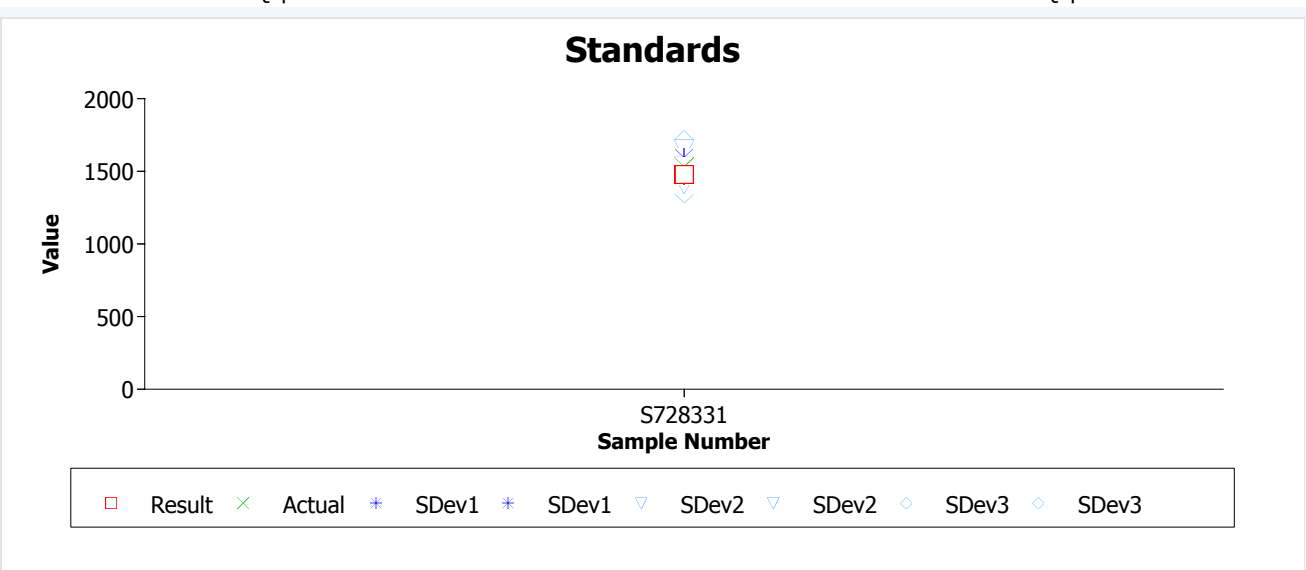
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Bi	**ppm**	**MEMS61**										
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.6200	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1480.0000	61.00000000	3		



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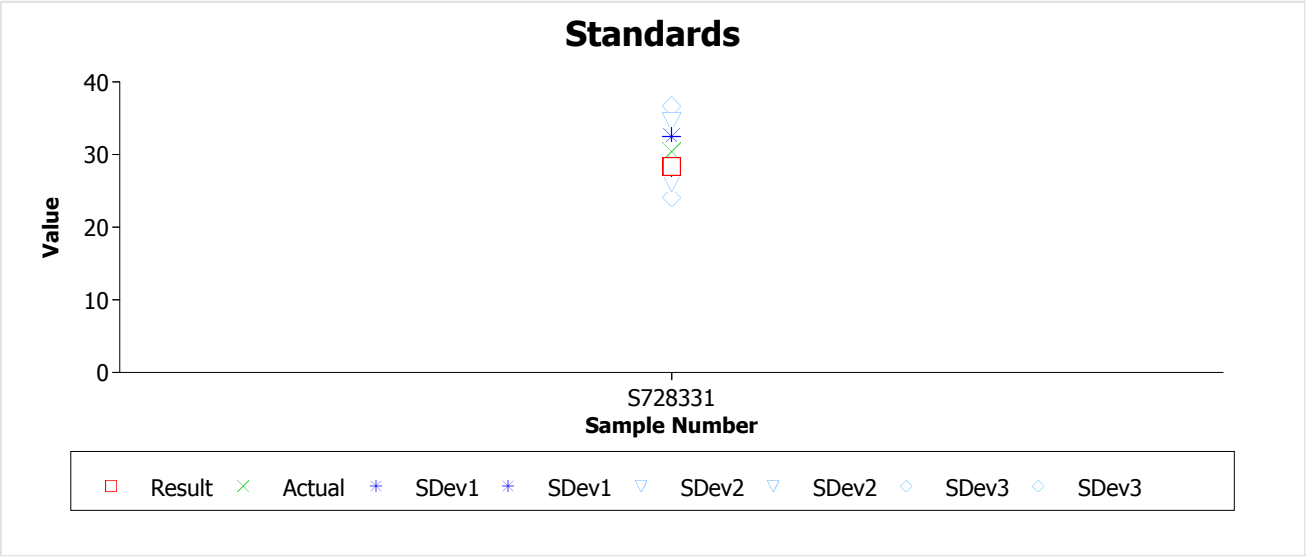
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

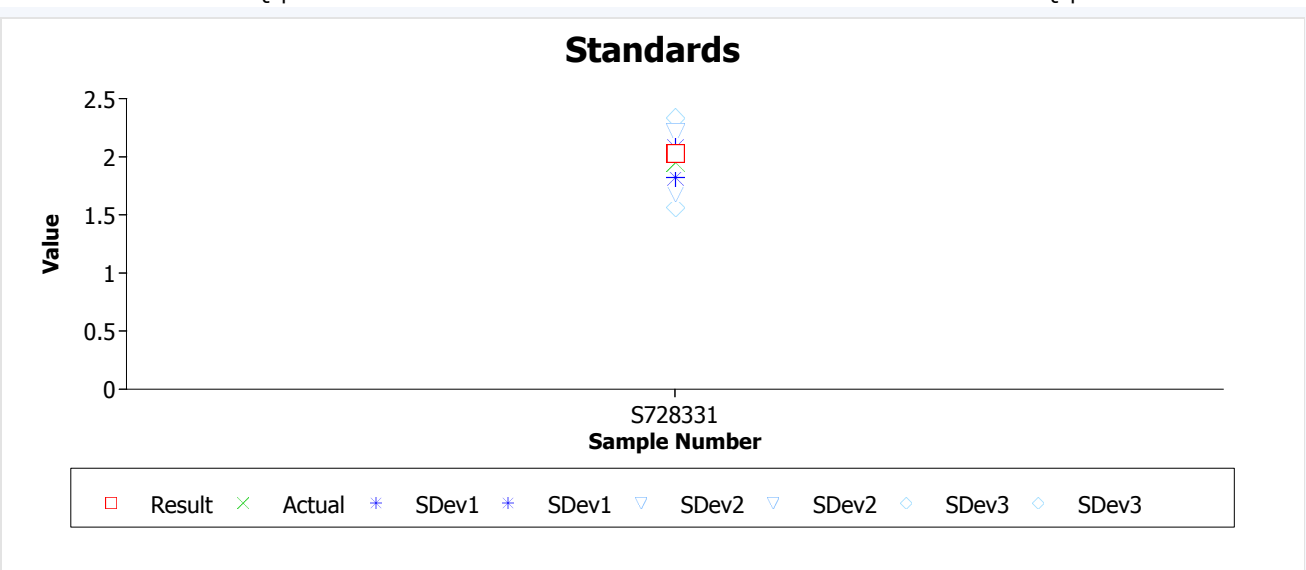
Pb ppm MEMS61

S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS6	30.4000	28.4000	2.10000000	3



Sb ppm MEMS61

S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS6	1.9500	2.0300	0.12800000	3



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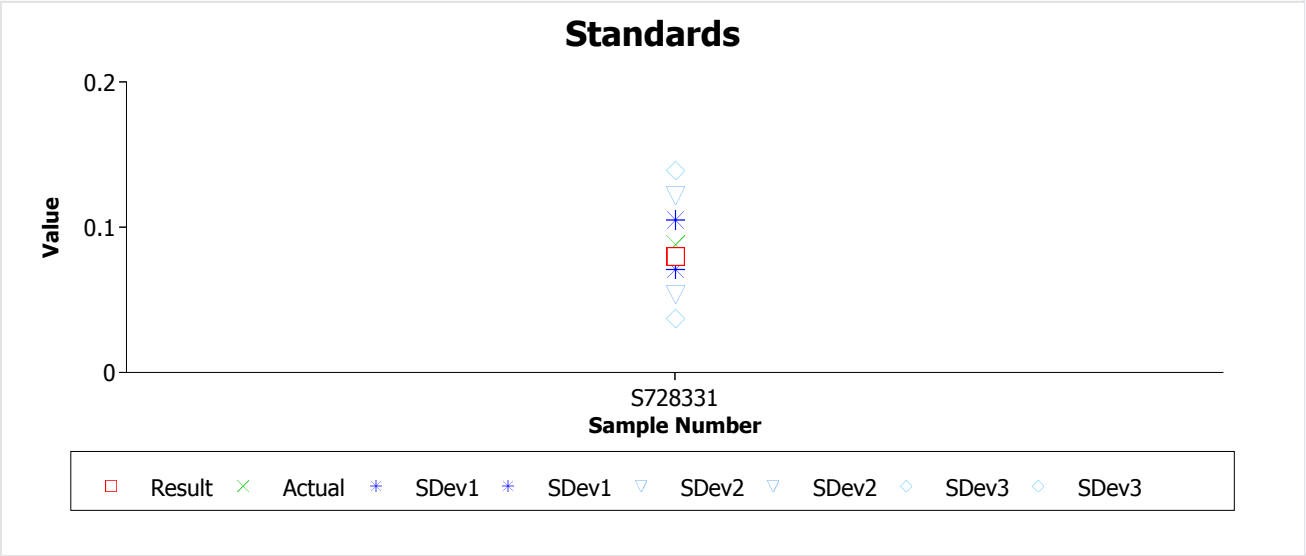
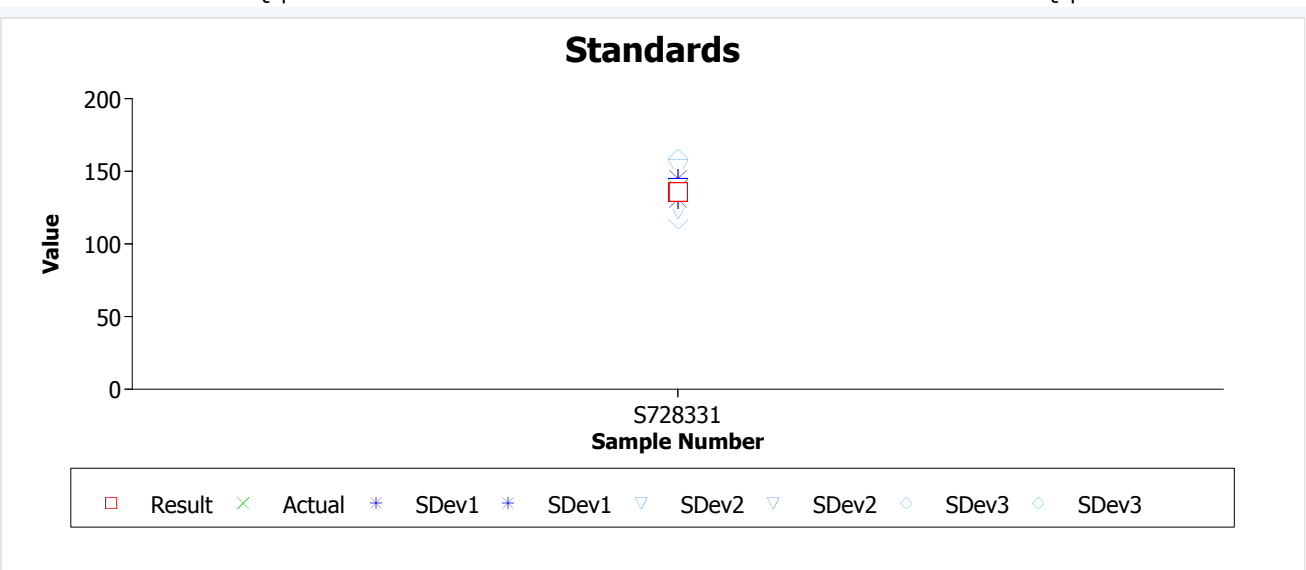
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Te	**ppm**	**MEMS61**										
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0800	0.01700000	3		



Zn	**ppm**	**MEMS61**										
S728331	2016-Qiqavik Fiel	VO16127861	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	136.0000	7.00000000	3		



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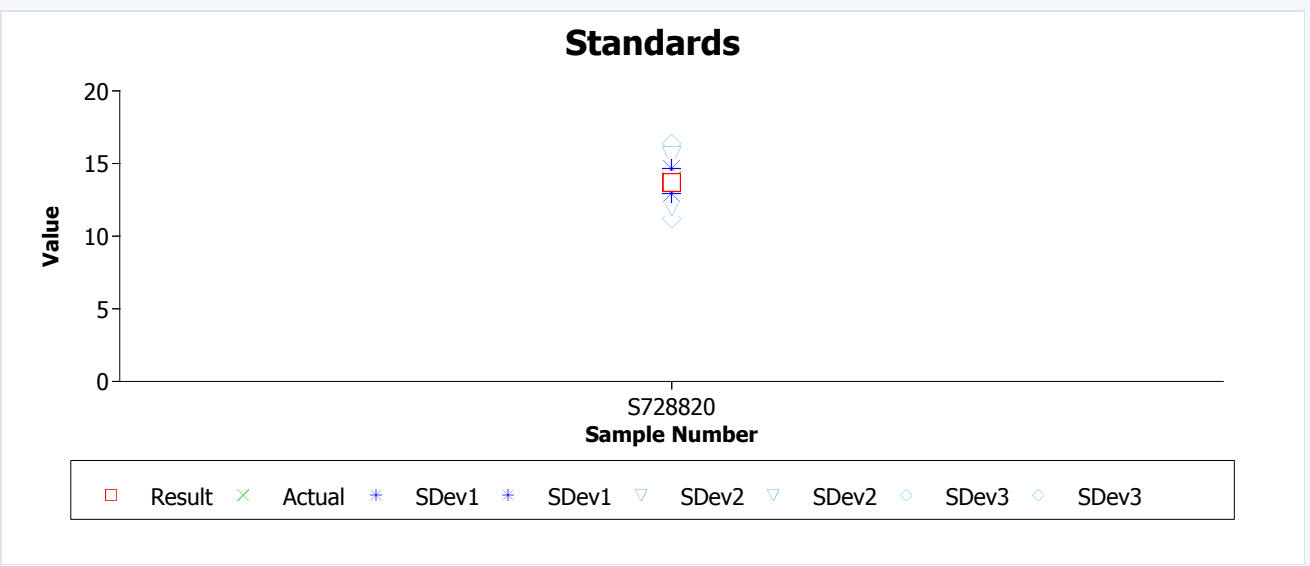
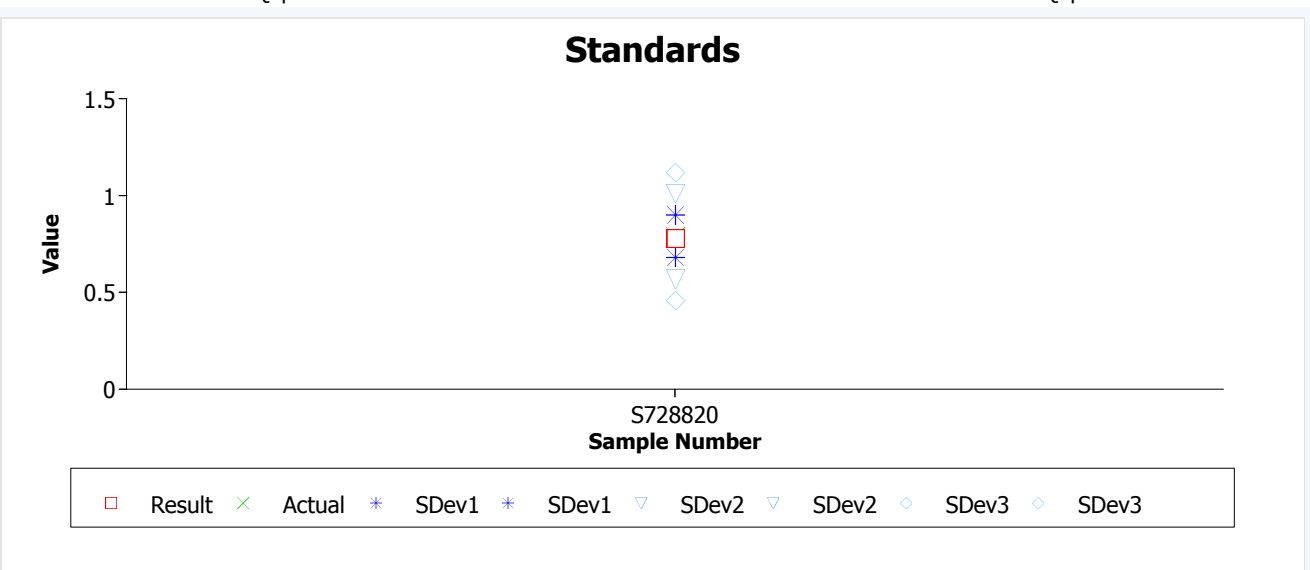
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As	**ppm**	**MEMS61**										
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.7000	0.86000000	3		



Be	**ppm**	**MEMS61**										
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7800	0.11000000	3		



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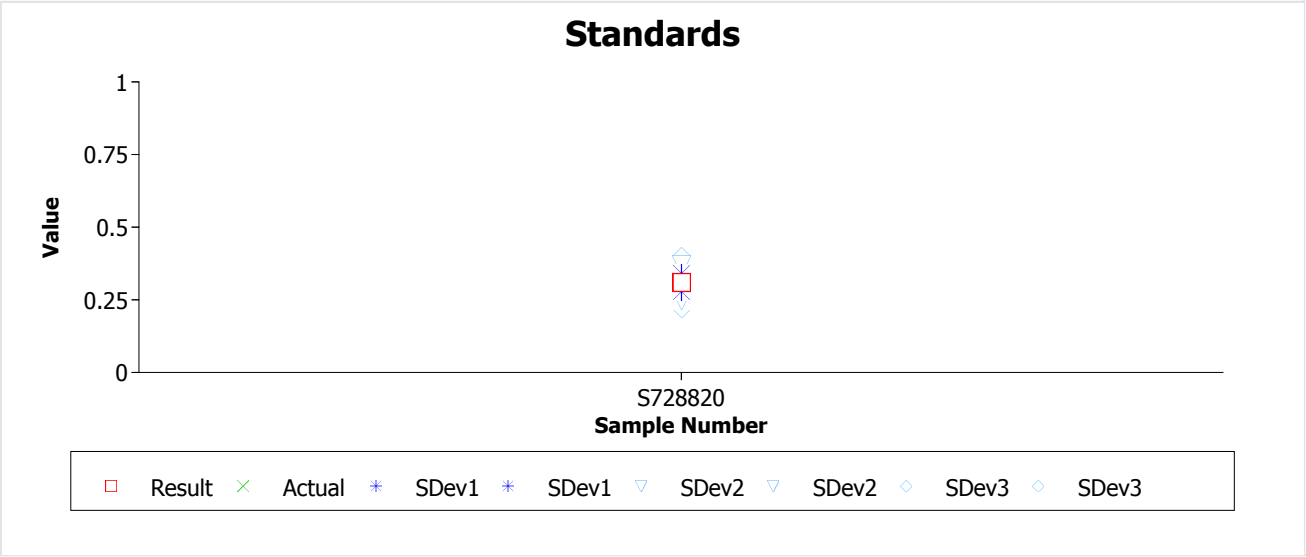
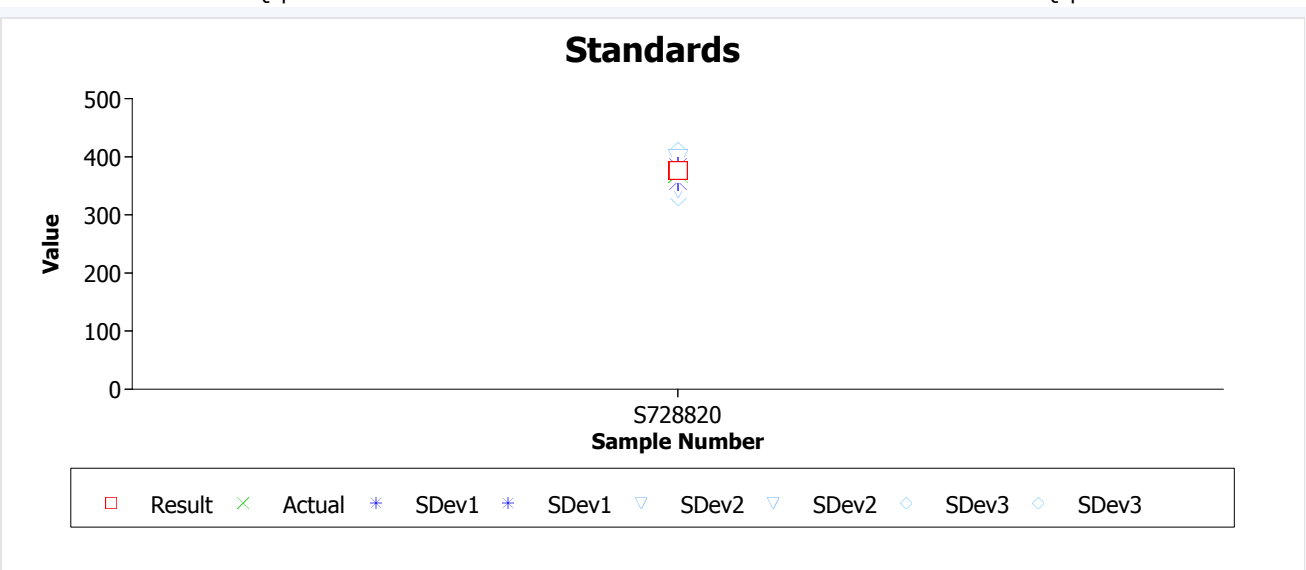
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3		



Cu	**ppm**	**MEMS61**										
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	376.0000	12.80000000	3		



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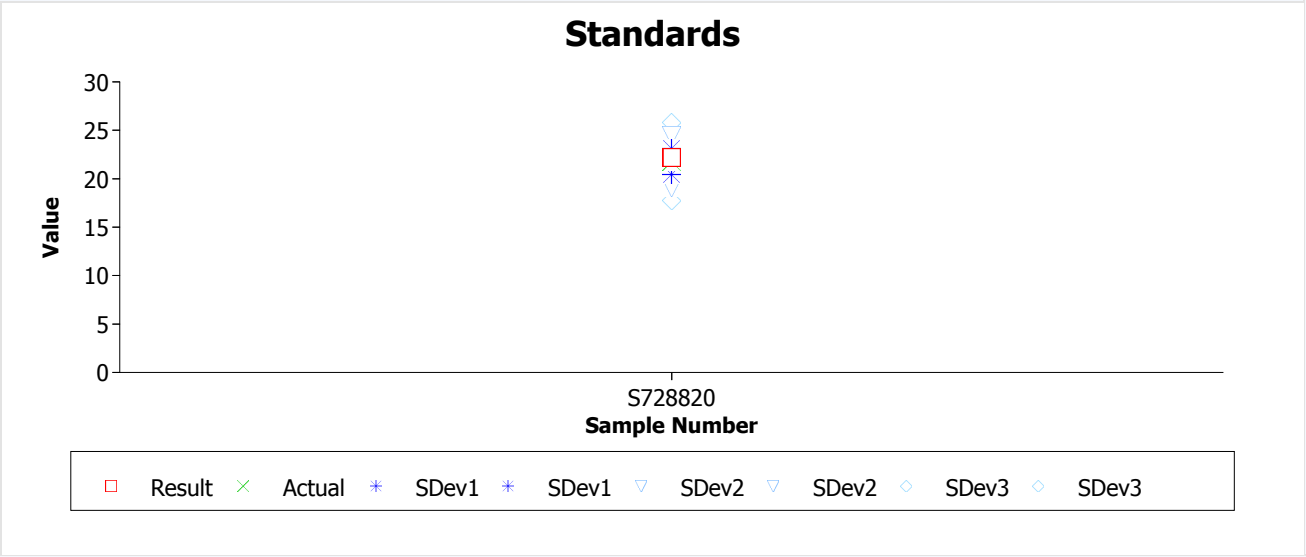
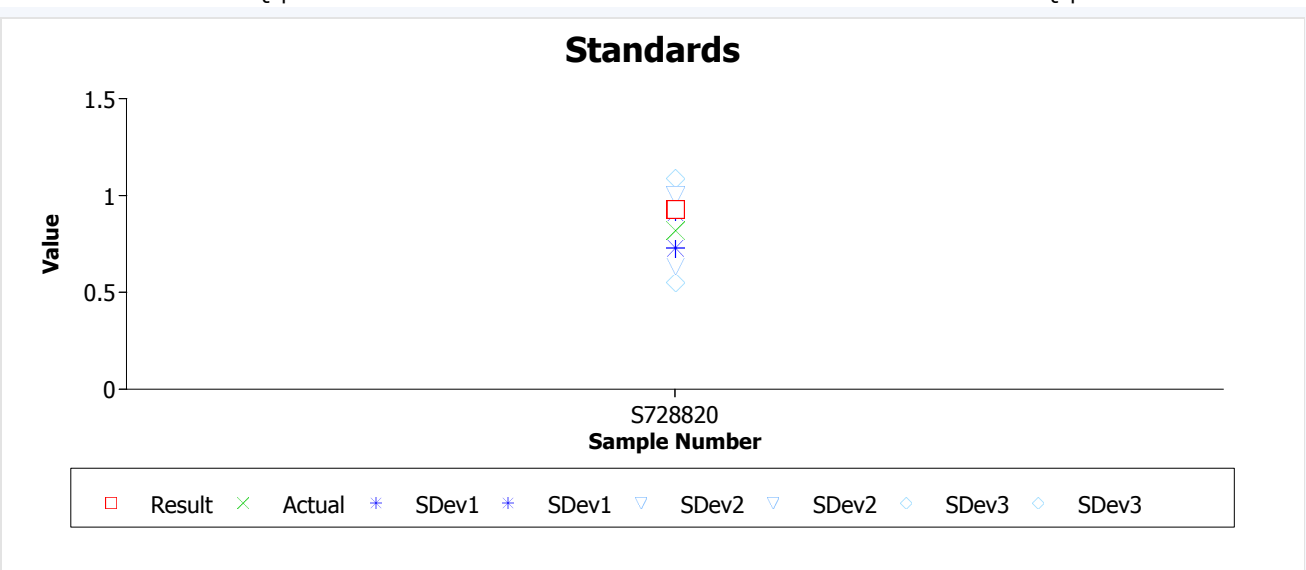
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	22.2000	1.35000000	3		



Sb ppm MEMS61												
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9300	0.09000000	3		



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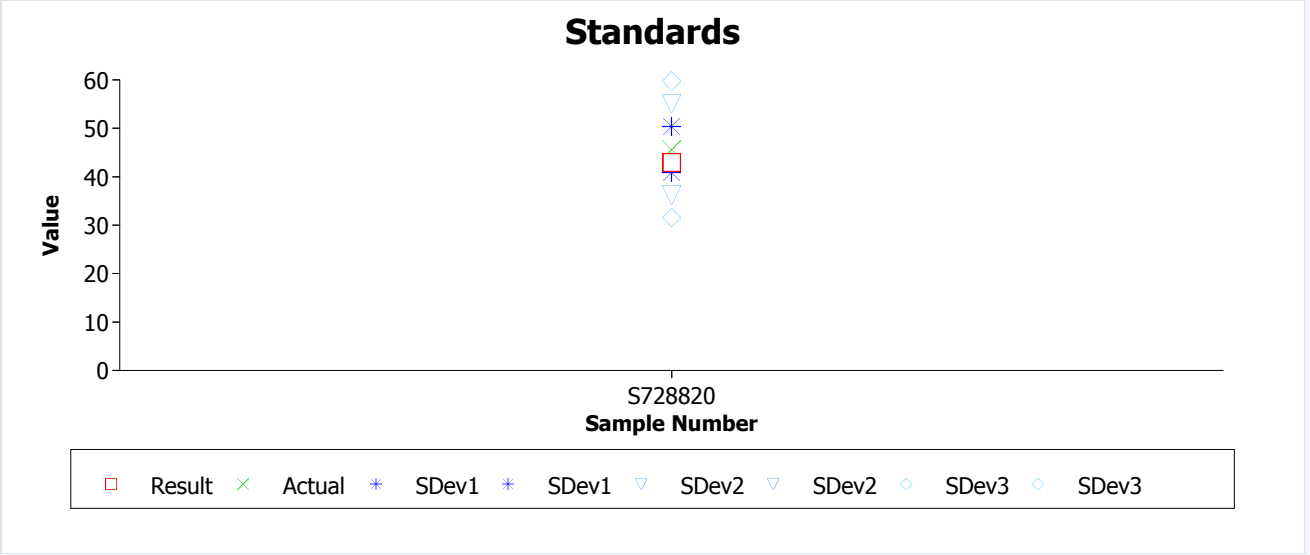
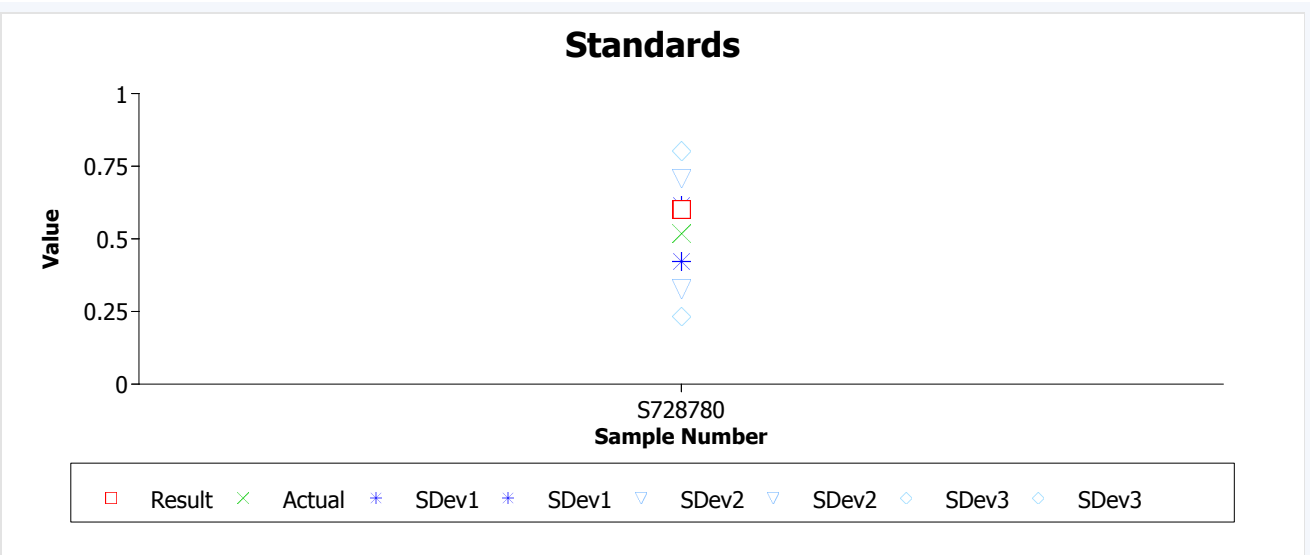
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S728820	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		



OREAS905												
Ag ppm MEMS61												
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.6000	0.09500000	3		



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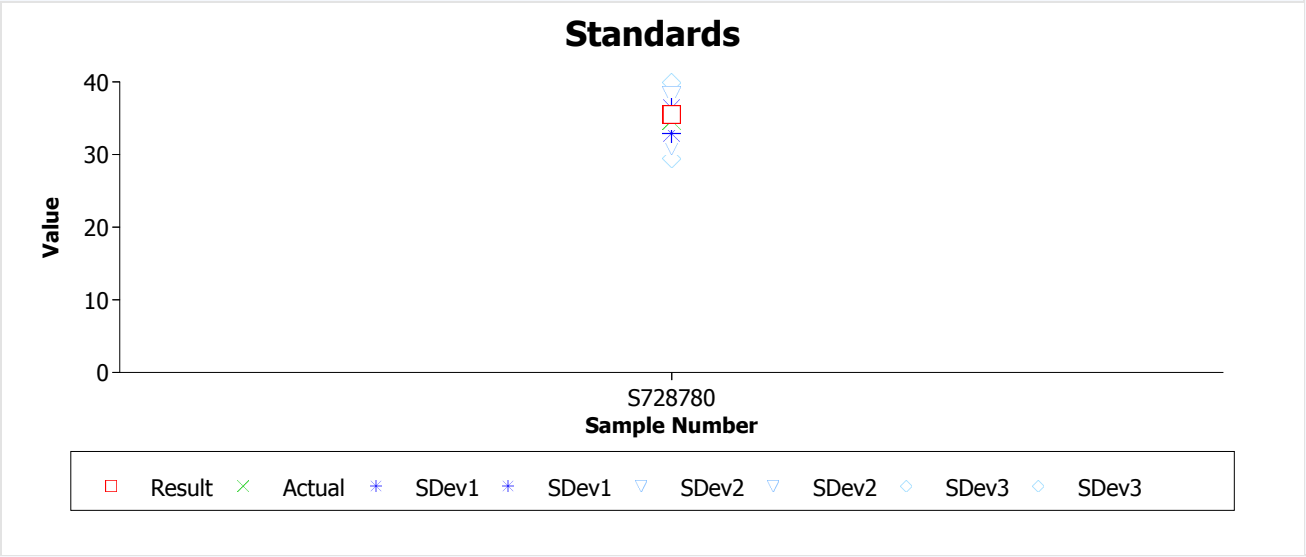
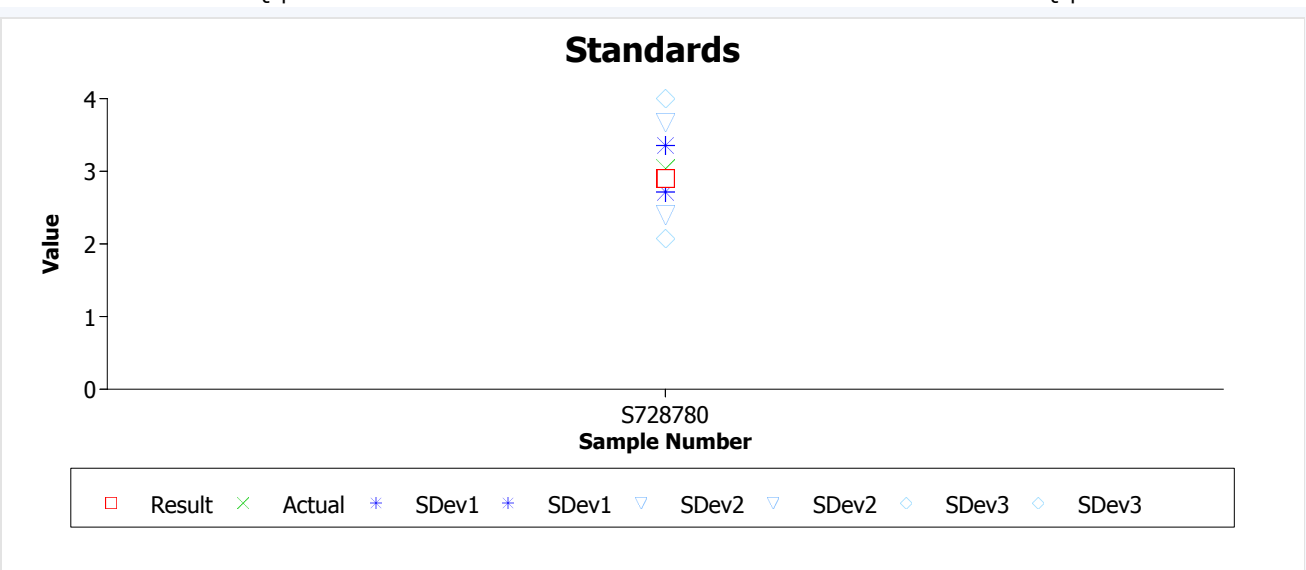
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
As ppm MEMS61												
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	35.5000	1.74000000	3		



Be ppm MEMS61												
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	2.9000	0.32000000	3		



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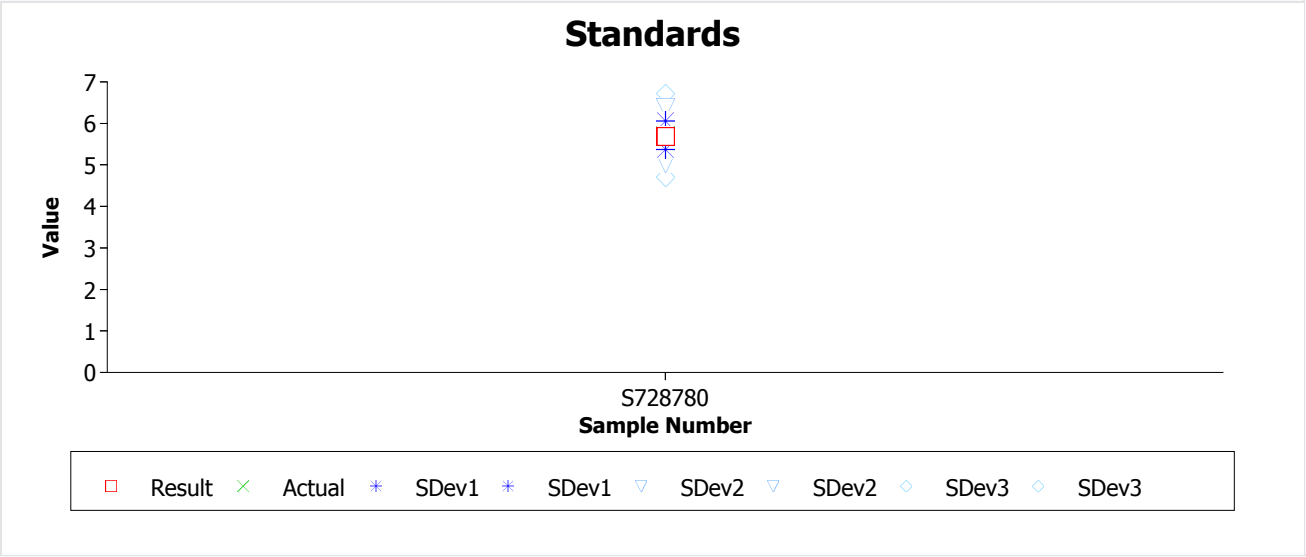
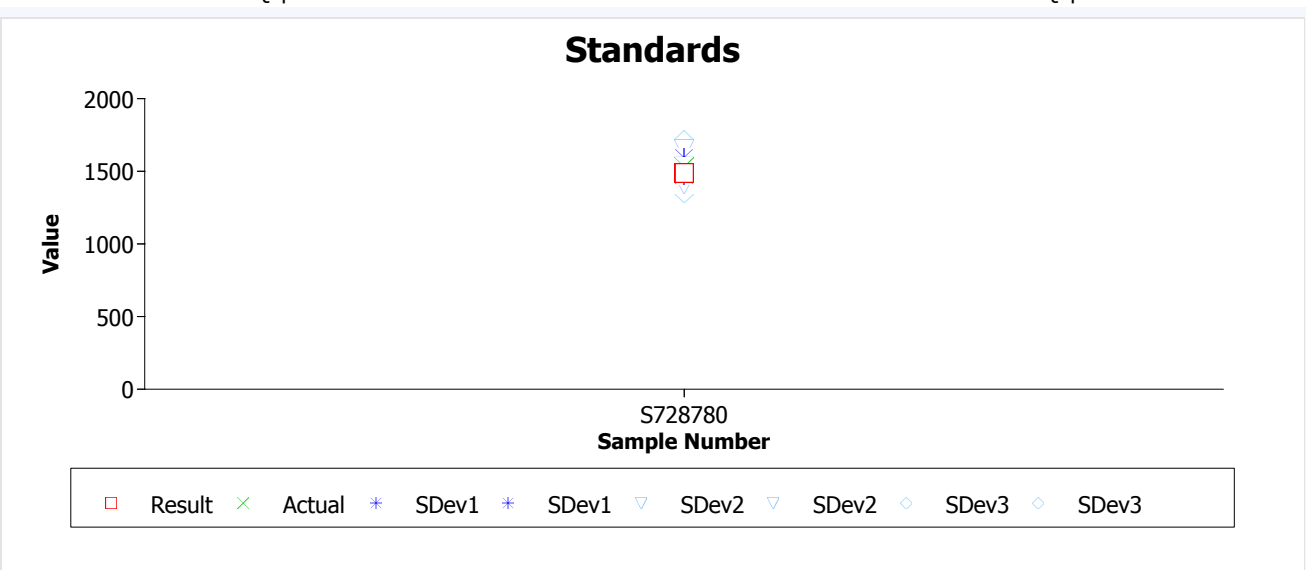
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Bi	**ppm**	**MEMS61**										
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.6900	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1490.0000	61.00000000	3		



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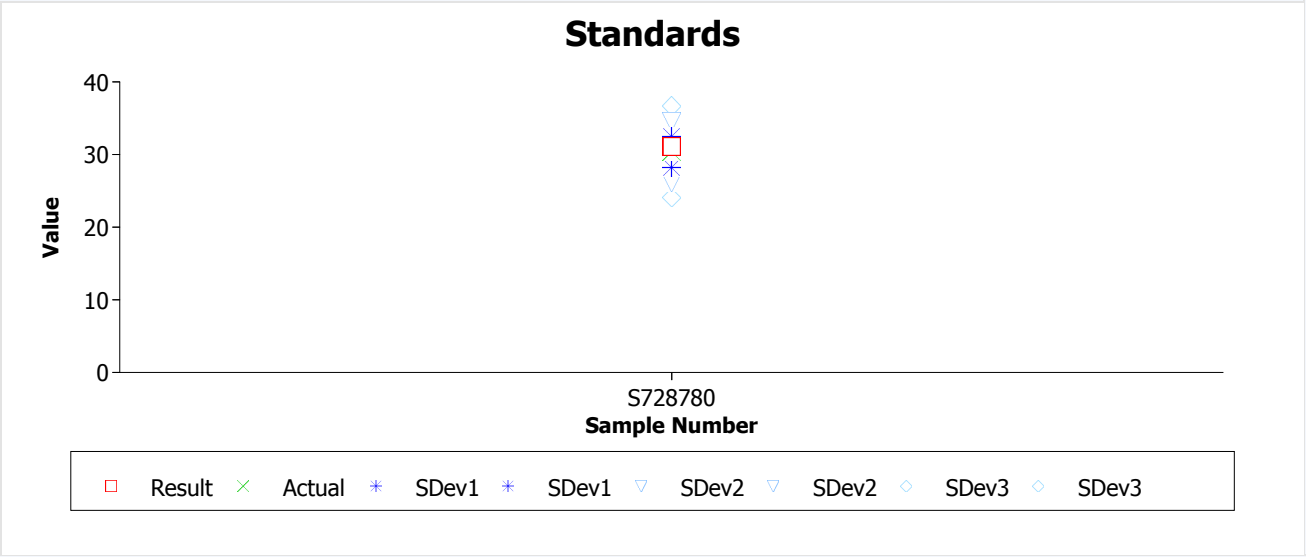
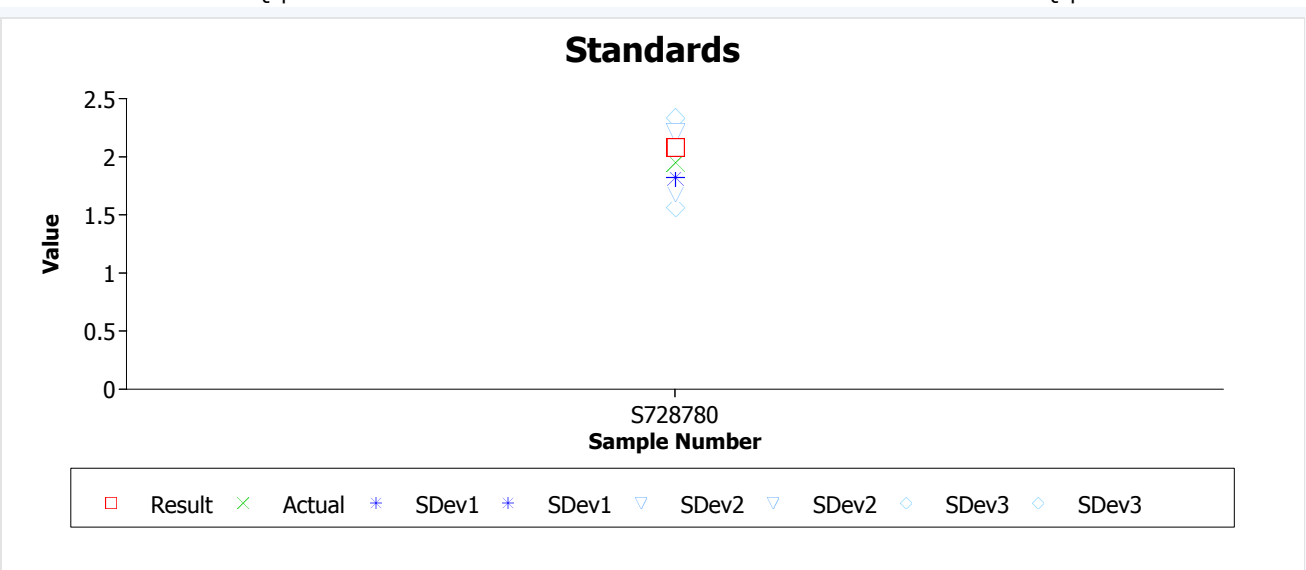
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Pb ppm MEMS61												
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.1000	2.10000000	3		



Sb ppm MEMS61												
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0800	0.12800000	3		



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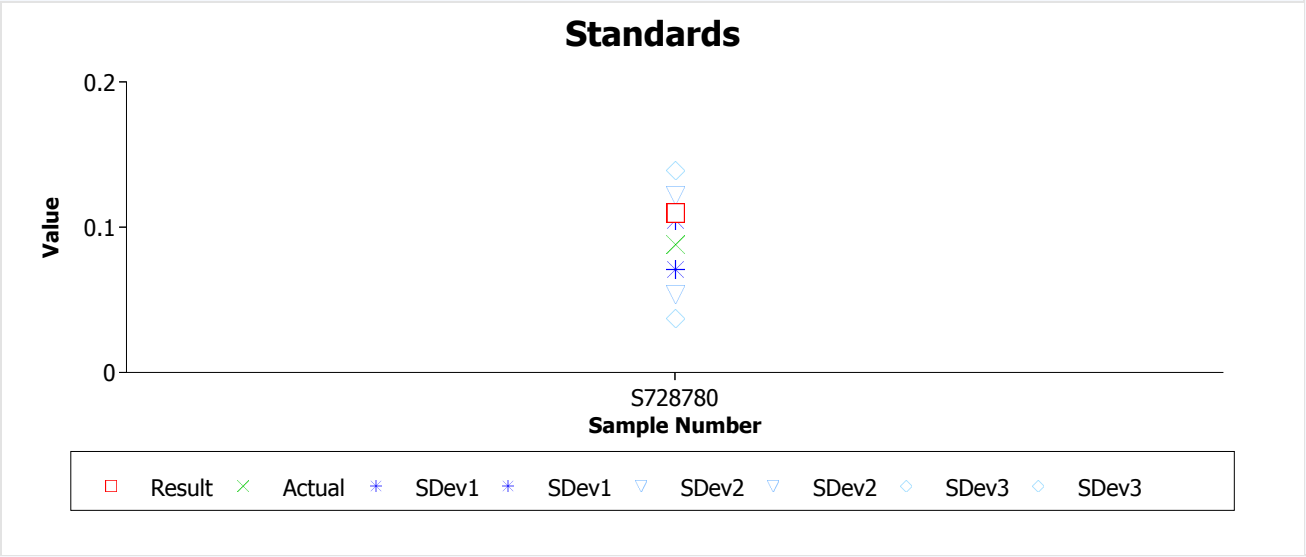
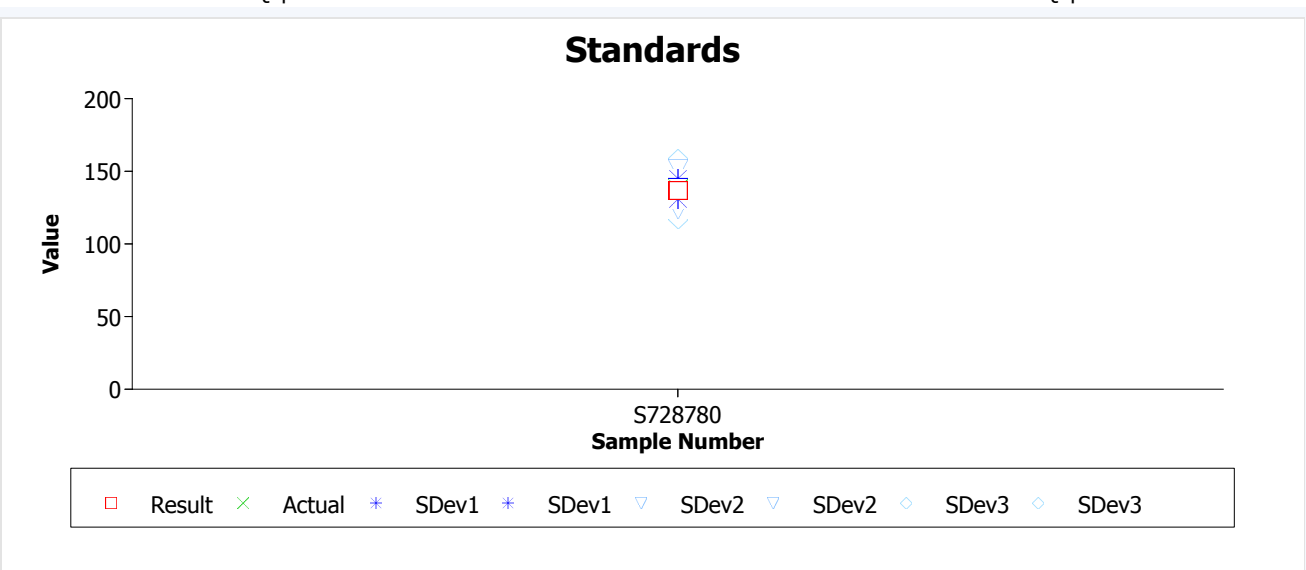
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Te	**ppm**	**MEMS61**										
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.1100	0.01700000	3		



Zn	**ppm**	**MEMS61**										
S728780	2016-Qiqavik Fiel	VO16127863	2016-09-04		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	137.0000	7.00000000	3		



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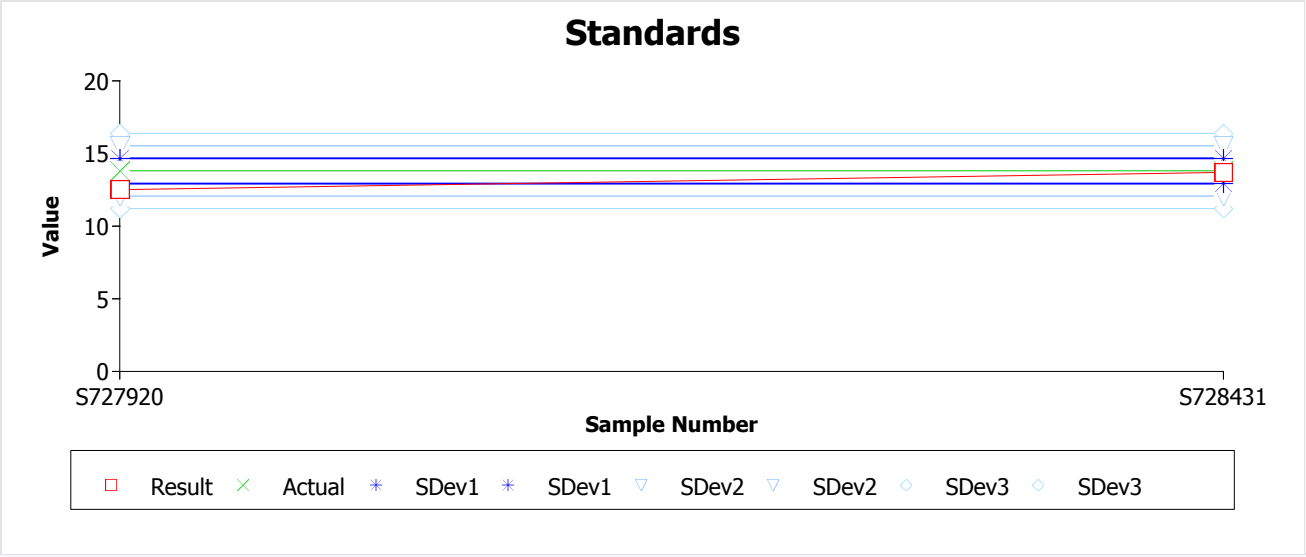
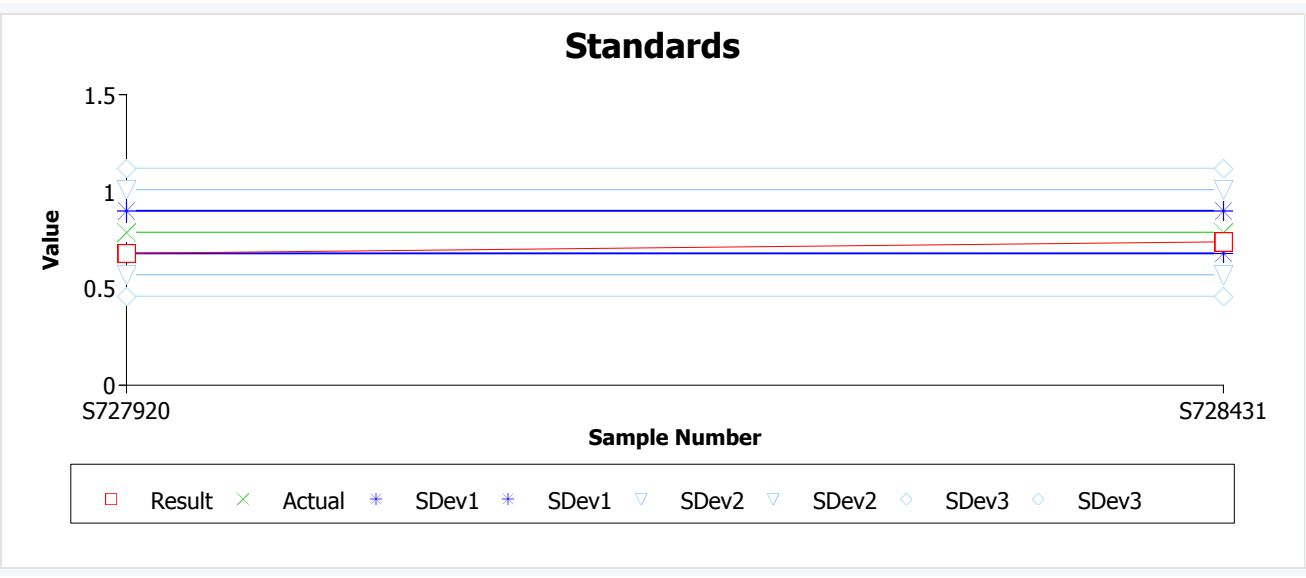
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S727920	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	12.5000	0.86000000	3		
S728431	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.7000	0.86000000	3		



Be ppm MEMS61												
S727920	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.6800	0.11000000	3		
S728431	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7400	0.11000000	3		



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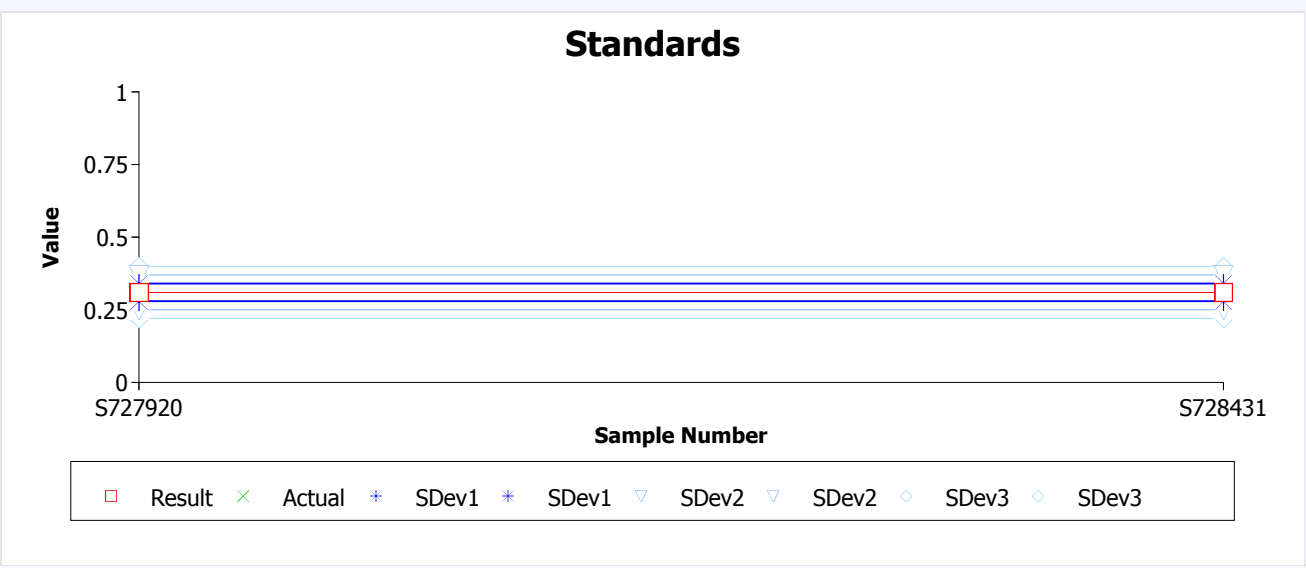
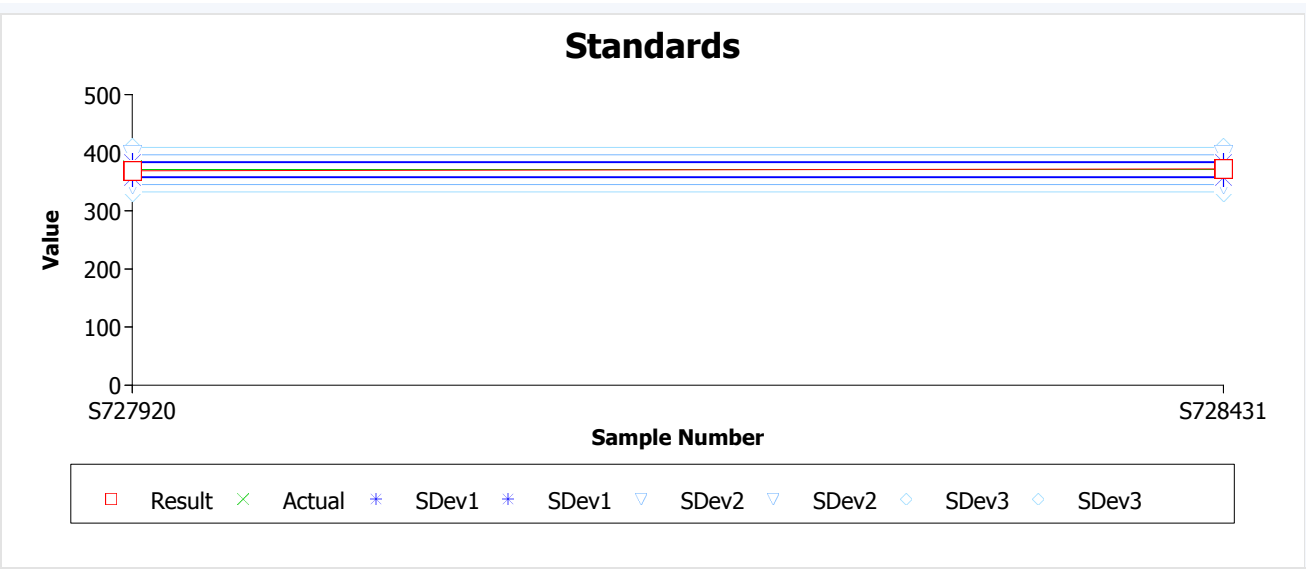
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S727920		2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3	
S728431		2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3	



Cu	**ppm**	**MEMS61**										
S727920		2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	369.0000	12.80000000	3	
S728431		2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	372.0000	12.80000000	3	



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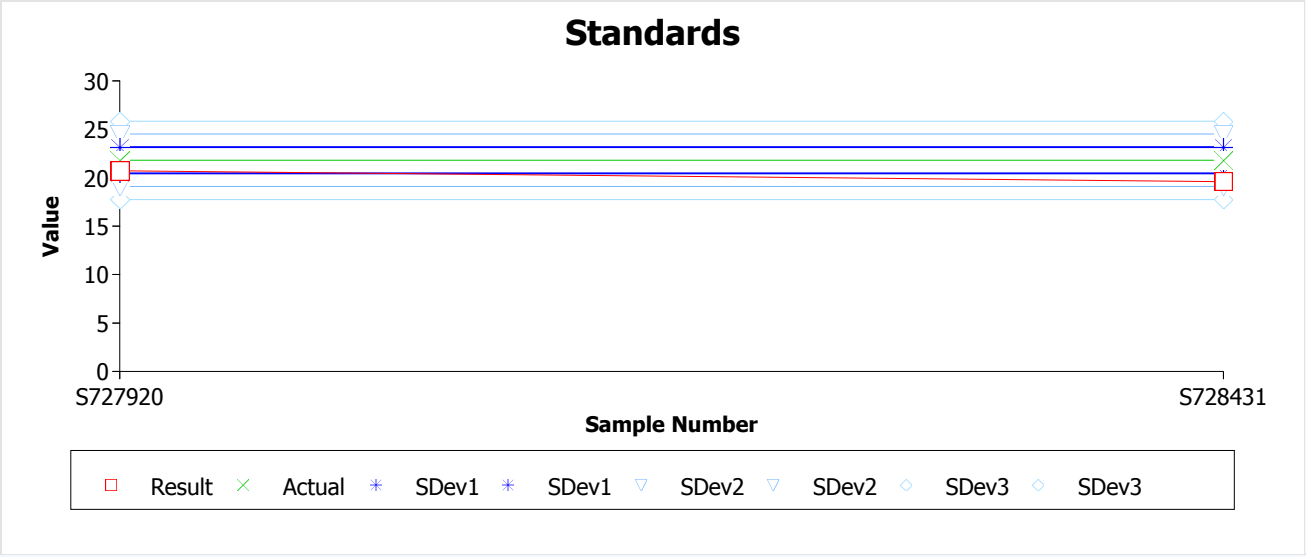
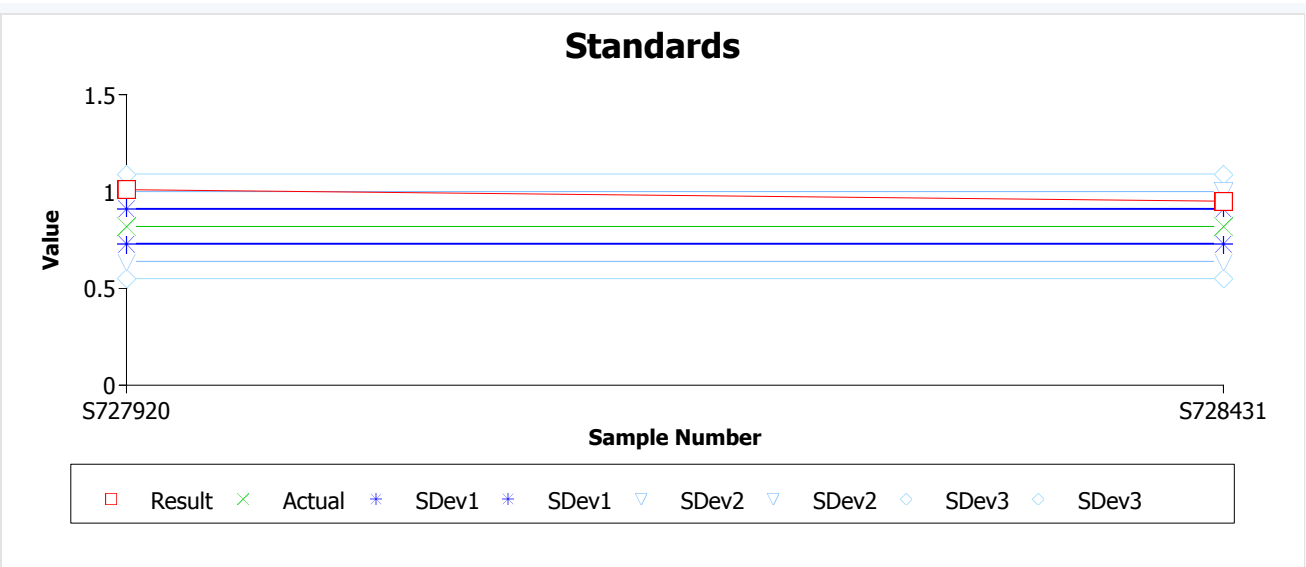
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S727920	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.7000	1.35000000	3		
S728431	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	19.6000	1.35000000	3		



Sb ppm MEMS61												
S727920	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	1.0100	0.09000000	3		
S728431	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9500	0.09000000	3		



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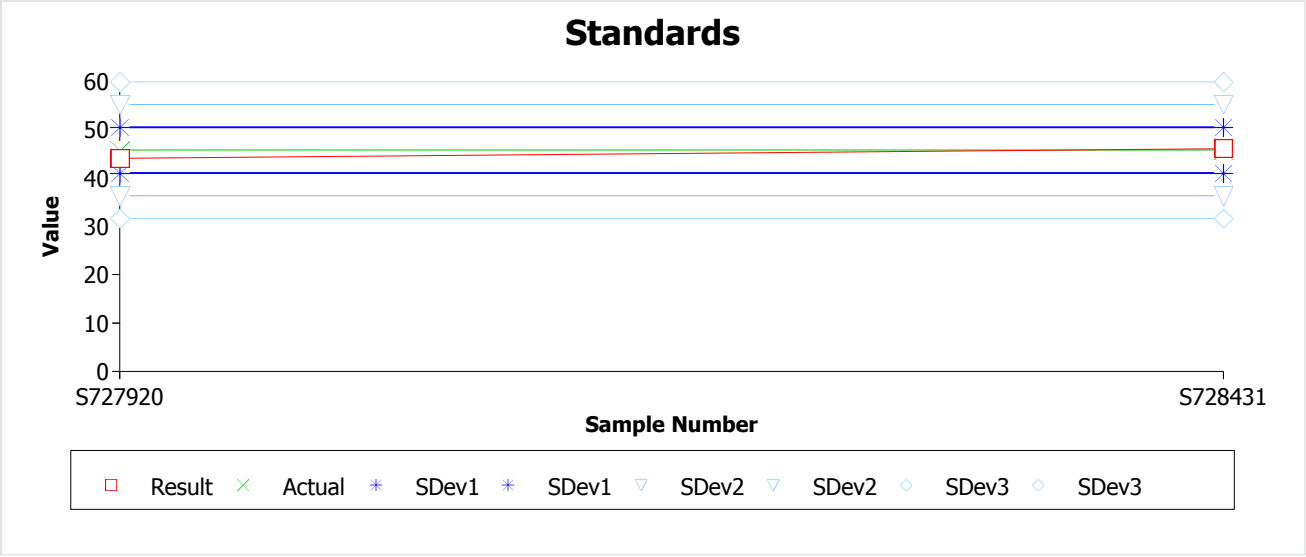
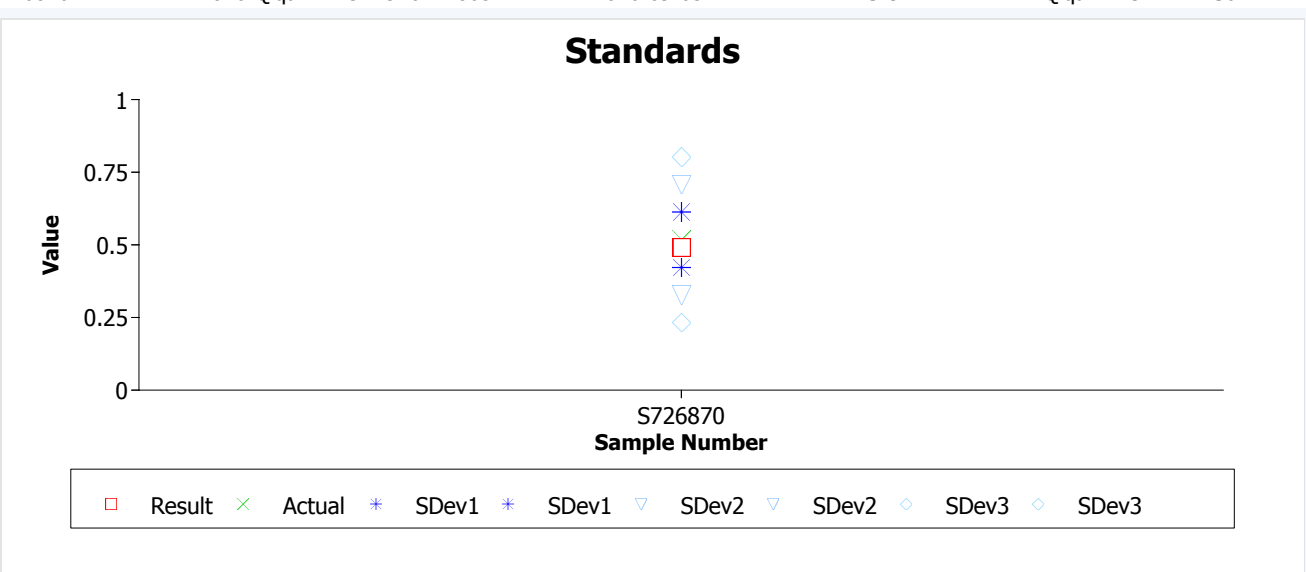
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S727920	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	44.0000	4.70000000	3		
S728431	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	46.0000	4.70000000	3		



OREAS905												
Ag ppm MEMS61												
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.4900	0.09500000	3		



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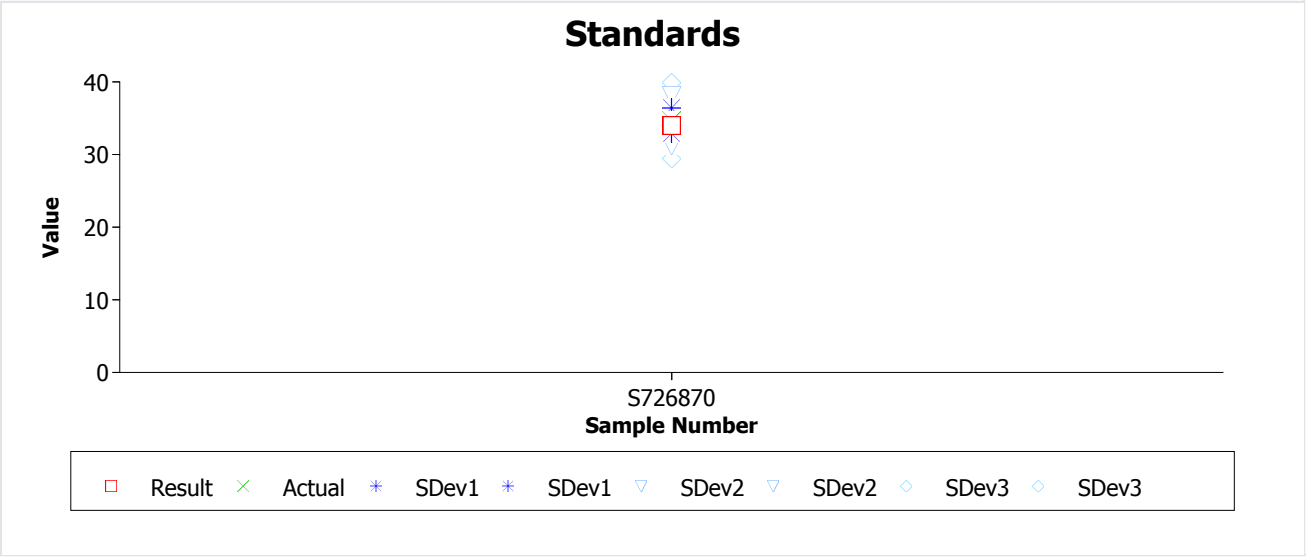
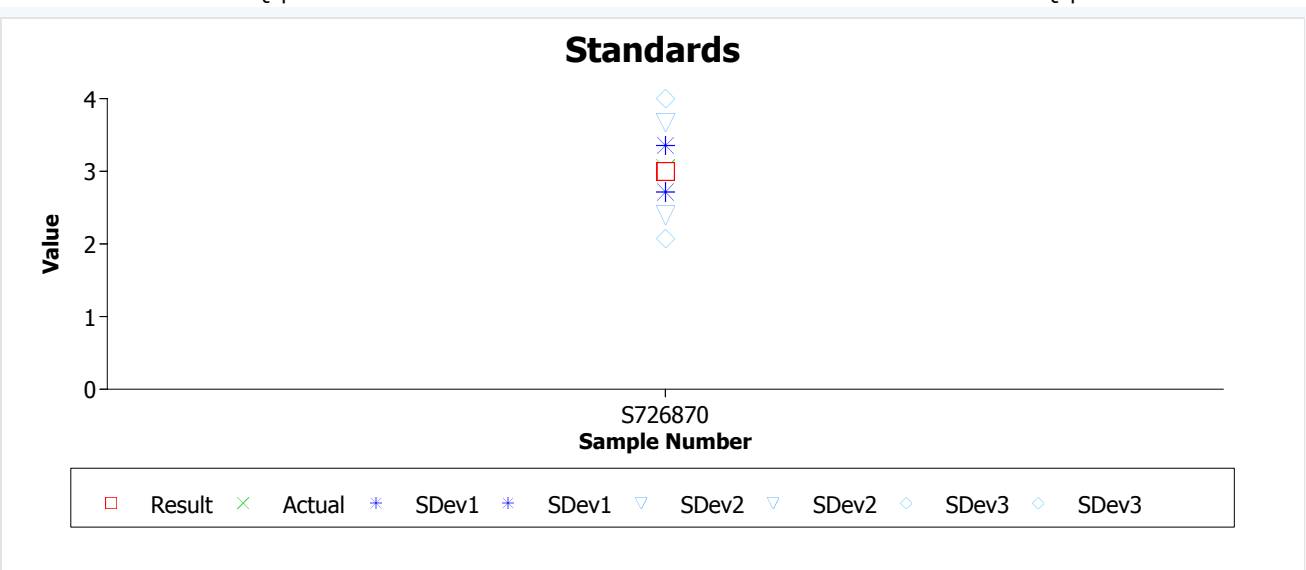
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
As	**ppm**	**MEMS61**										
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	34.0000	1.74000000	3		



Be	**ppm**	**MEMS61**										
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.0000	0.32000000	3		



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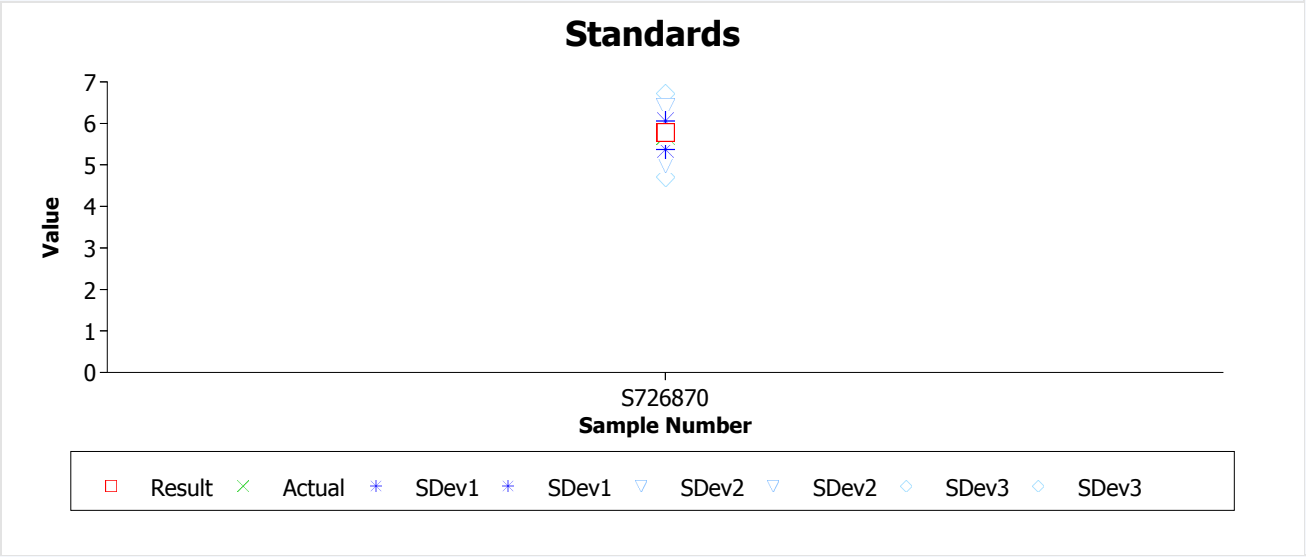
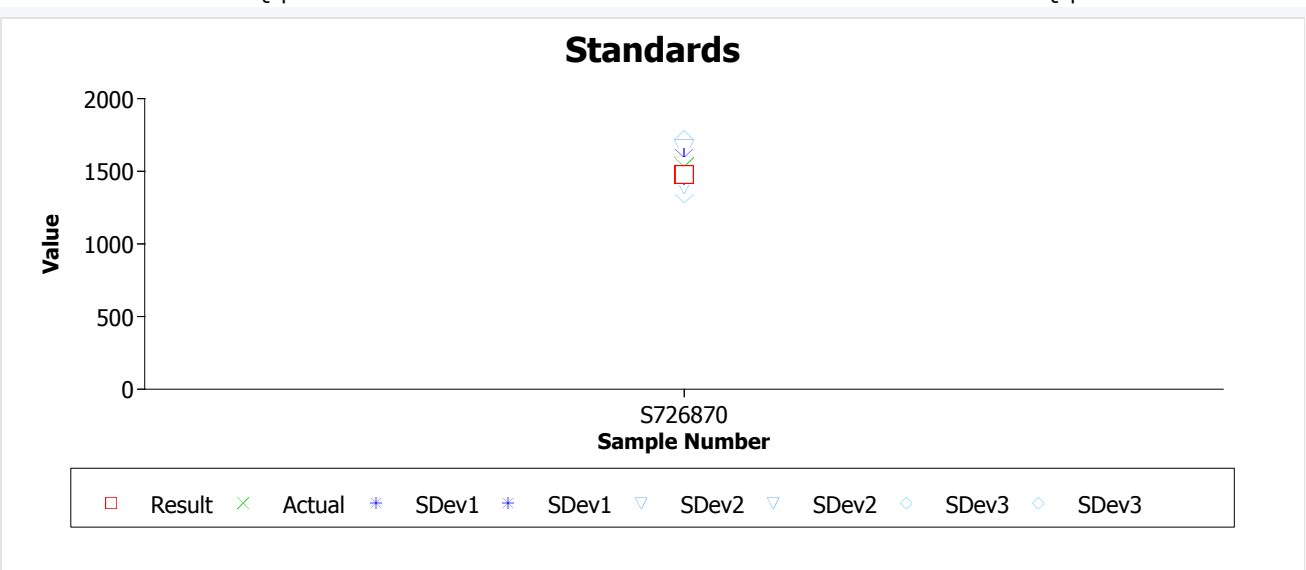
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Bi	**ppm**	**MEMS61**										
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.7800	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S726870		2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1480.0000	61.00000000	3	



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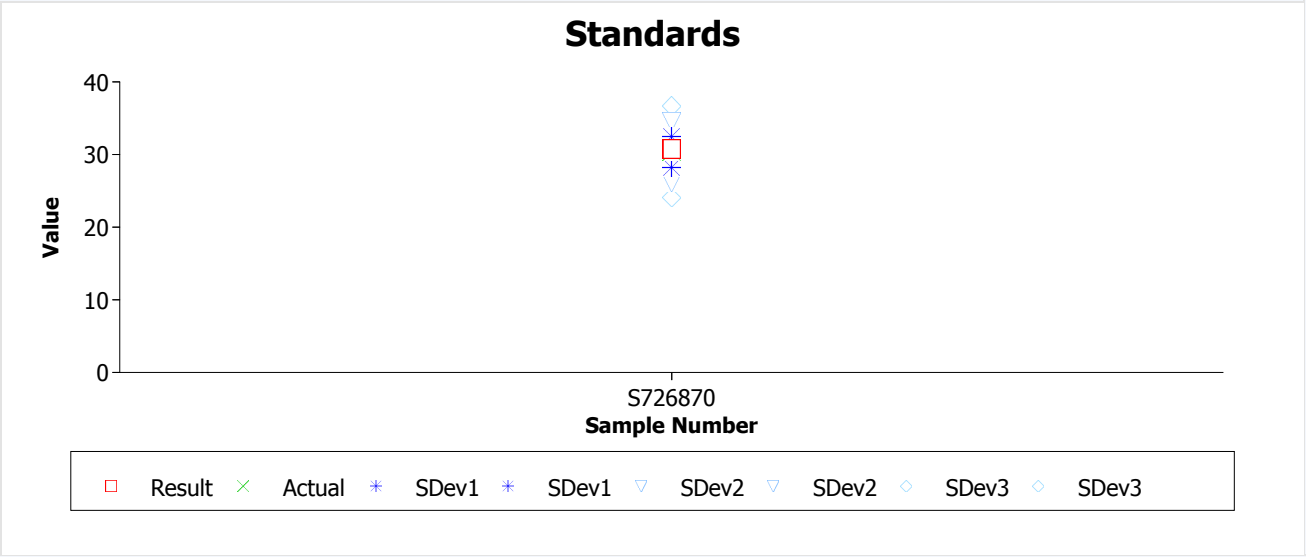
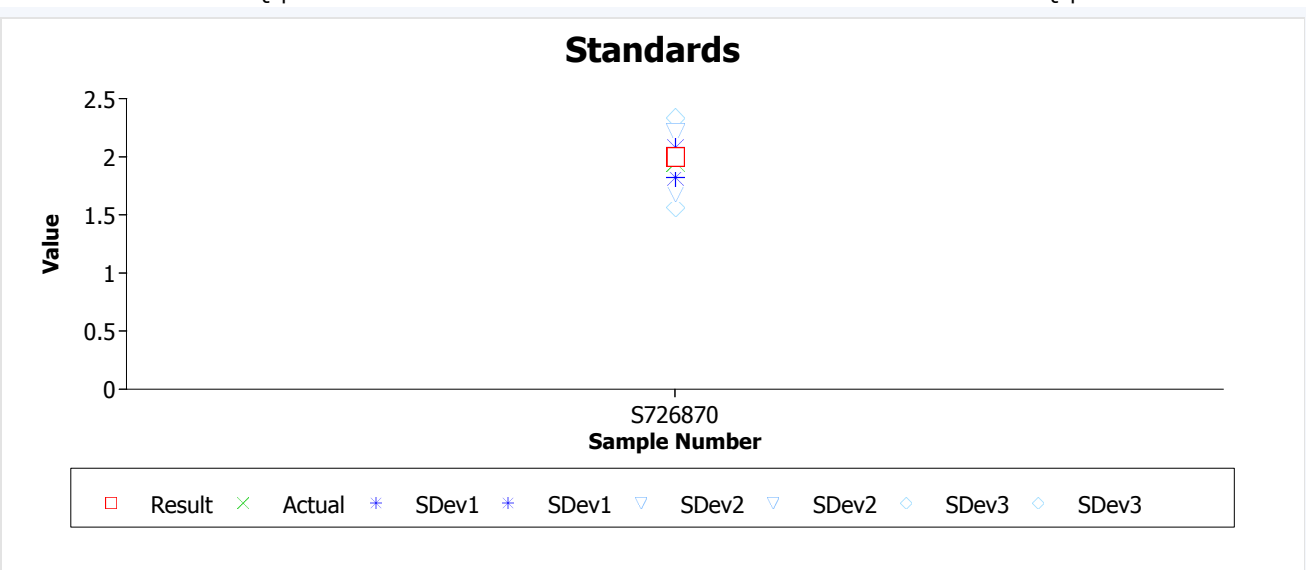
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Pb ppm MEMS61												
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	30.8000	2.10000000	3		



Sb ppm MEMS61												
S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0000	0.12800000	3		



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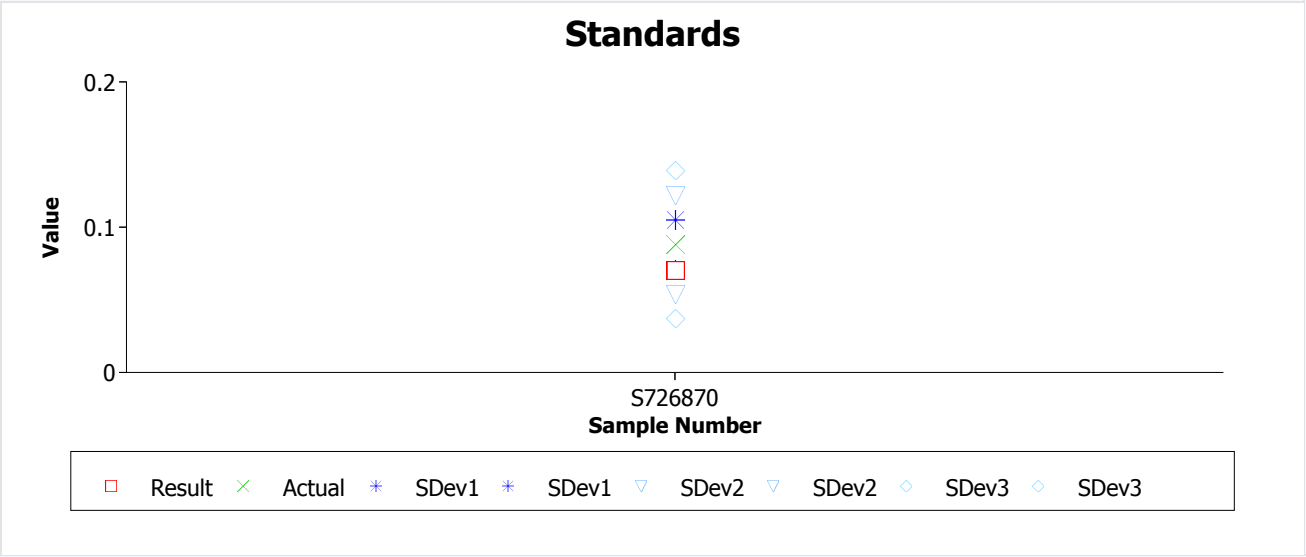
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

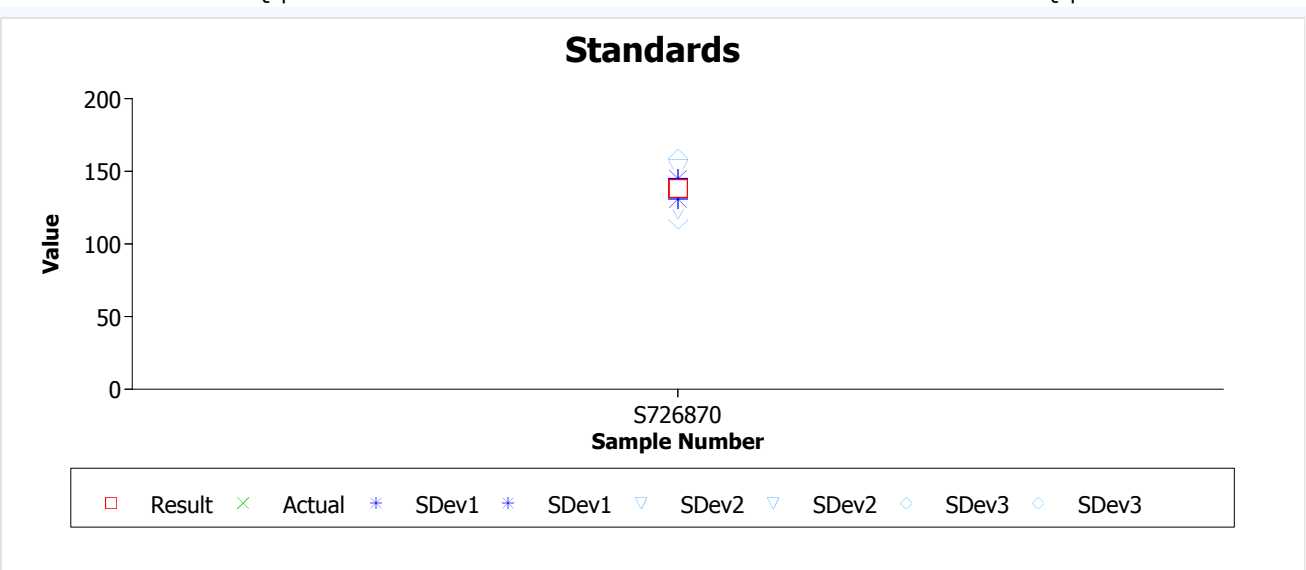
Te ppm MEMS61

S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0700	0.01700000	3



Zn ppm MEMS61

S726870	2016-Qiqavik Fiel	VO16127865	2016-09-05		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	138.0000	7.00000000	3



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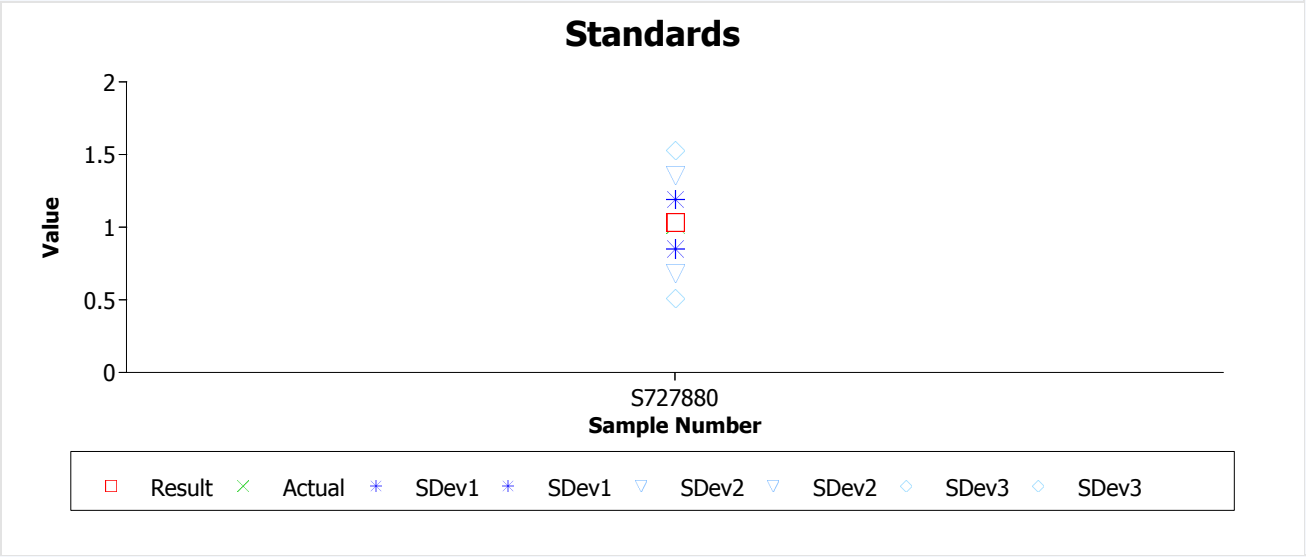
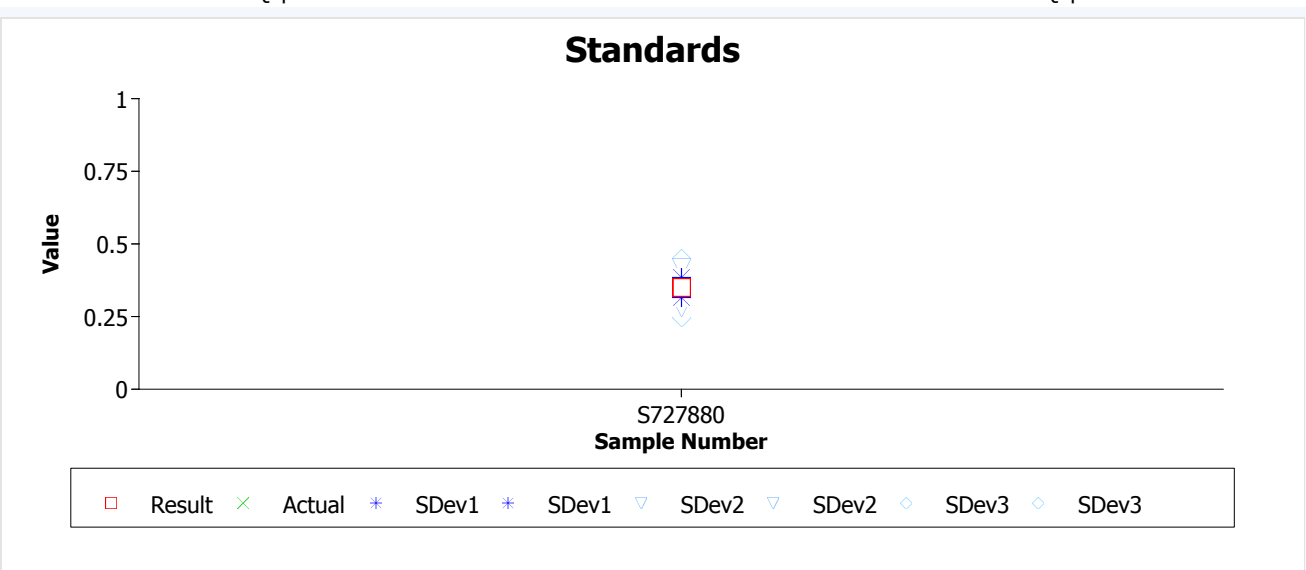
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be ppm MEMS61												
S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	1.0300	0.17000000	3		



Bi ppm MEMS61												
S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3500	0.03400000	3		



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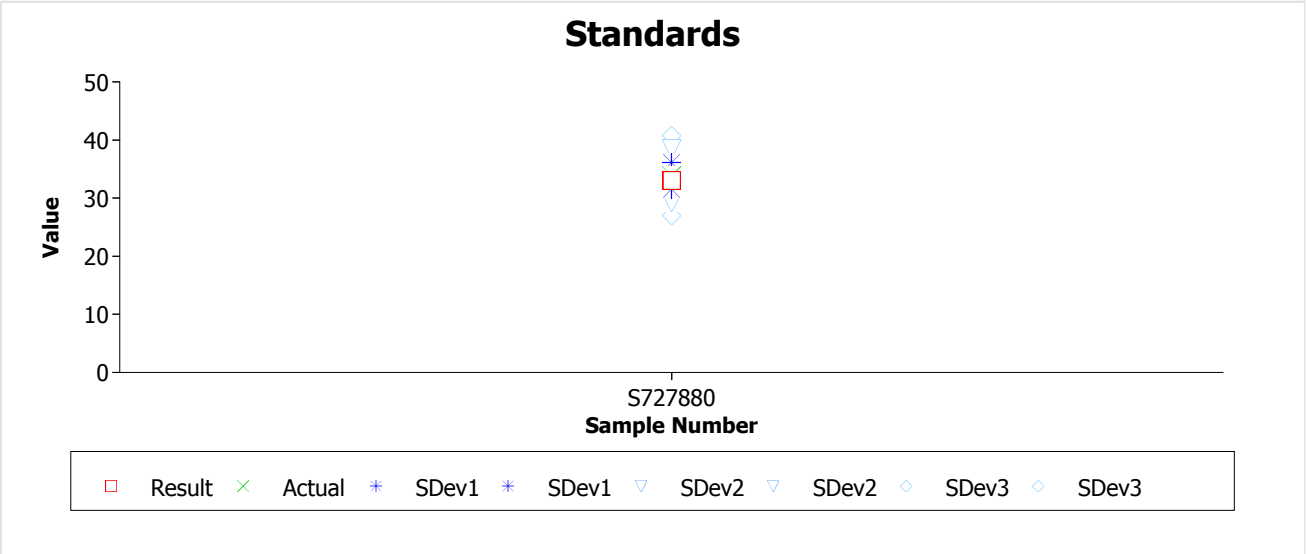
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS25A

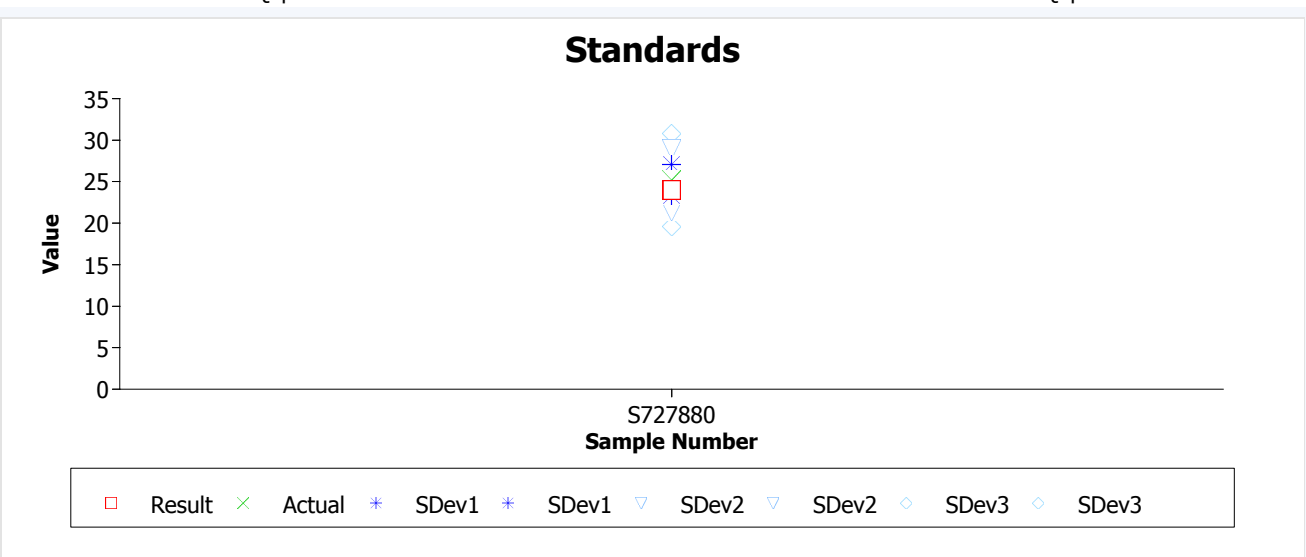
Cu ppm MEMS61

S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	33.1000	2.29000000	3



Pb ppm MEMS61

S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	24.0000	1.87000000	3



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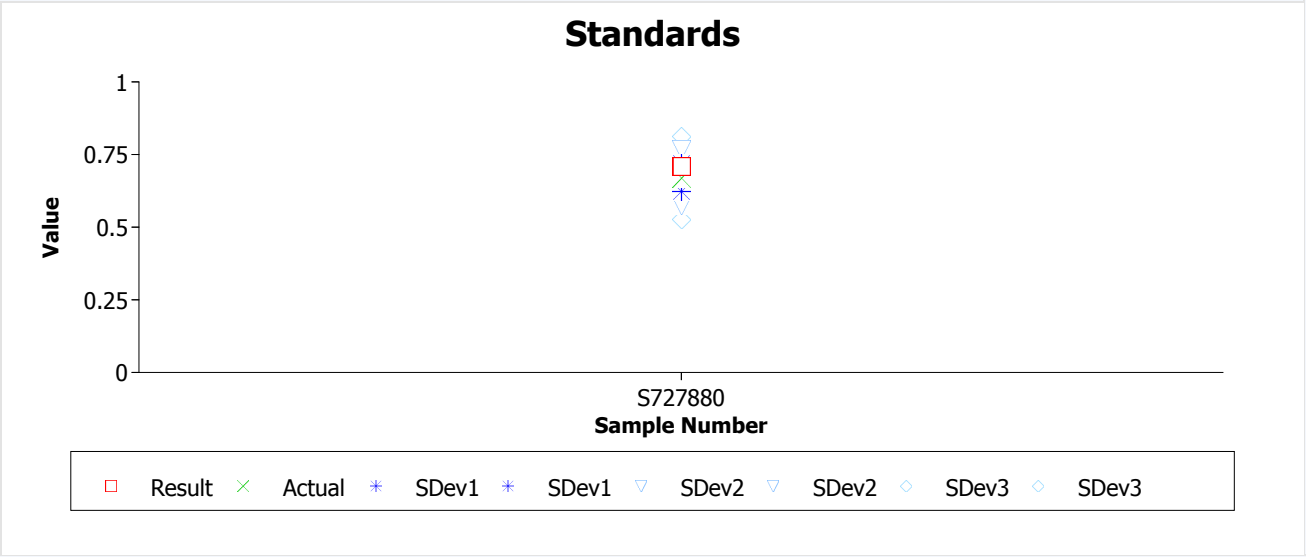
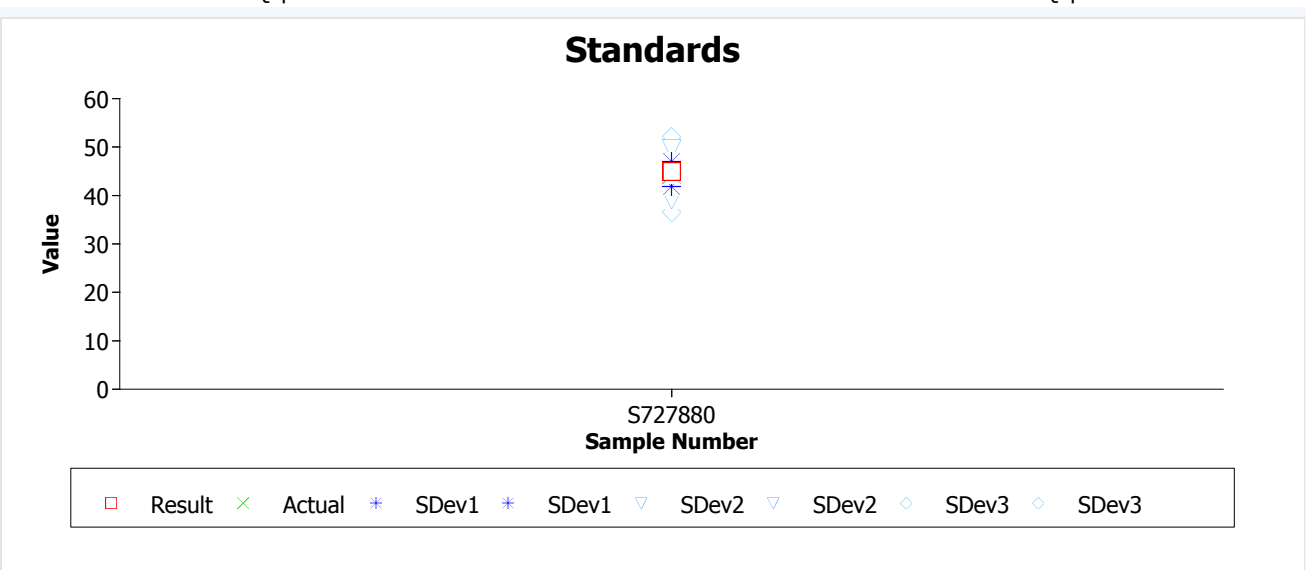
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.7100	0.04800000	3		



Zn	**ppm**	**MEMS61**										
S727880	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	45.0000	2.60000000	3		



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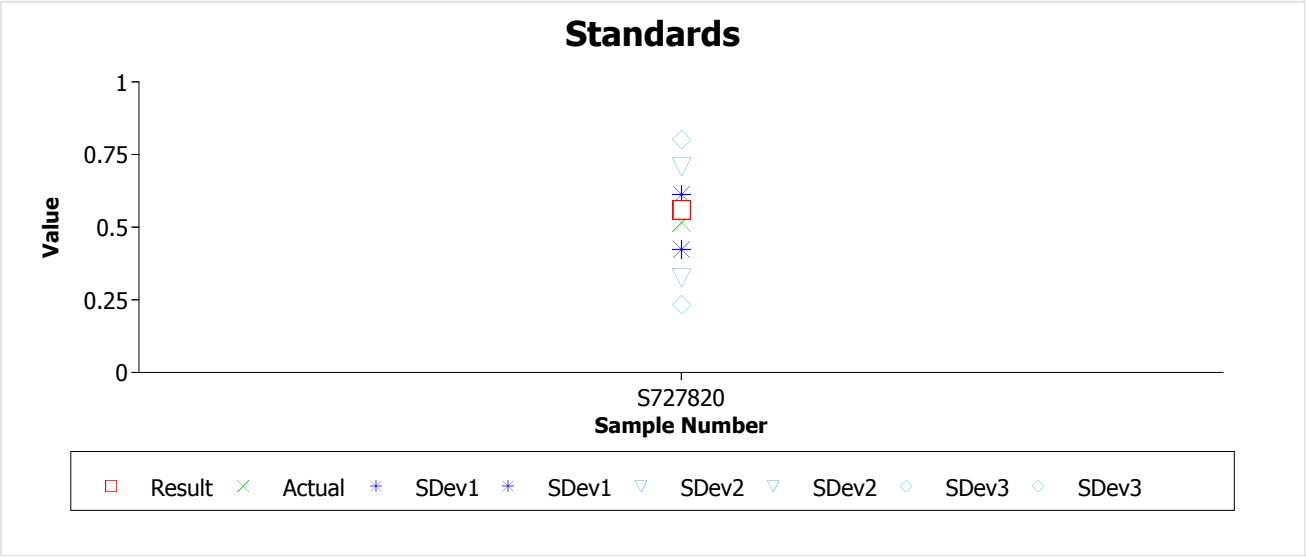
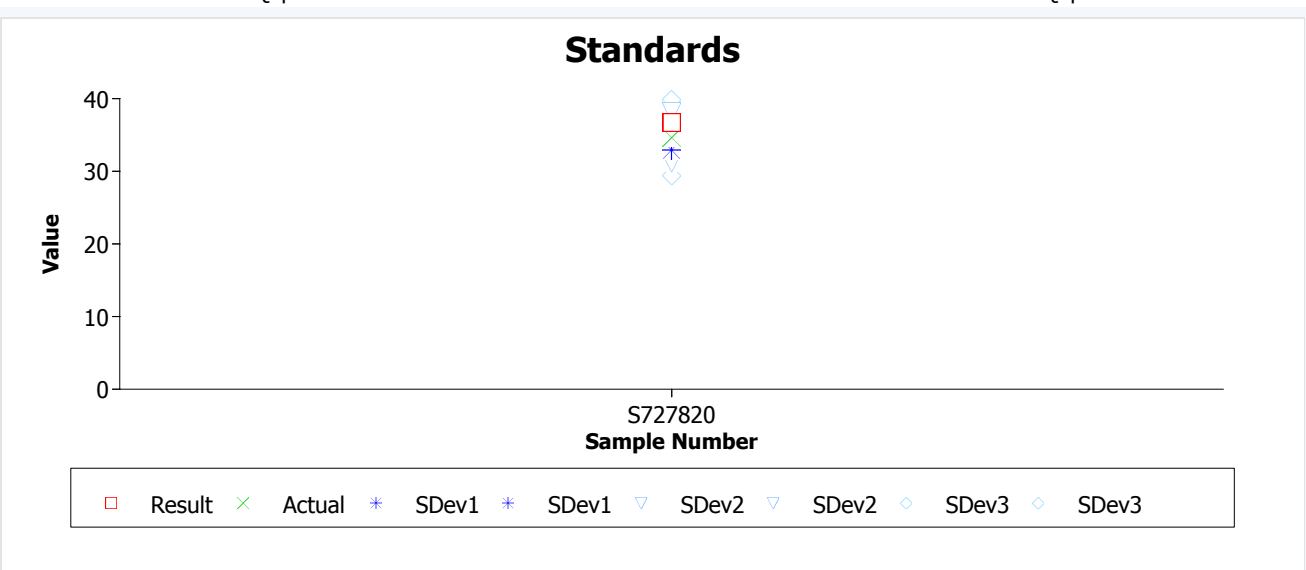
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Ag ppm MEMS61												
S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5600	0.09500000	3		



As ppm MEMS61												
S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	36.7000	1.74000000	3		



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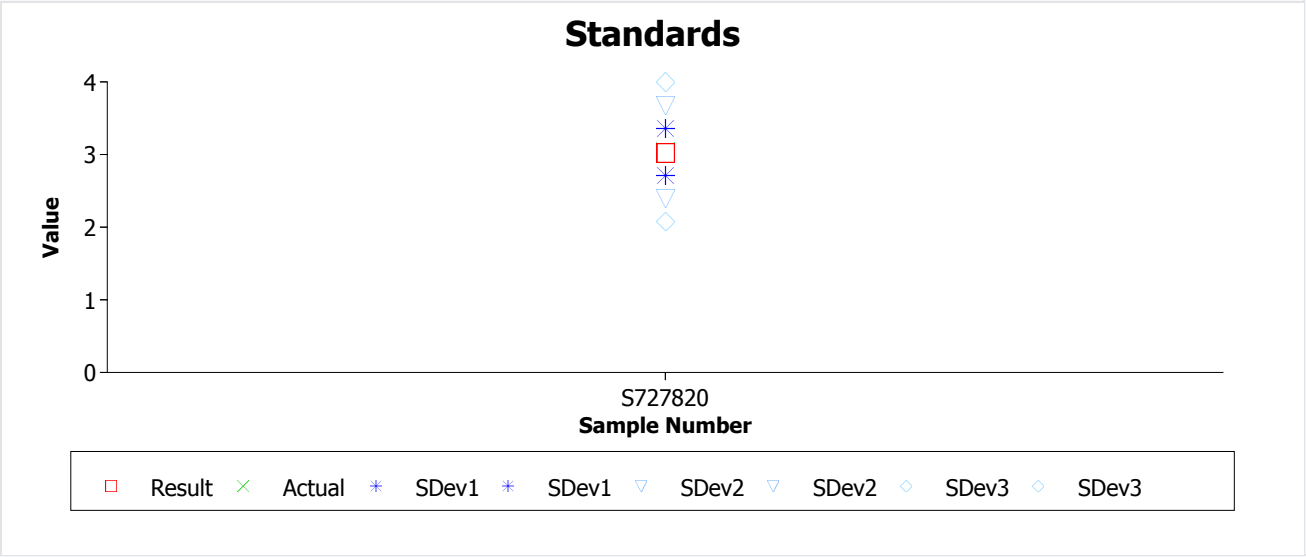
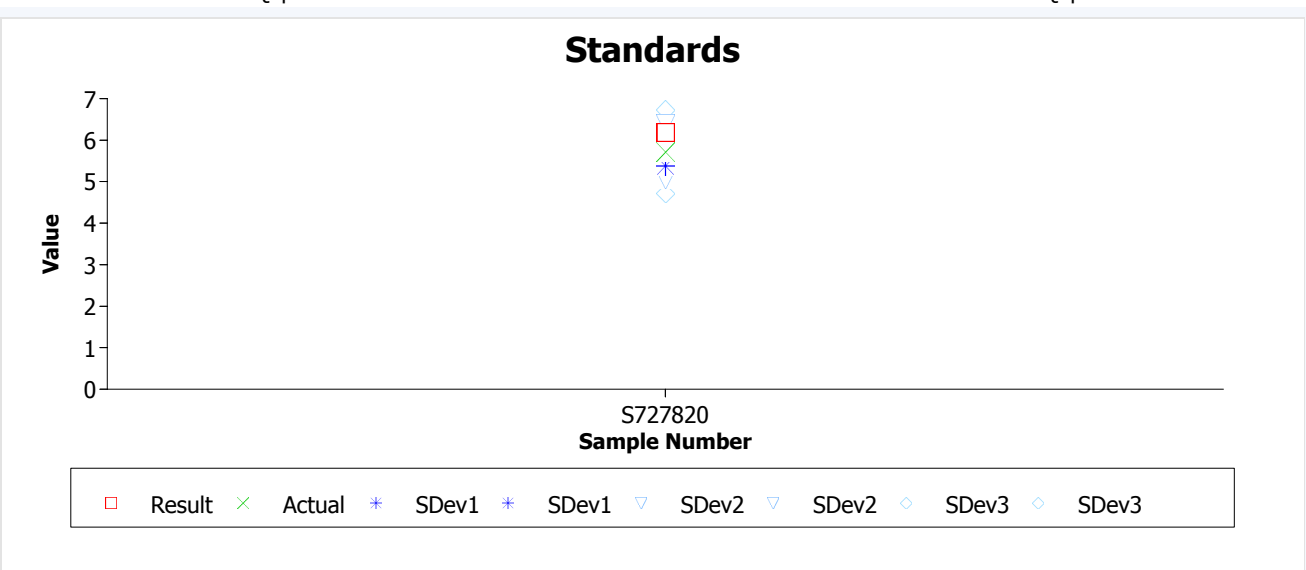
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Be	**ppm**	**MEMS61**										
S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.0200	0.32000000	3		



Bi	**ppm**	**MEMS61**										
S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.1900	0.33700000	3		



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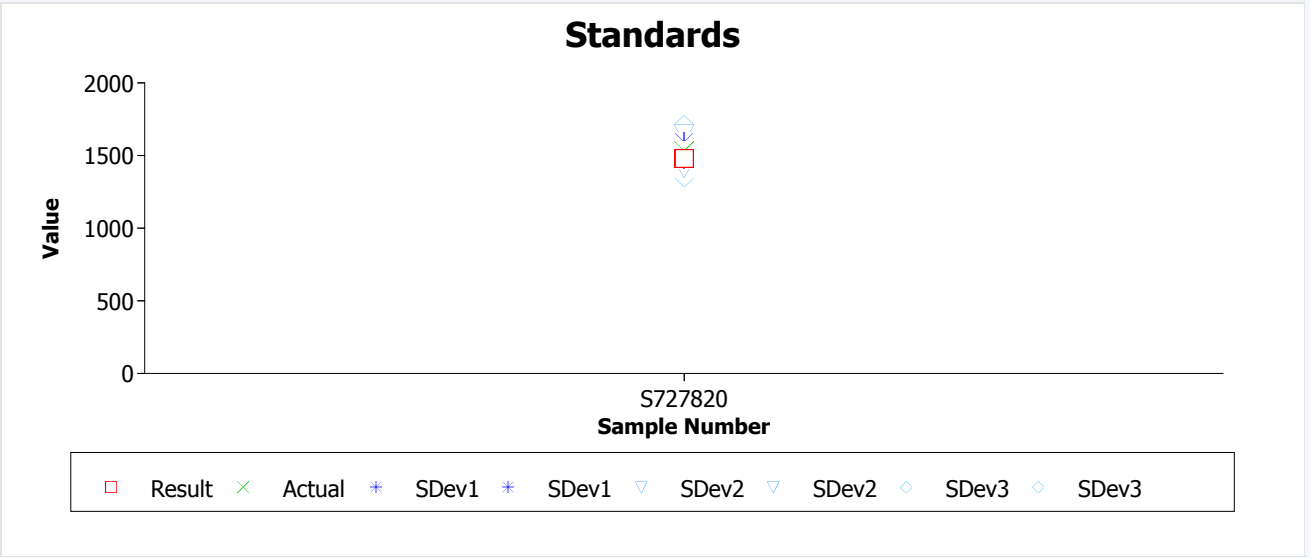
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

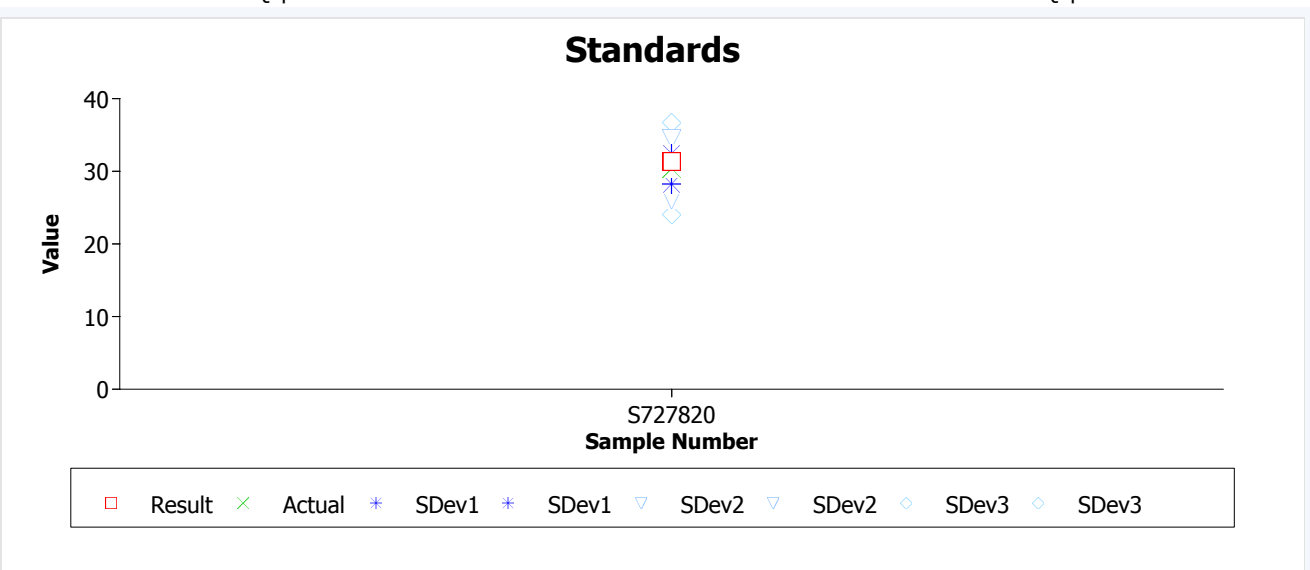
Cu ppm MEMS61

S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1480.0000	61.00000000	3



Pb ppm MEMS61

S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.3000	2.10000000	3



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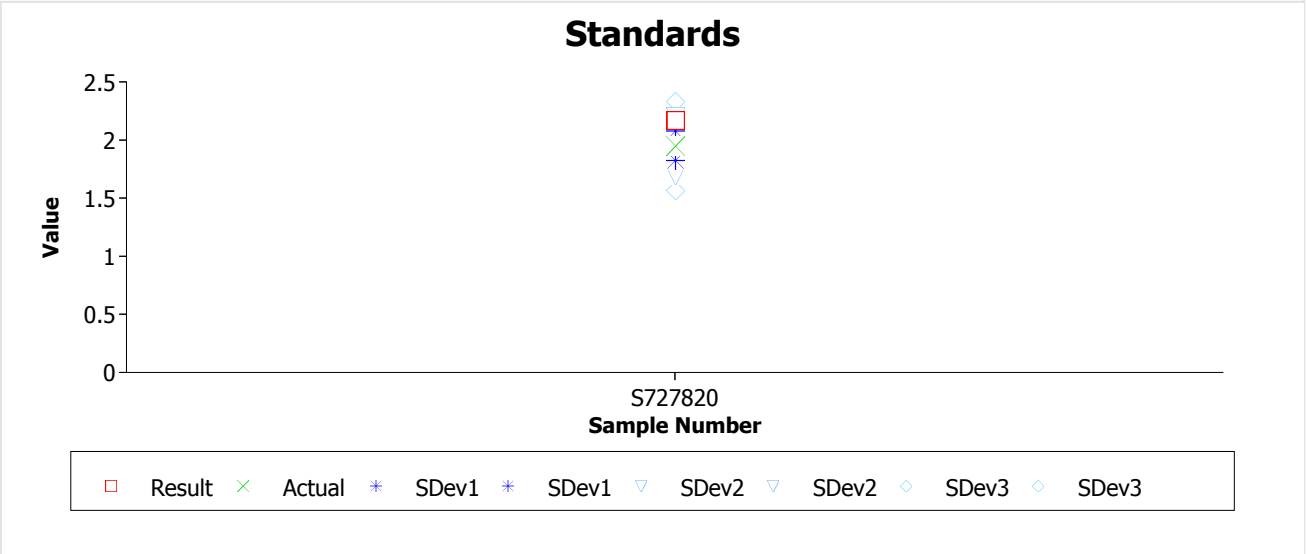
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum

OREAS905

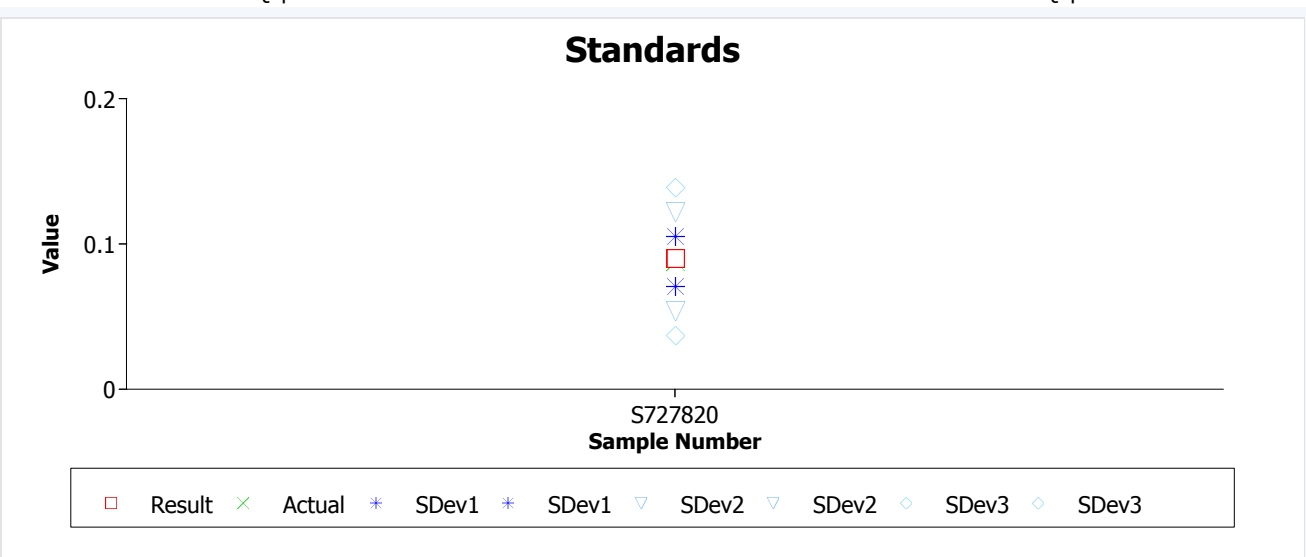
Sb ppm MEMS61

S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.1700	0.12800000	3



Te ppm MEMS61

S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0900	0.01700000	3



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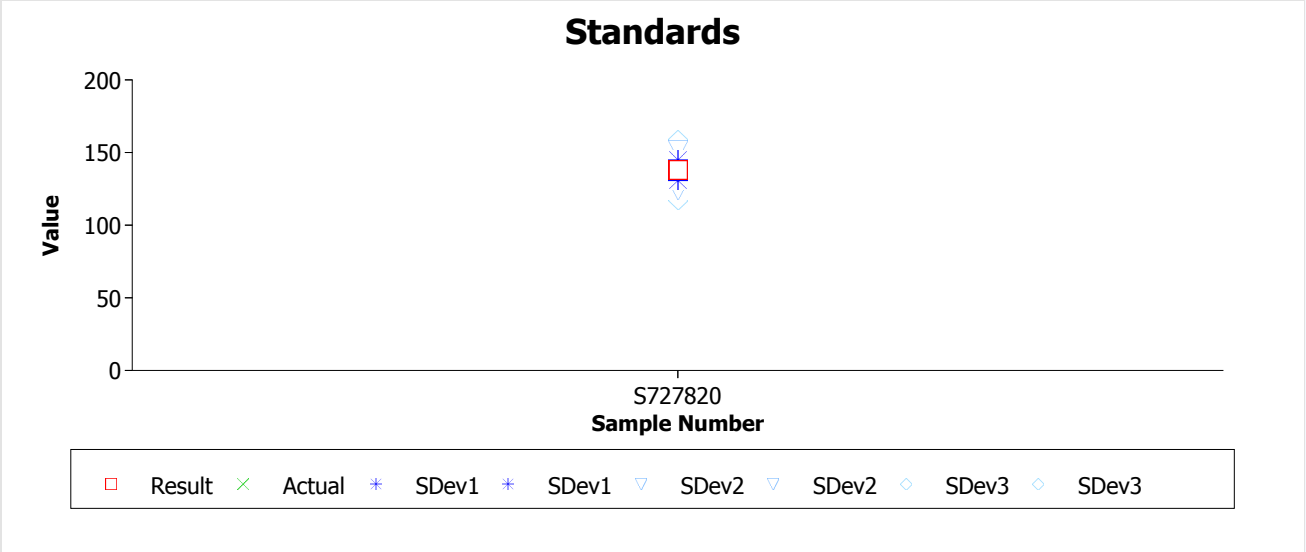
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Zn	**ppm**	**MEMS61**										
S727820	2016-Qiqavik Fiel	VO16127868	2016-09-03		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	138.0000	7.00000000	3		



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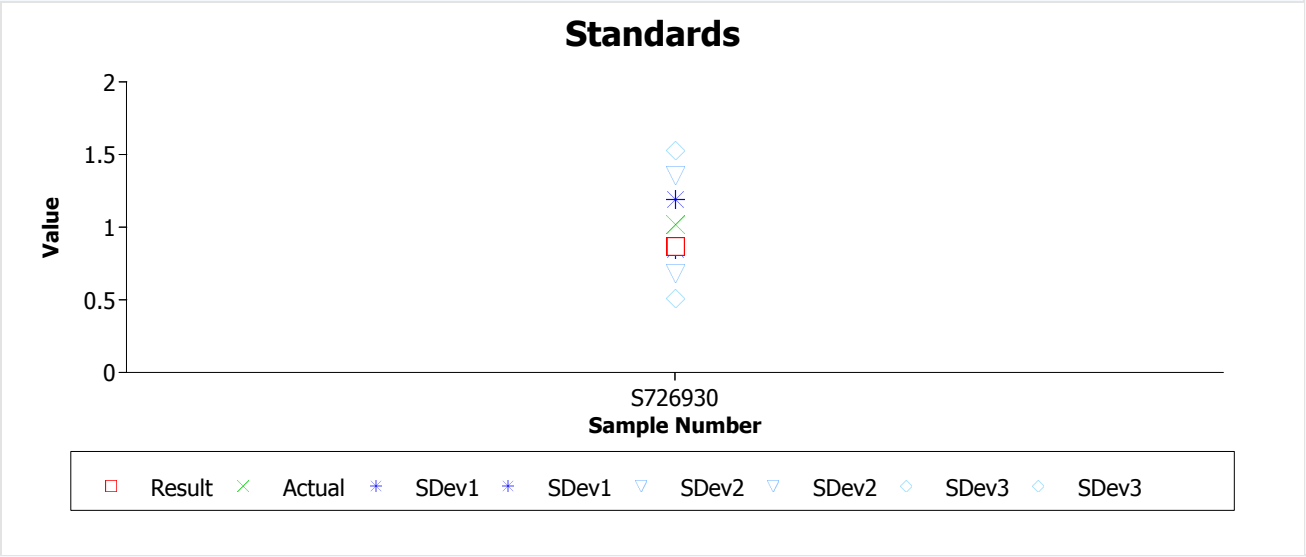
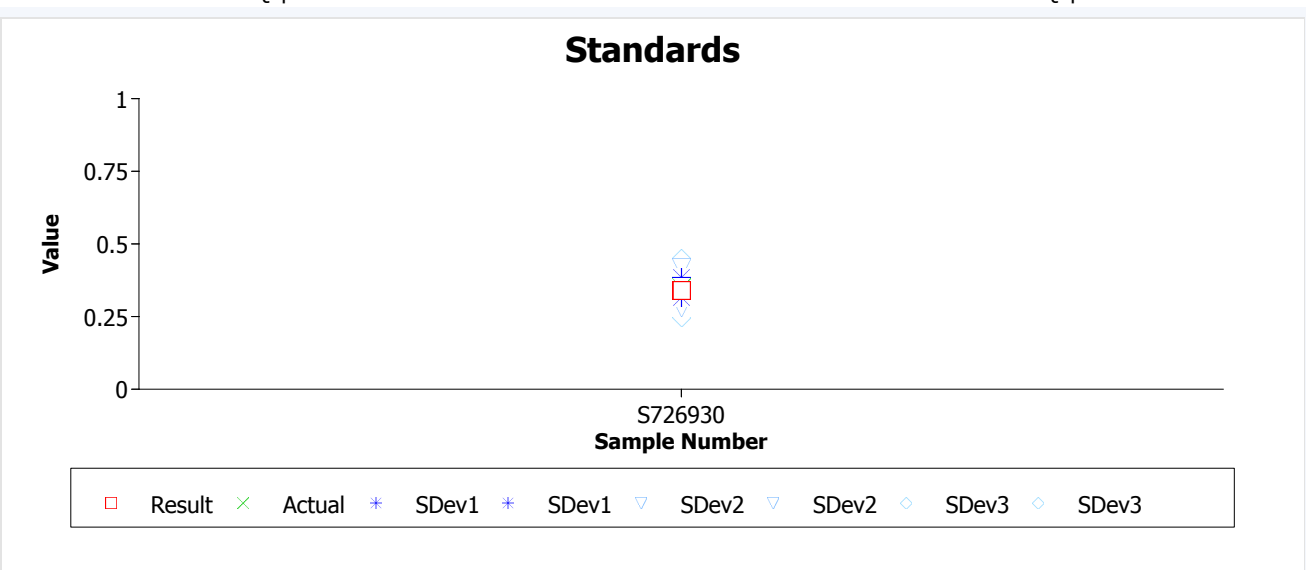
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be ppm MEMS61												
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.8700	0.17000000	3		



Bi ppm MEMS61												
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3400	0.03400000	3		



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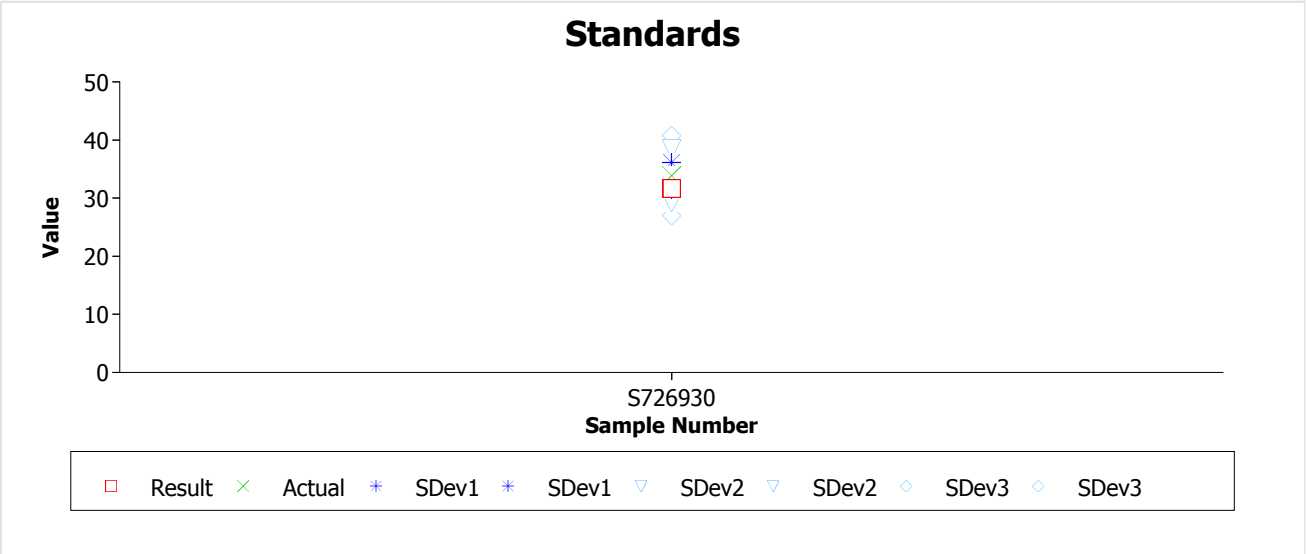
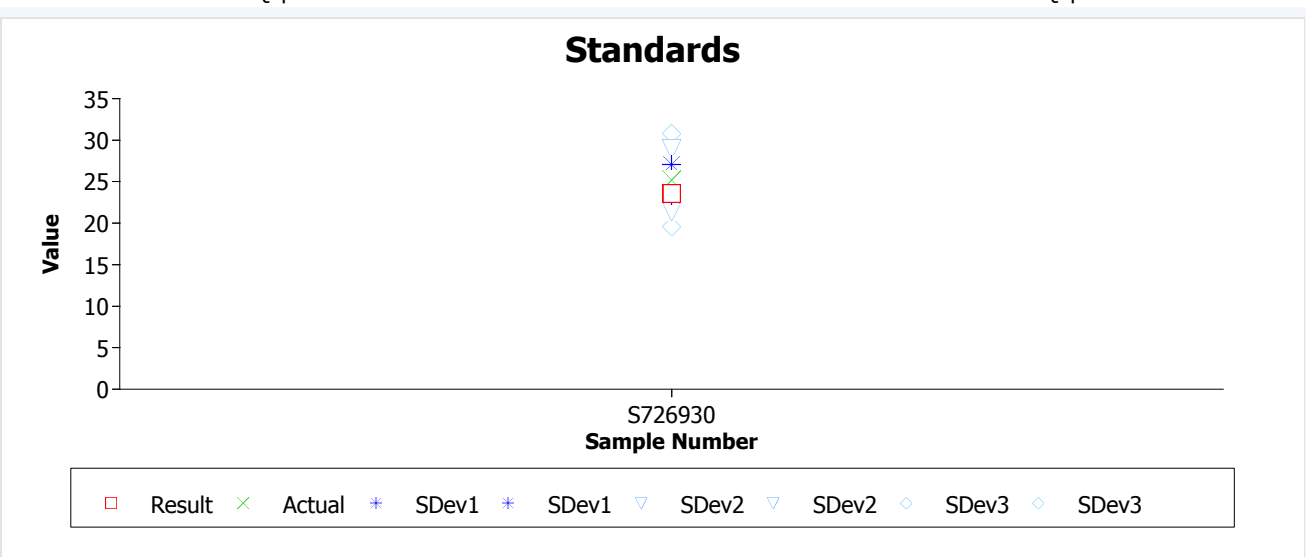
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu	**ppm**	**MEMS61**										
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	31.7000	2.29000000	3		



Pb	**ppm**	**MEMS61**										
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	23.6000	1.87000000	3		



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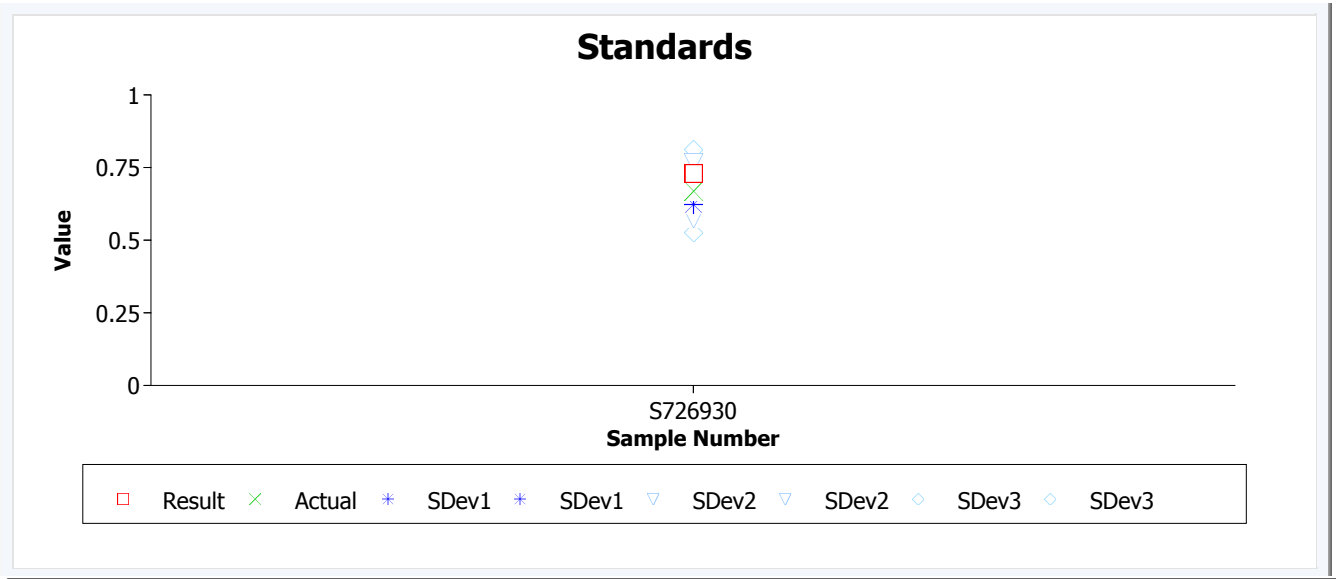
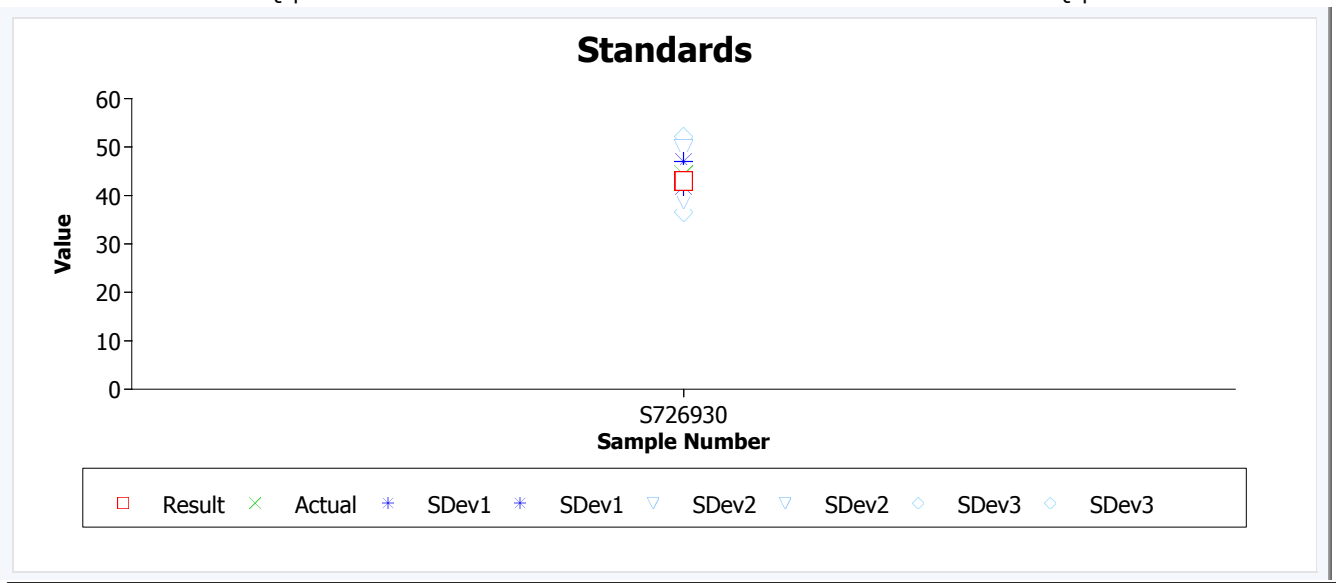
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.7300	0.04800000	3		



Zn	**ppm**	**MEMS61**										
S726930	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	43.0000	2.60000000	3		



OREAS905												
Ag	**ppm**	**MEMS61**										
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5900	0.09500000	3		

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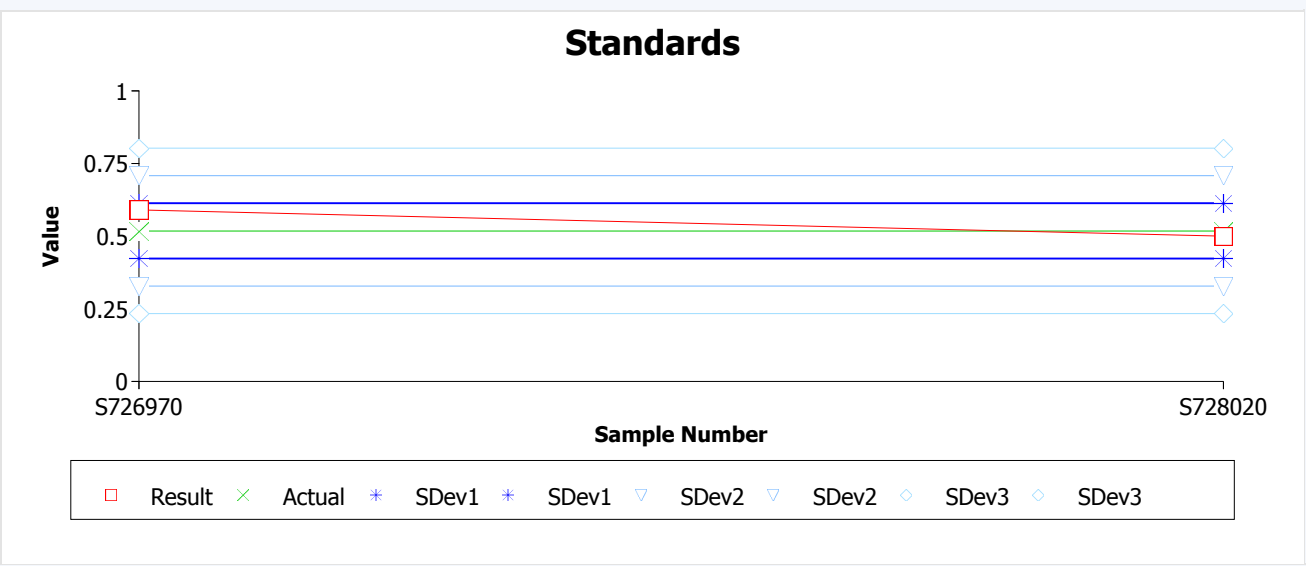
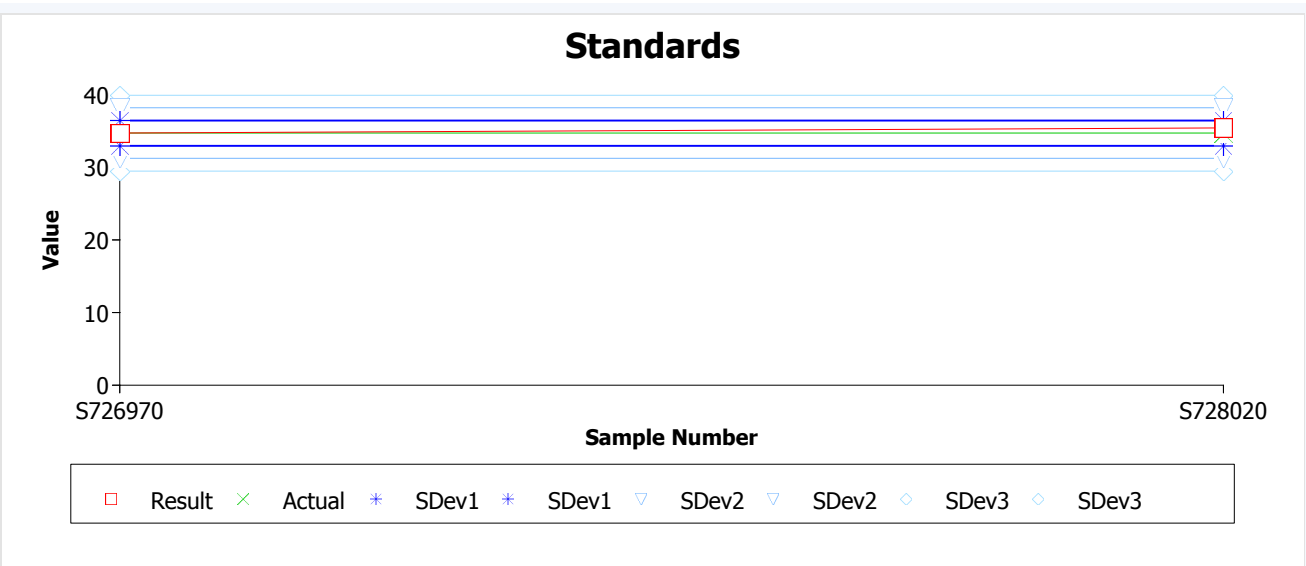
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Ag ppm MEMS61												
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5000	0.09500000	3		



As ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	34.7000	1.74000000	3		
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	35.4000	1.74000000	3		



Be ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	2.8000	0.32000000	3		

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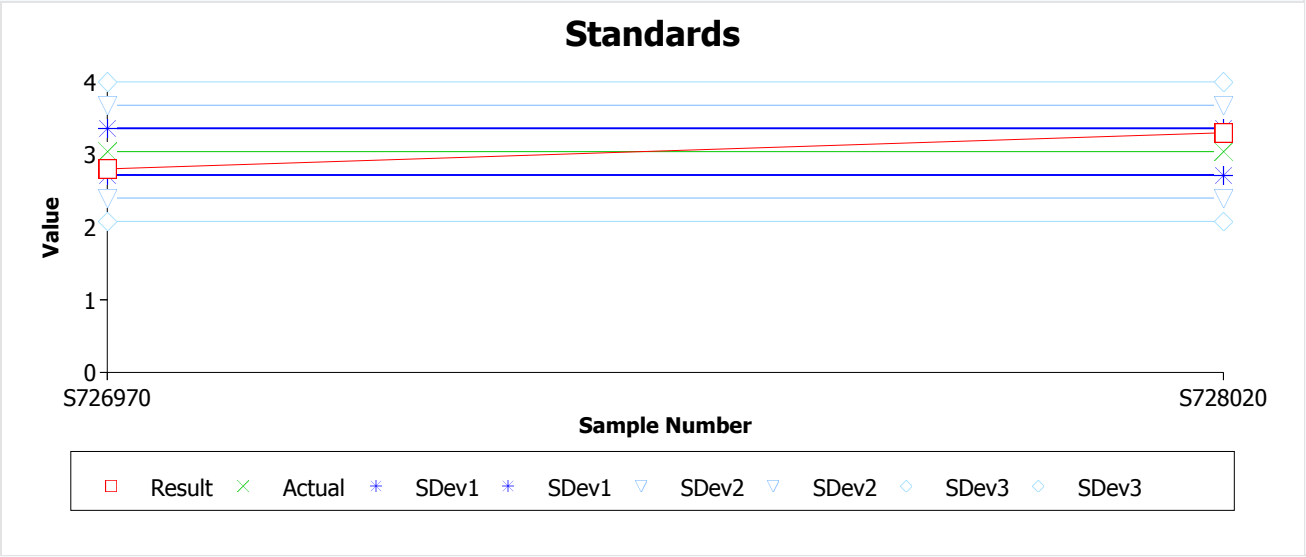
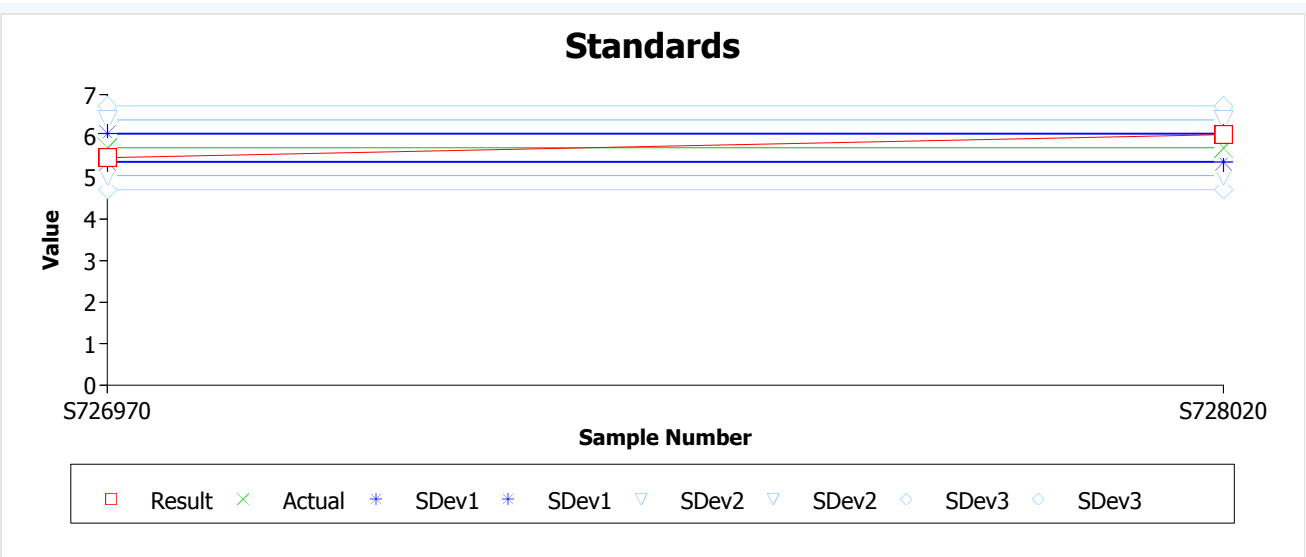
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Be ppm MEMS61												
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.3000	0.32000000	3		



Bi ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.4800	0.33700000	3		
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.0400	0.33700000	3		



Cu ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1435.0000	61.00000000	3		

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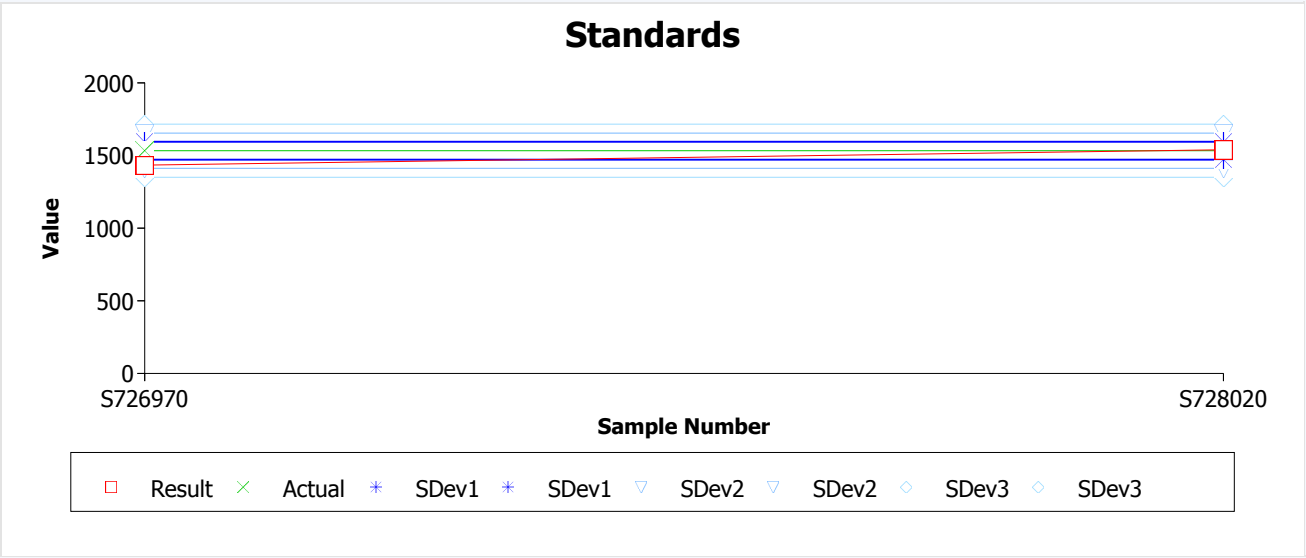
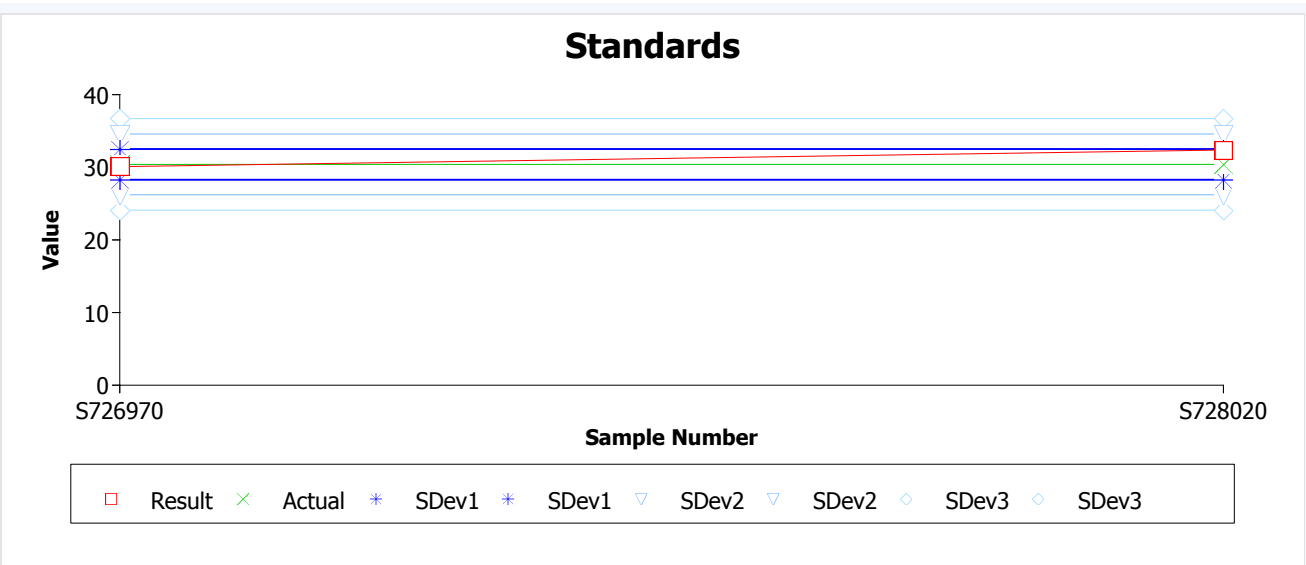
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Cu ppm MEMS61												
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1540.0000	61.00000000	3		



Pb ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	30.1000	2.10000000	3		
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	32.4000	2.10000000	3		



Sb ppm MEMS61												
S726970	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.0000	0.12800000	3		

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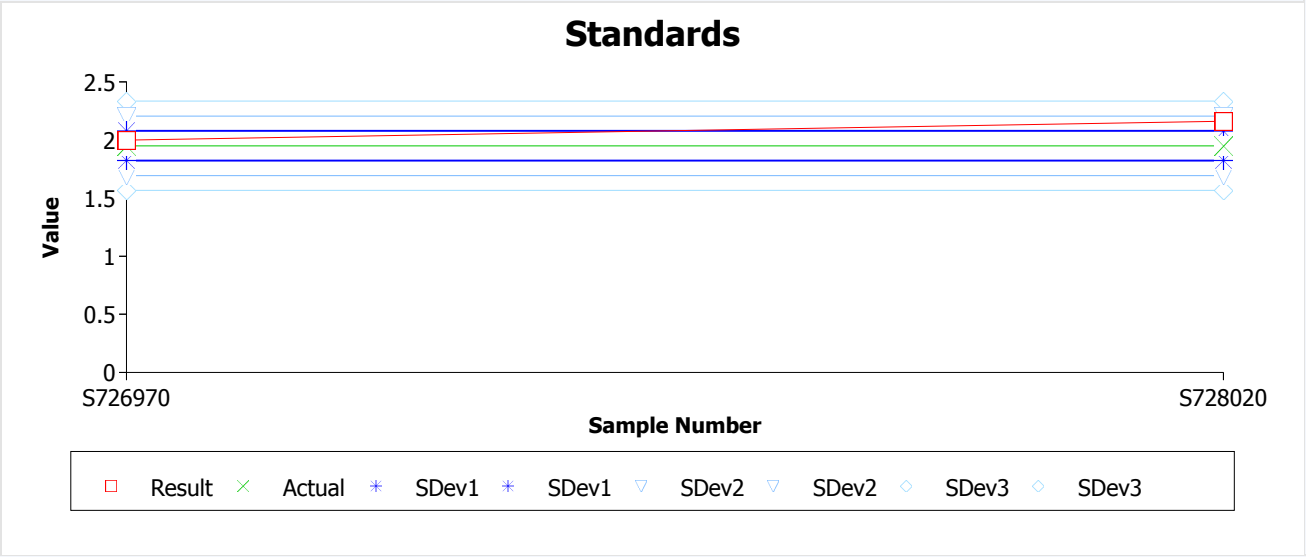
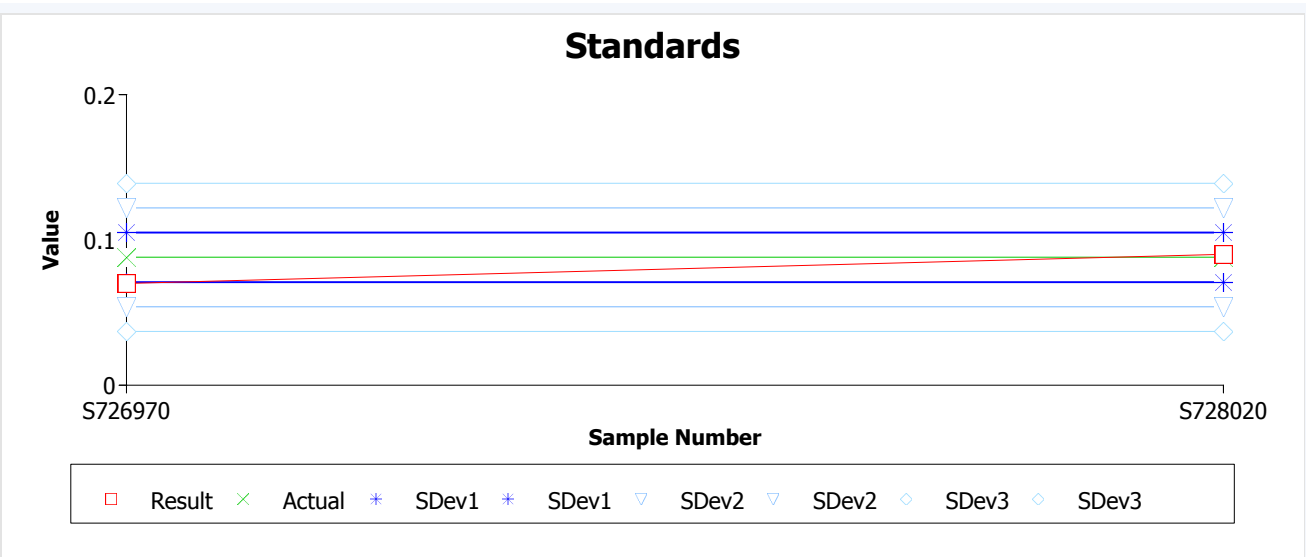
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Sb	**ppm**	**MEMS61**										
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.1600	0.12800000	3		



Te	**ppm**	**MEMS61**										
S726970		2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0700	0.01700000	3	
S728020		2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0900	0.01700000	3	



Zn	**ppm**	**MEMS61**										
S726970		2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	136.0000	7.00000000	3	

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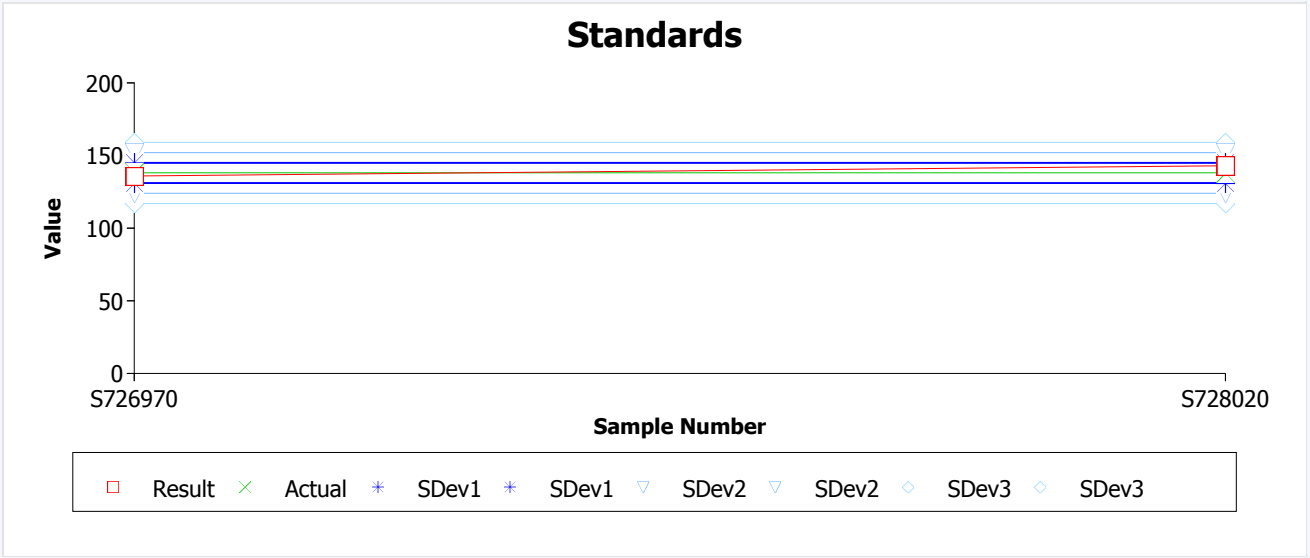
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Zn	**ppm**	**MEMS61**										
S728020	2016-Qiqavik Fiel	VO16133514	2016-09-10		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	143.0000	7.00000000	3		



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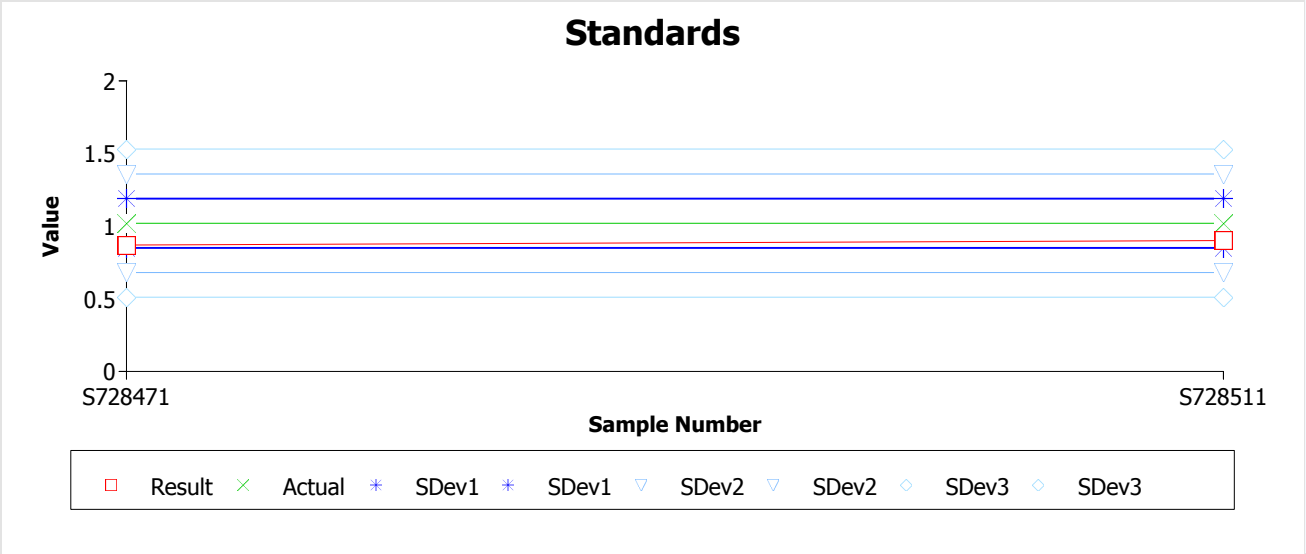
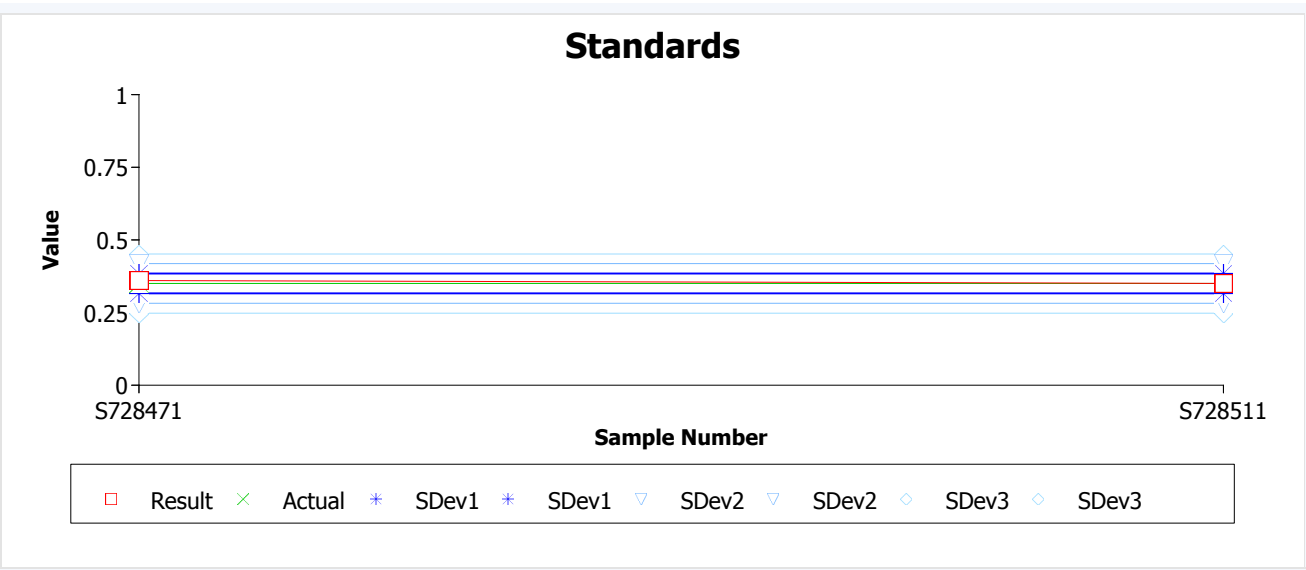
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.8700	0.17000000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.9000	0.17000000	3	



Bi	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3600	0.03400000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3500	0.03400000	3	



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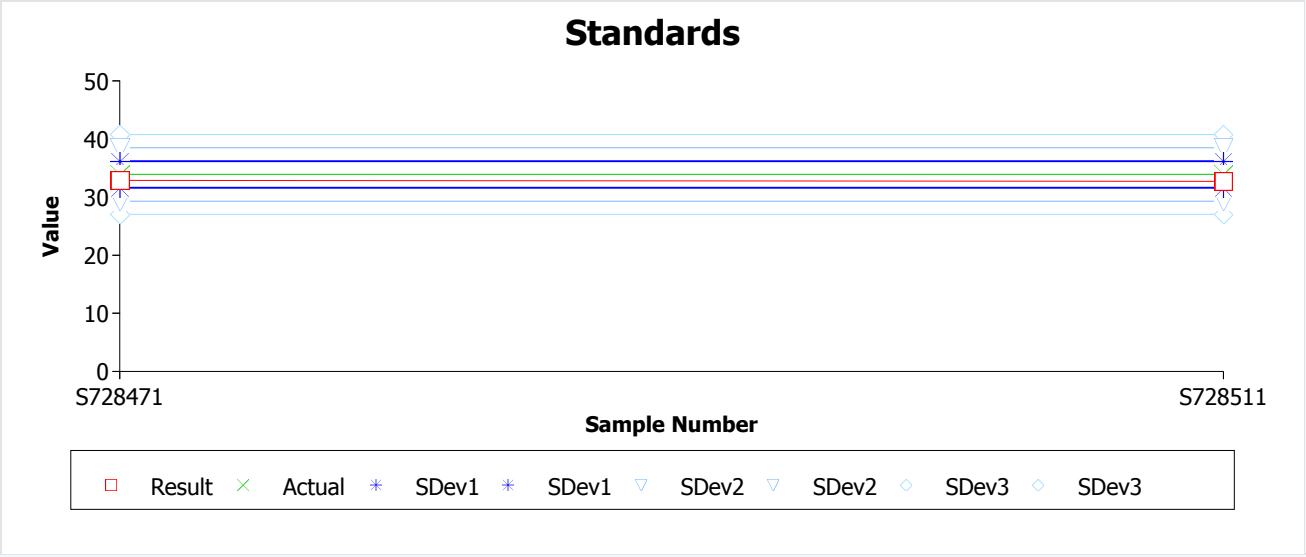
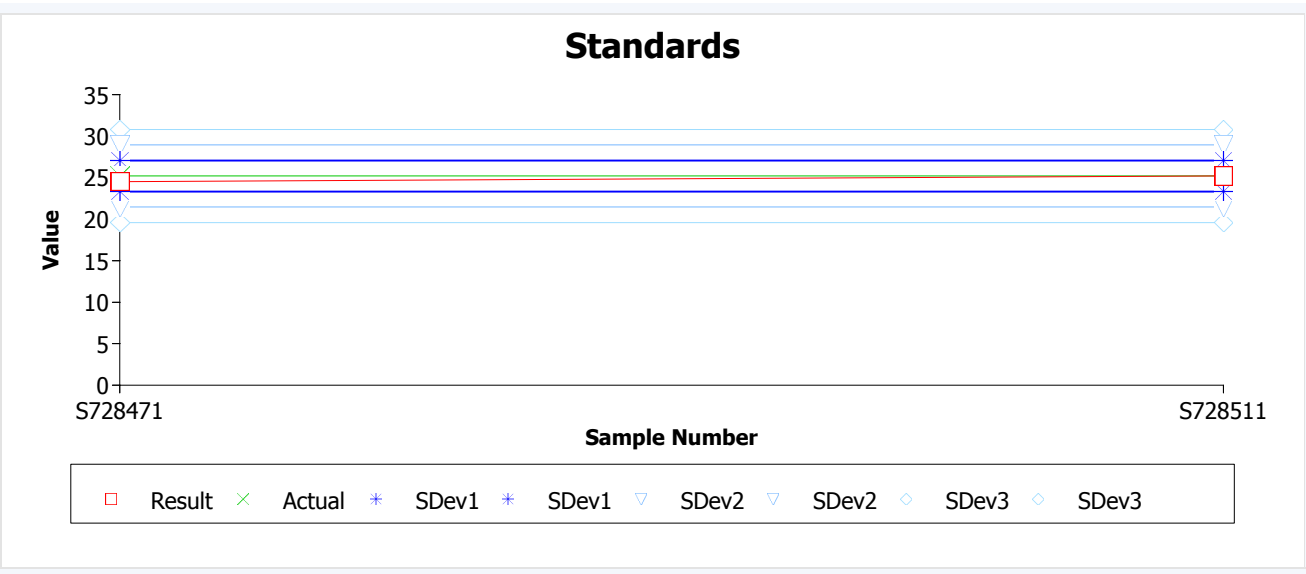
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	32.9000	2.29000000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	32.7000	2.29000000	3	



Pb	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	24.5000	1.87000000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	25.2000	1.87000000	3	



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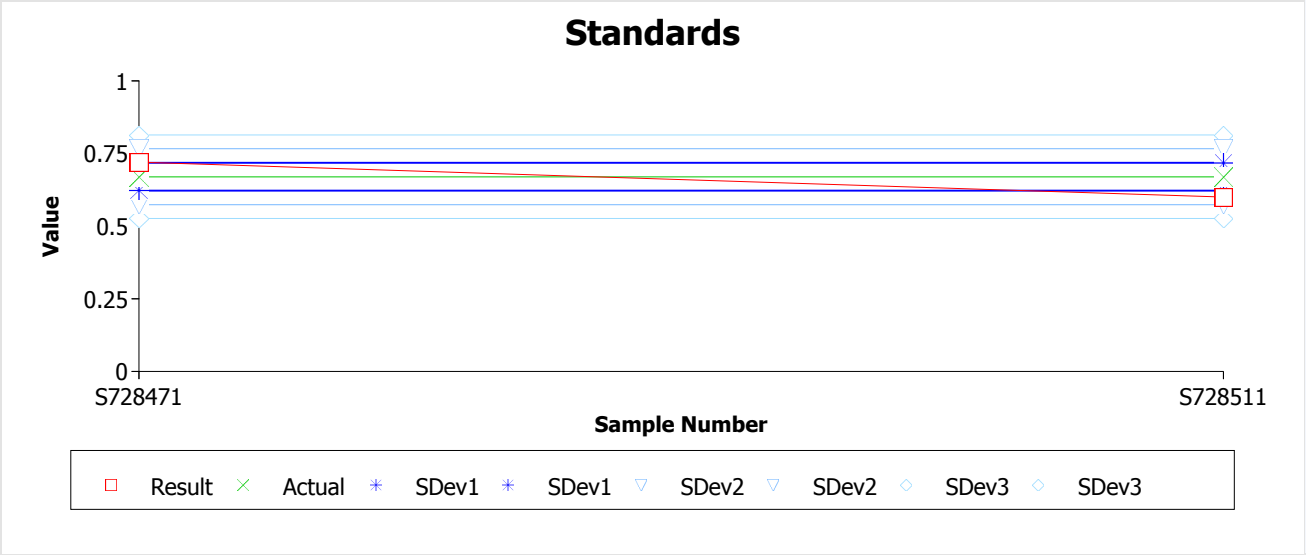
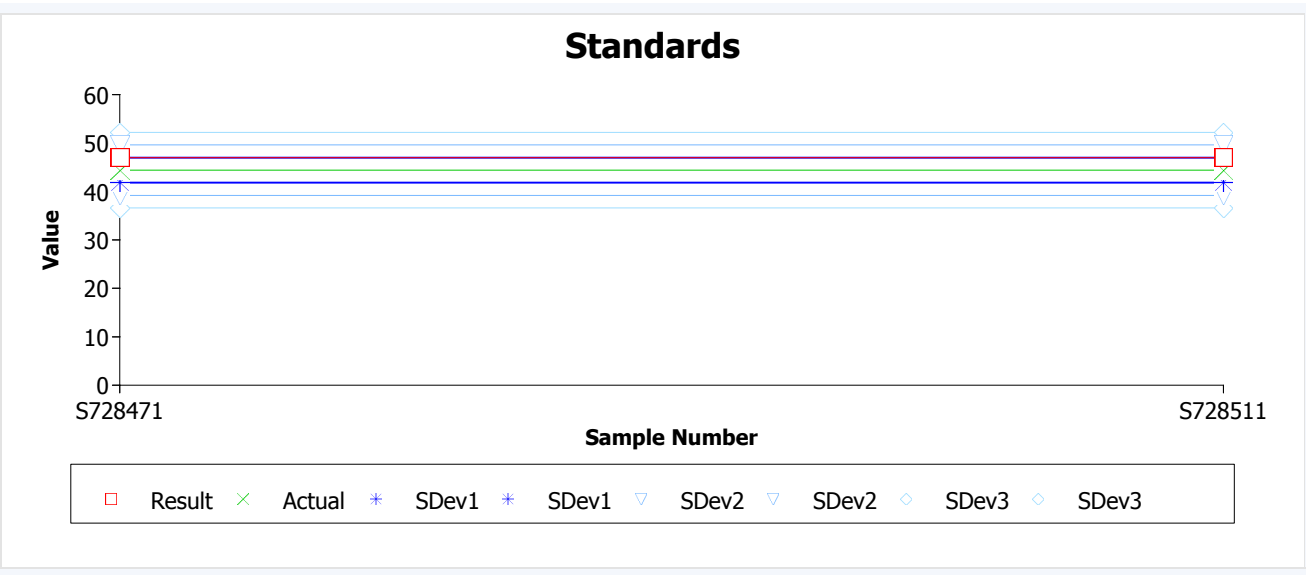
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.7200	0.04800000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.6000	0.04800000	3	



Zn	**ppm**	**MEMS61**										
S728471		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	47.0000	2.60000000	3	
S728511		2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	47.0000	2.60000000	3	



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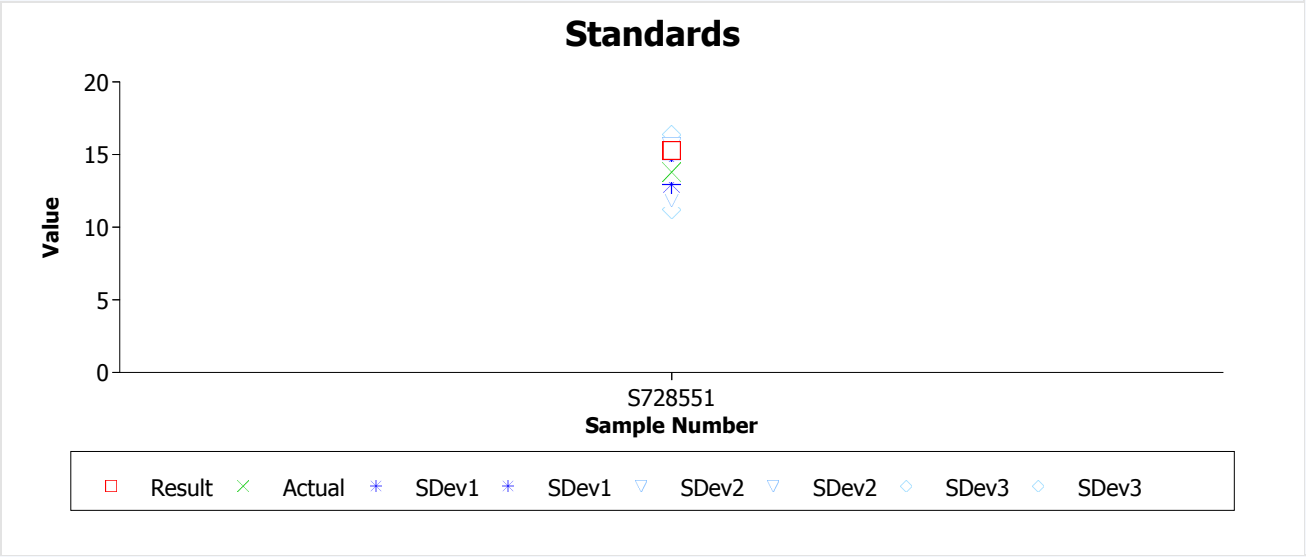
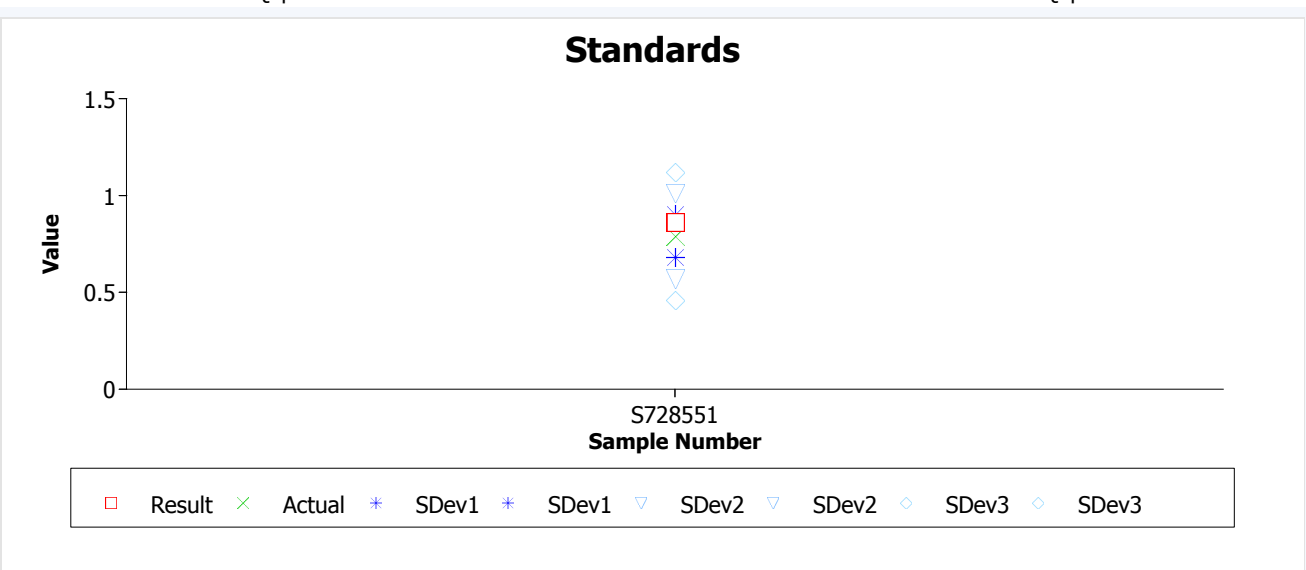
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	15.3000	0.86000000	3		



Be ppm MEMS61												
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.8600	0.11000000	3		



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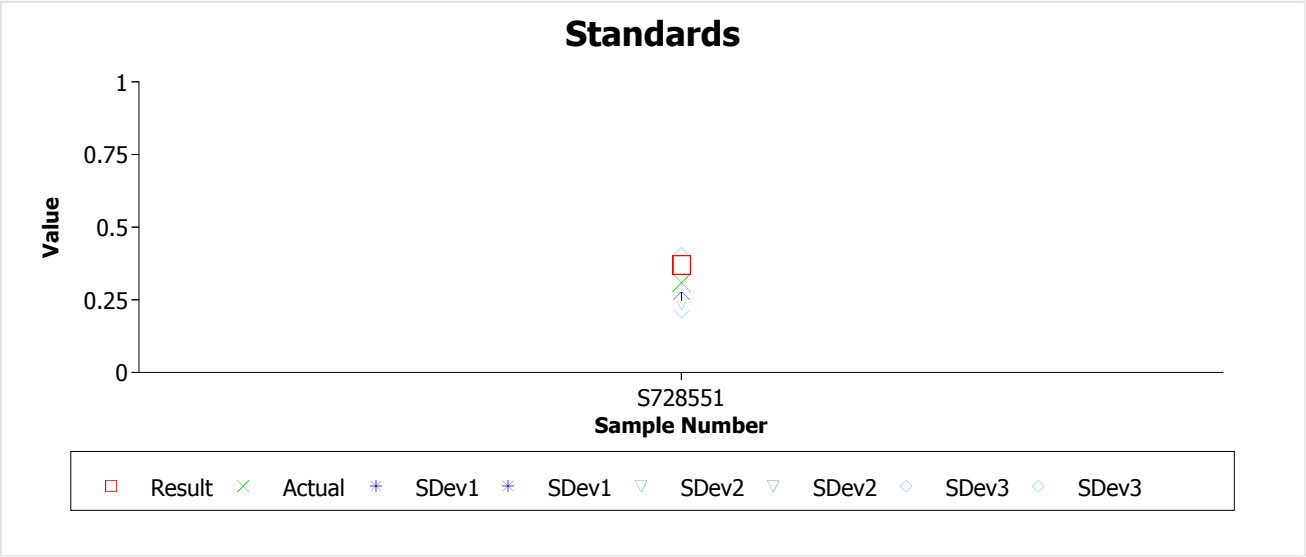
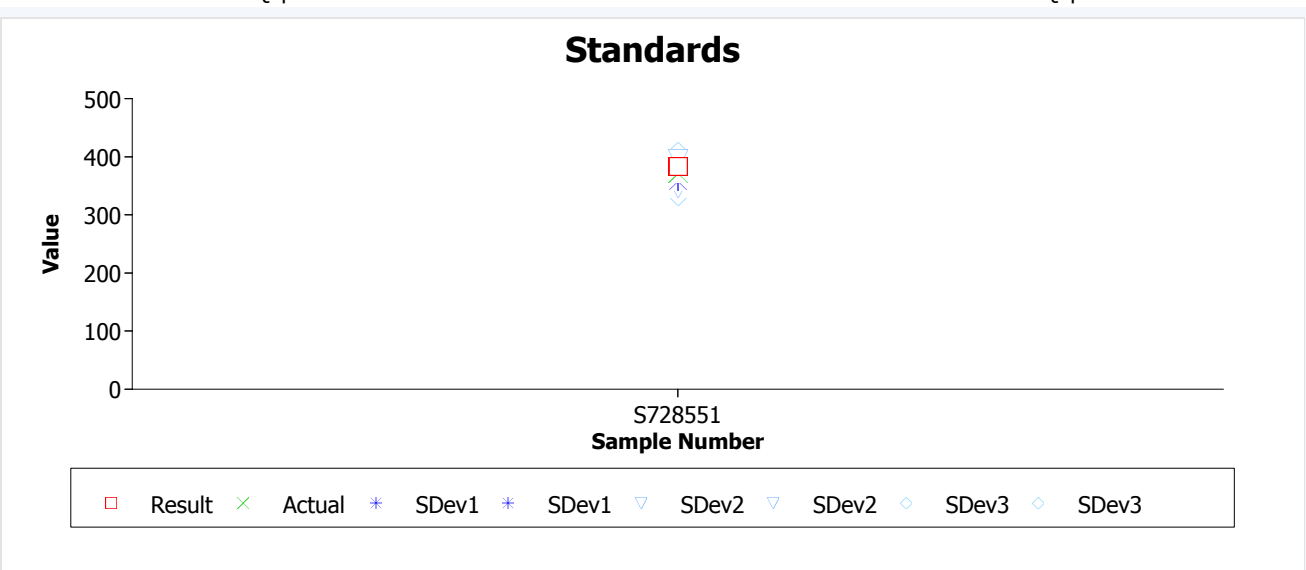
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3700	0.03000000	3		



Cu	**ppm**	**MEMS61**										
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	384.0000	12.80000000	3		



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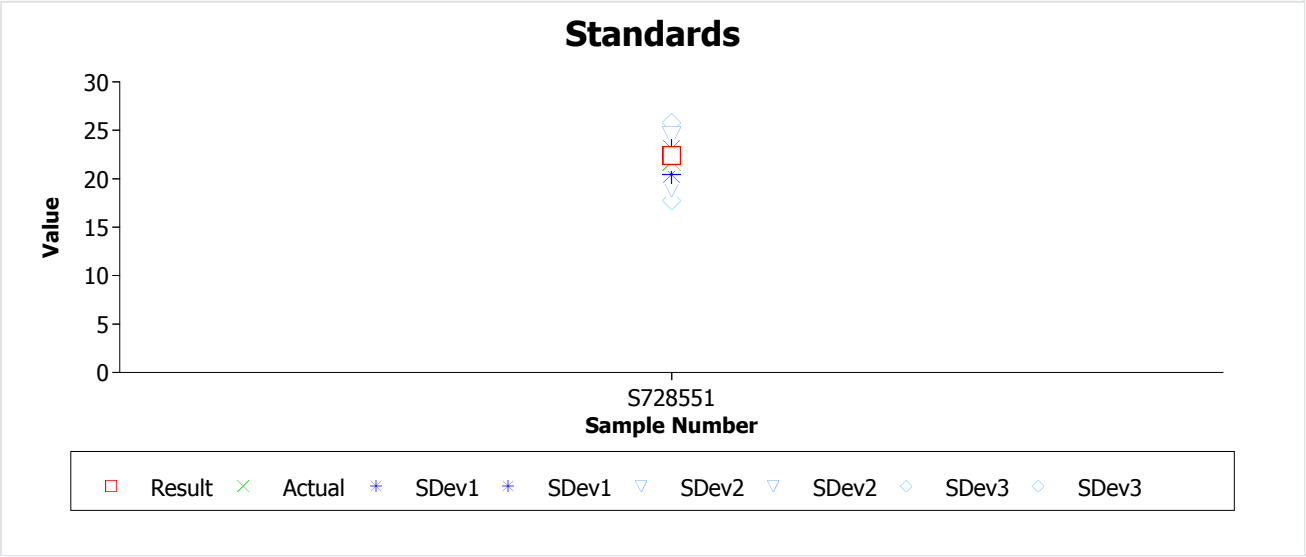
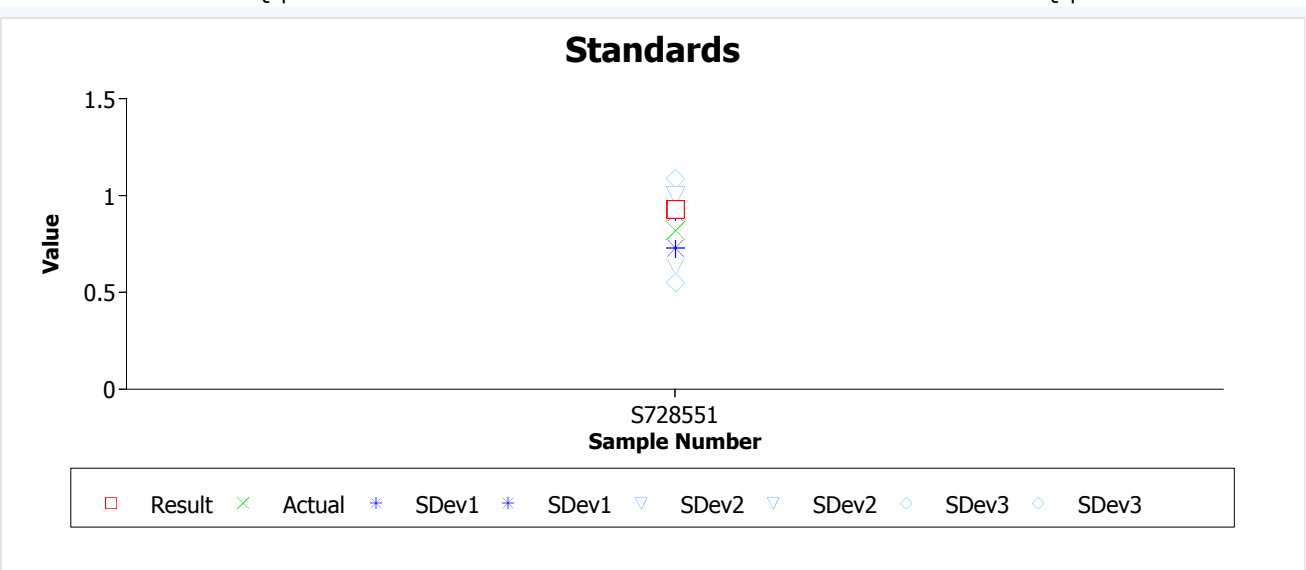
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	22.4000	1.35000000	3		



Sb ppm MEMS61												
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9300	0.09000000	3		



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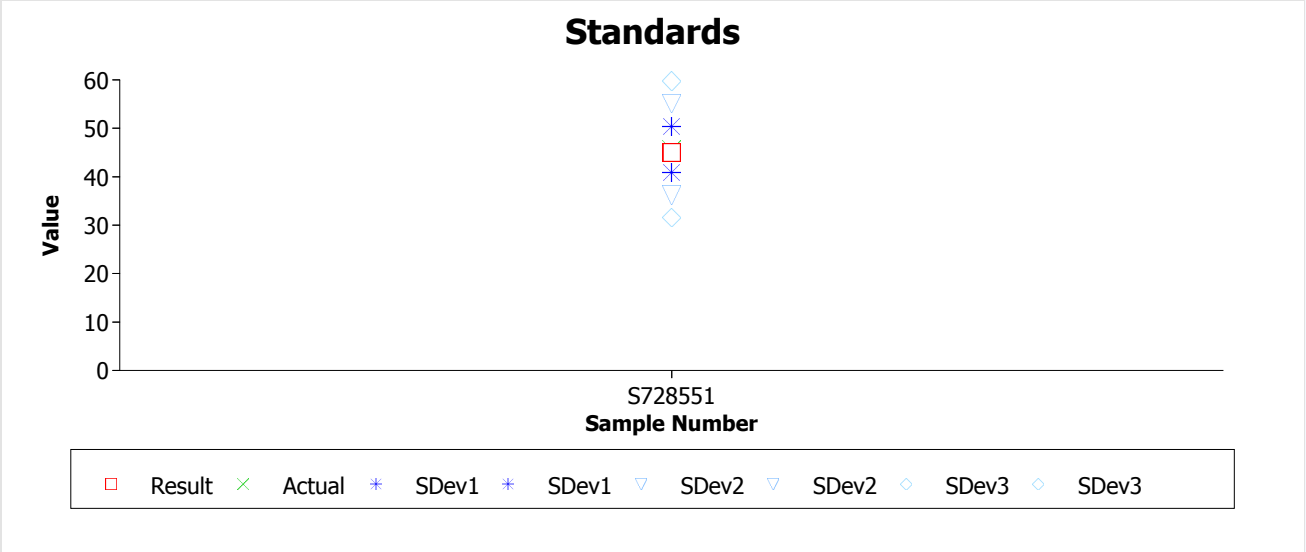
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn	**ppm**	**MEMS61**										
S728551	2016-Qiqavik Fiel	VO16133518	2016-09-09		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	45.0000	4.70000000	3		



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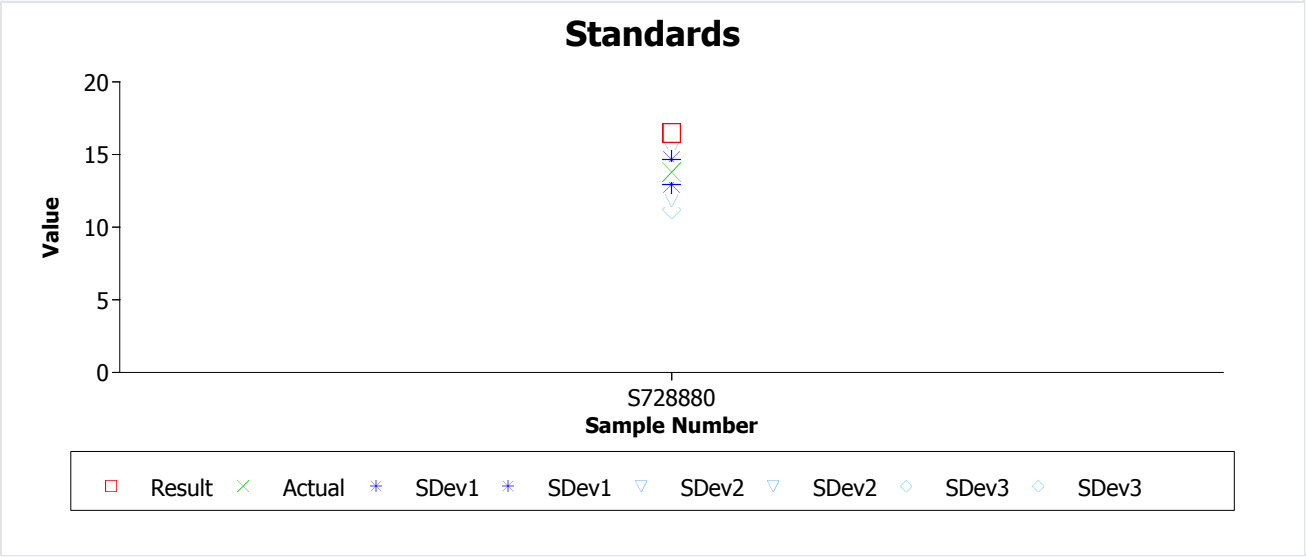
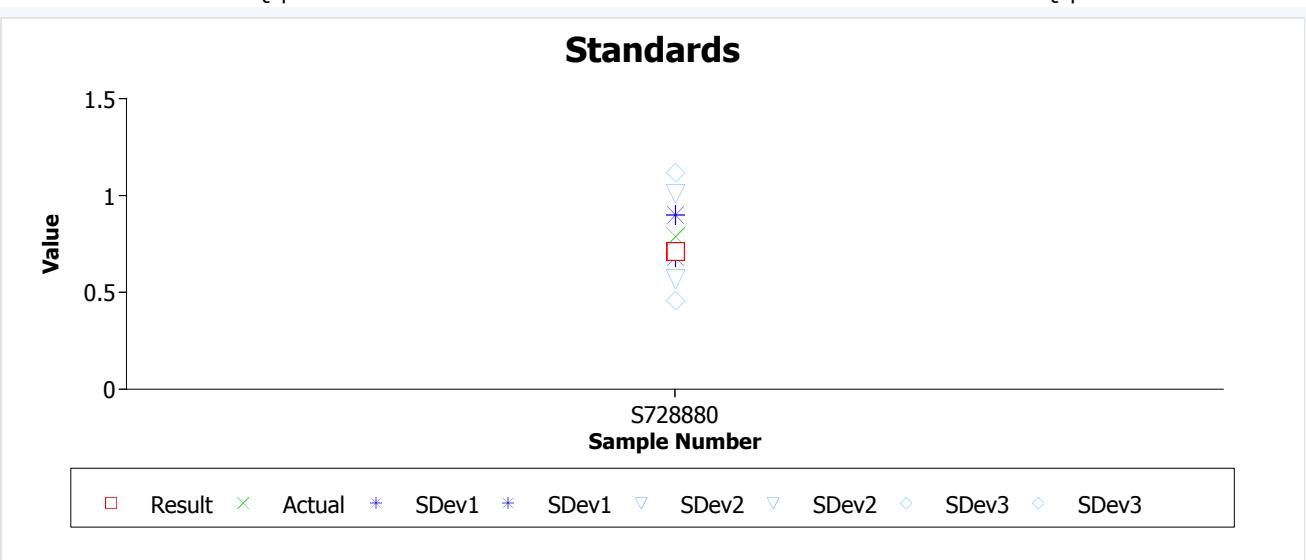
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	16.5000	0.86000000	3		



Be ppm MEMS61												
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7100	0.11000000	3		



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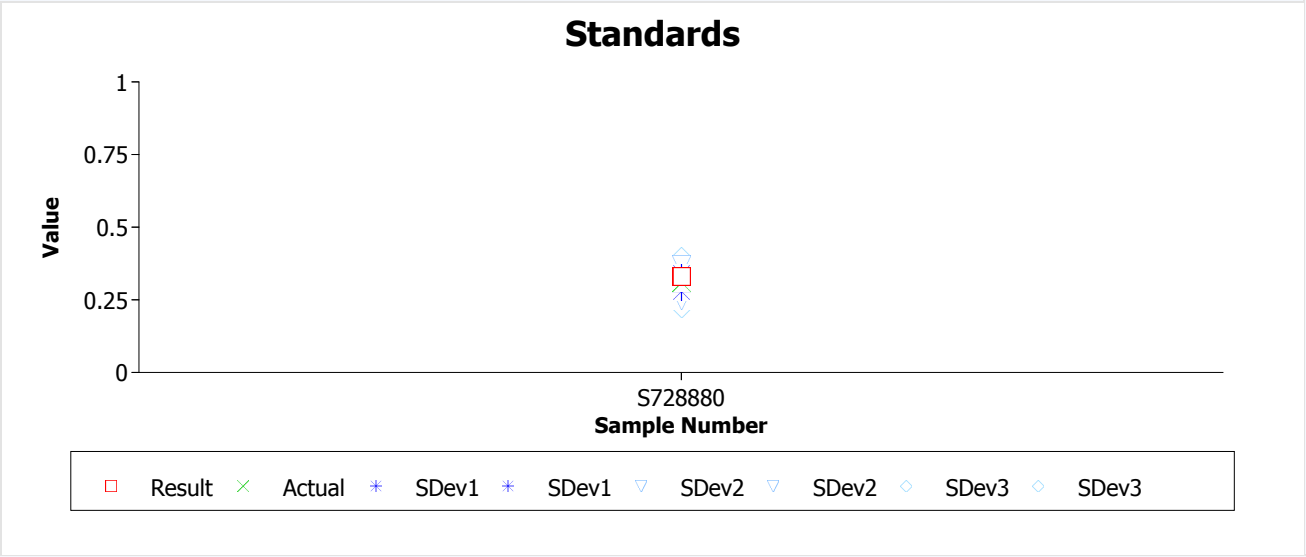
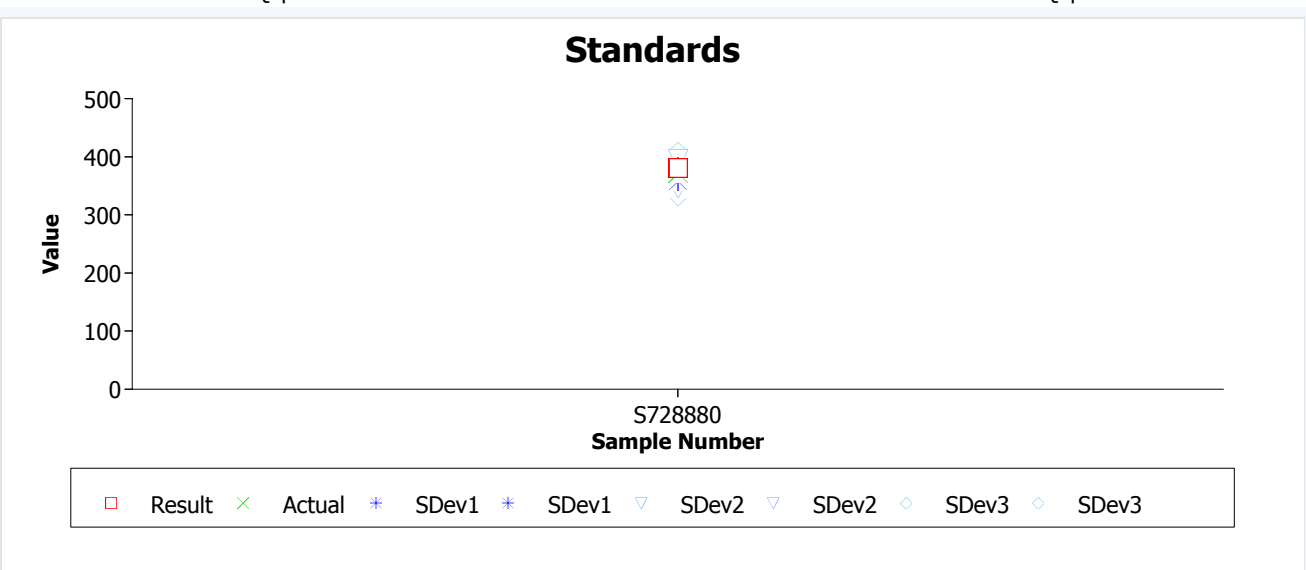
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3300	0.03000000	3		



Cu	**ppm**	**MEMS61**										
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	381.0000	12.80000000	3		



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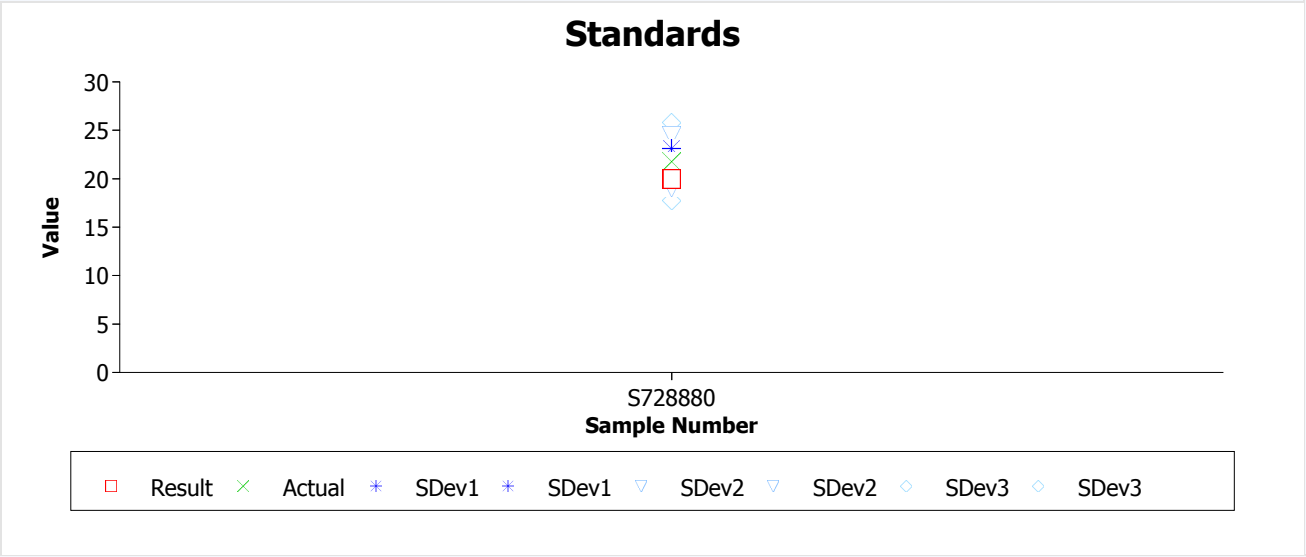
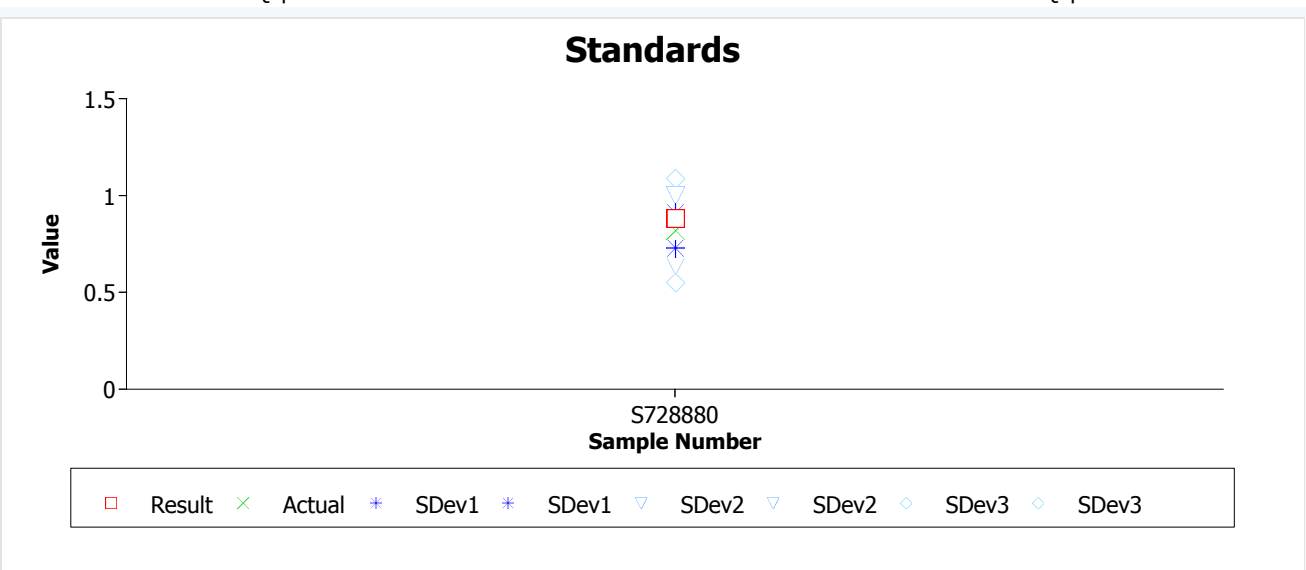
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.0000	1.35000000	3		



Sb ppm MEMS61												
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8800	0.09000000	3		



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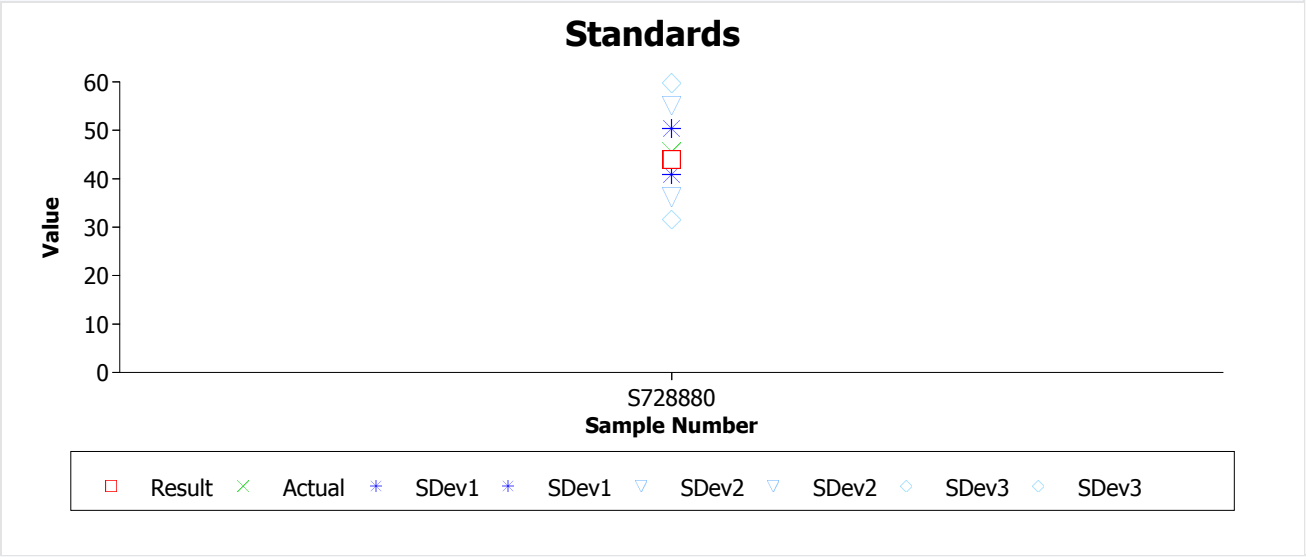
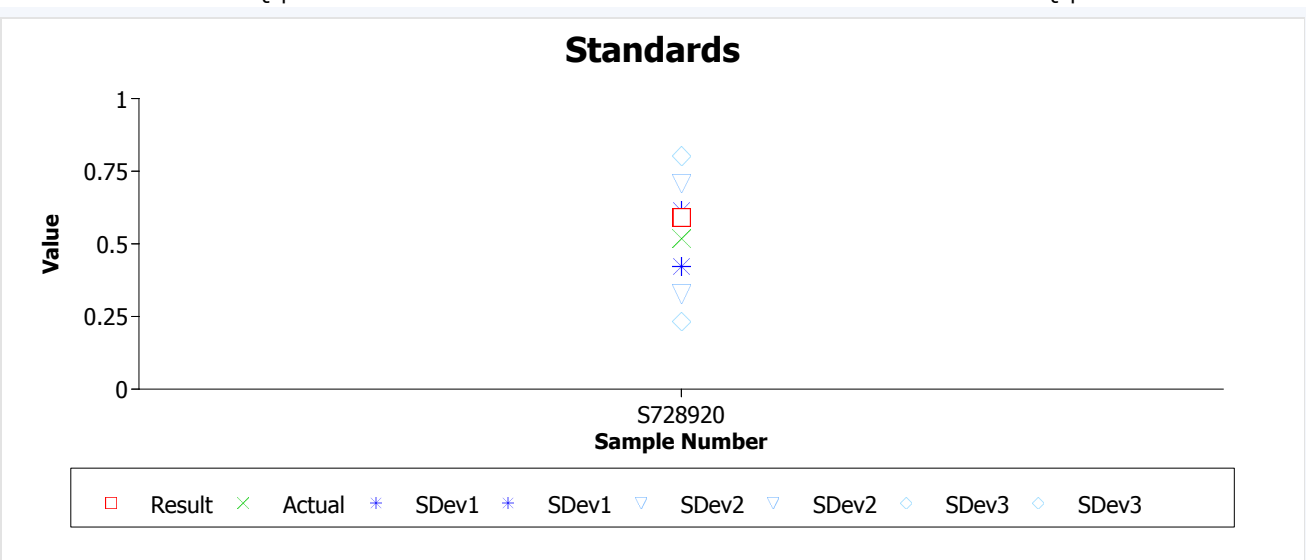
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S728880	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	44.0000	4.70000000	3		



OREAS905												
Ag ppm MEMS61												
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.5900	0.09500000	3		



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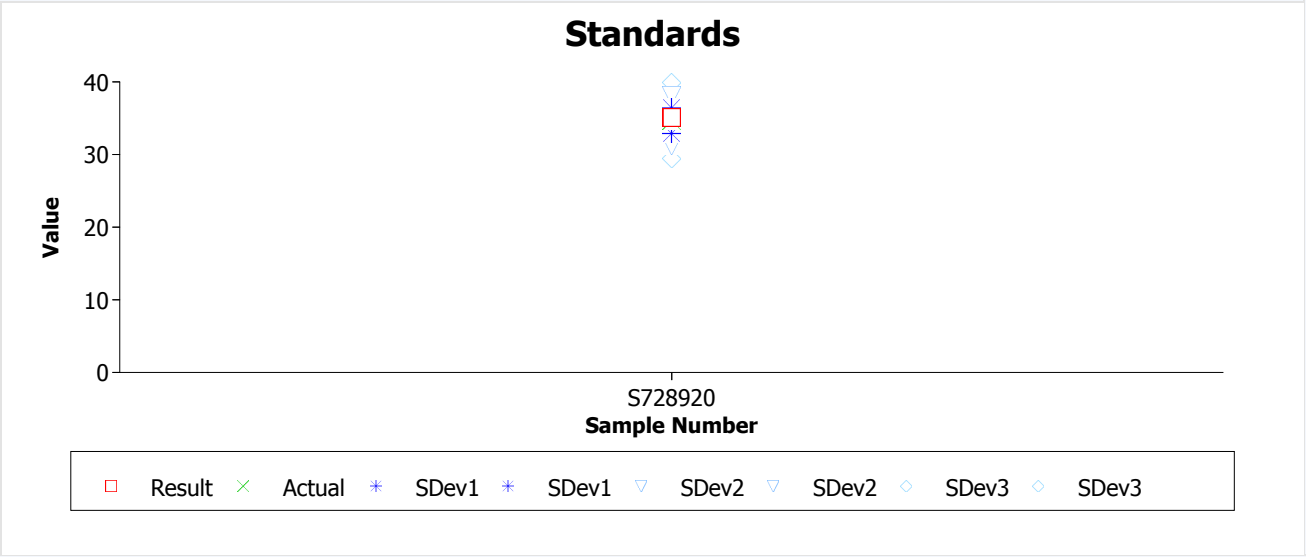
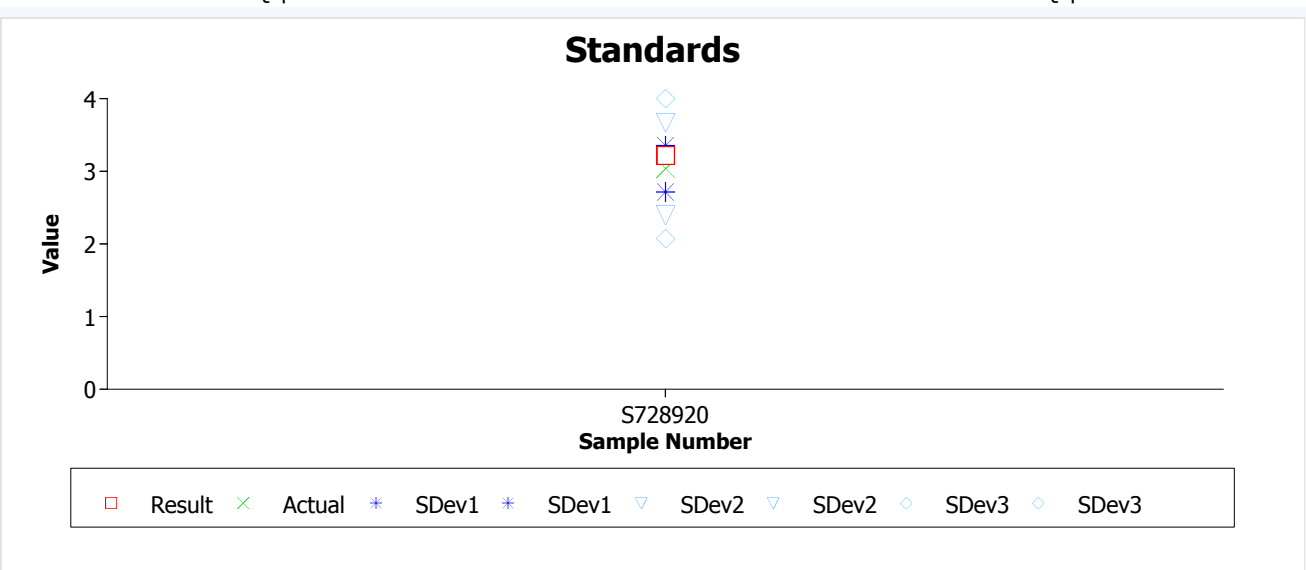
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
As ppm MEMS61												
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	35.1000	1.74000000	3		



Be ppm MEMS61												
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	3.2200	0.32000000	3		



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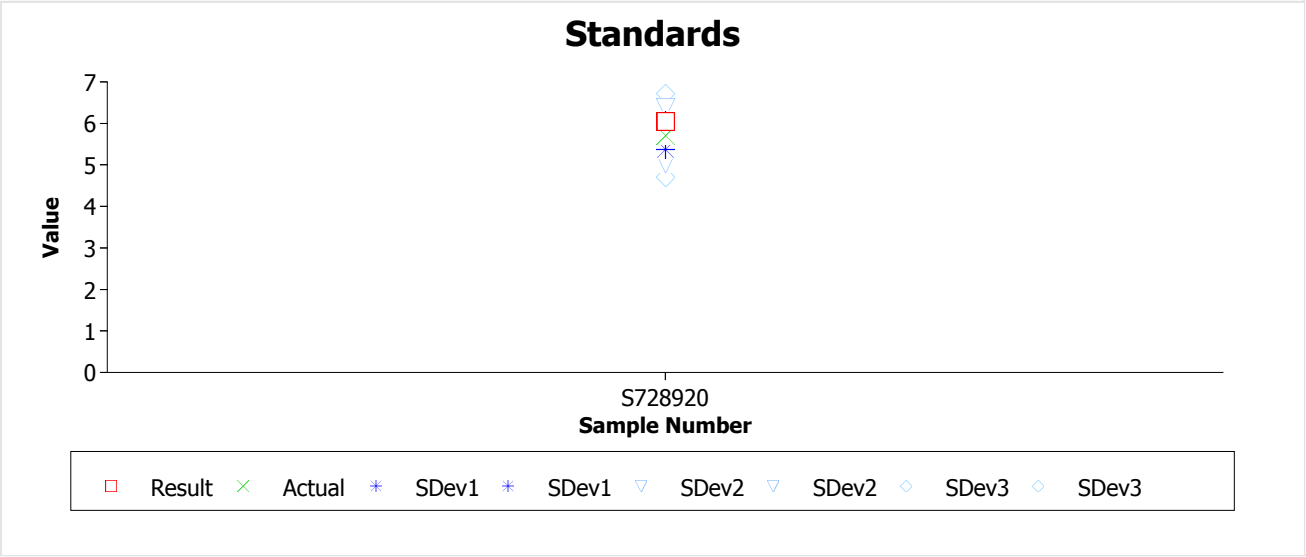
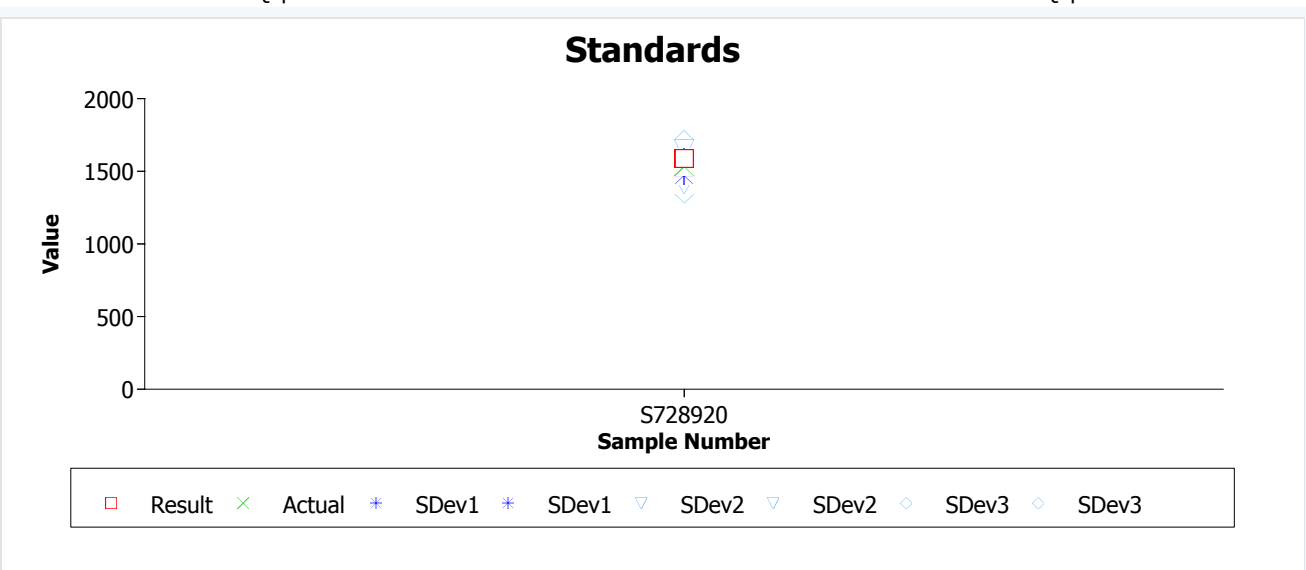
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Bi	**ppm**	**MEMS61**										
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	6.0500	0.33700000	3		



Cu	**ppm**	**MEMS61**										
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1590.0000	61.00000000	3		



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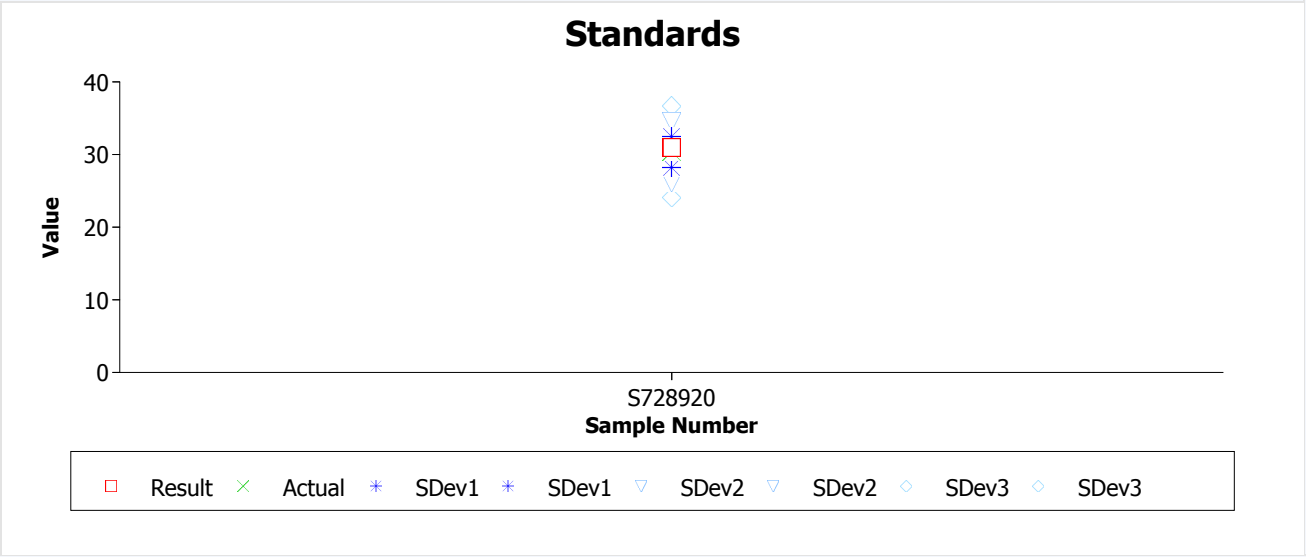
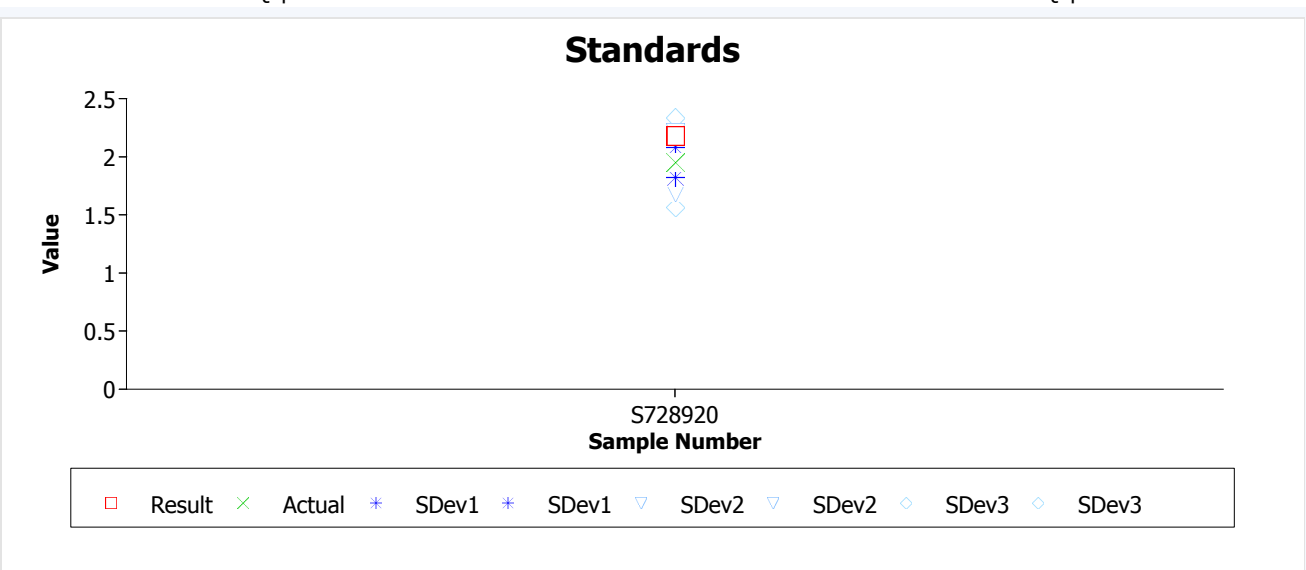
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Pb ppm MEMS61												
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	31.0000	2.10000000	3		



Sb ppm MEMS61												
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	2.1800	0.12800000	3		



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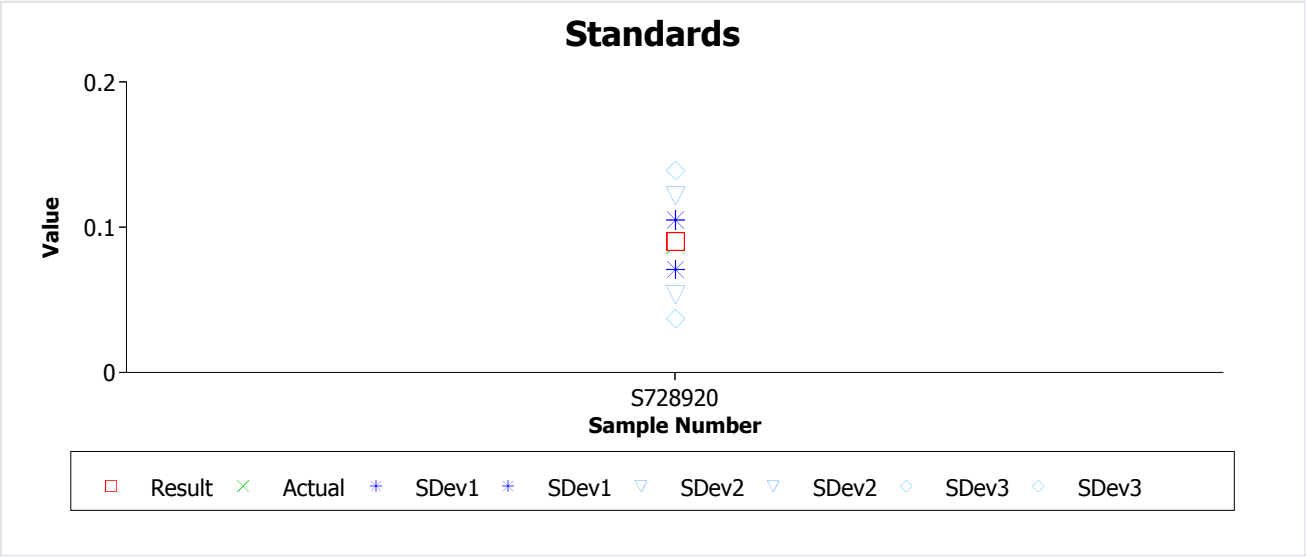
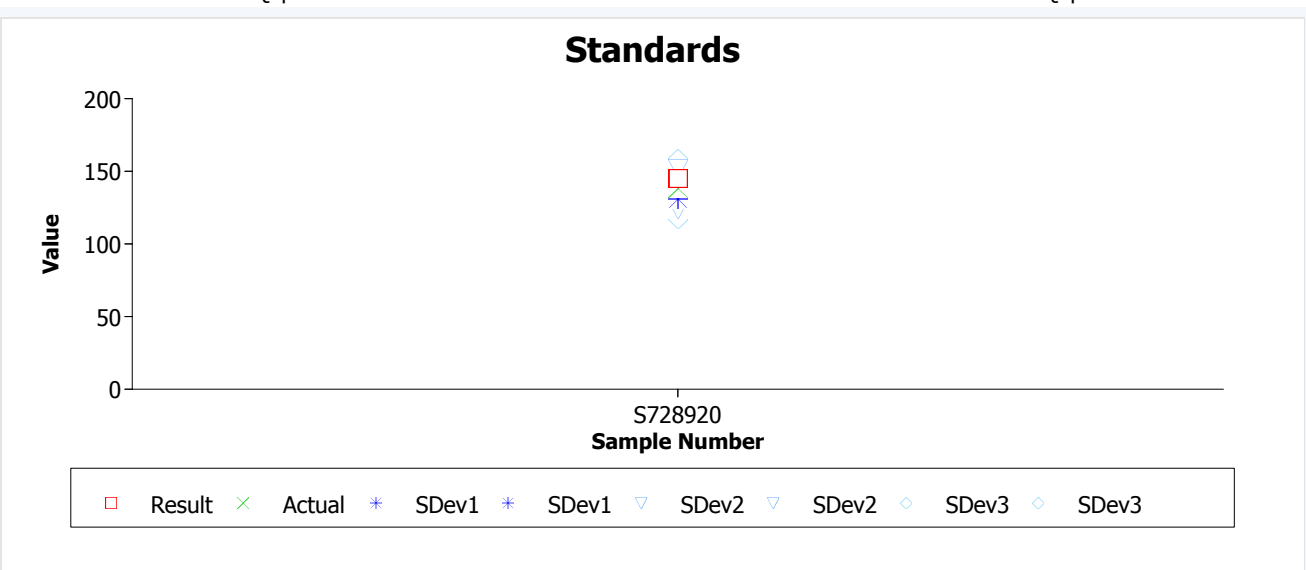
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Te	**ppm**	**MEMS61**										
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0900	0.01700000	3		



Zn	**ppm**	**MEMS61**										
S728920	2016-Qiqavik Fiel	VO16133520	2016-09-08		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	145.0000	7.00000000	3		



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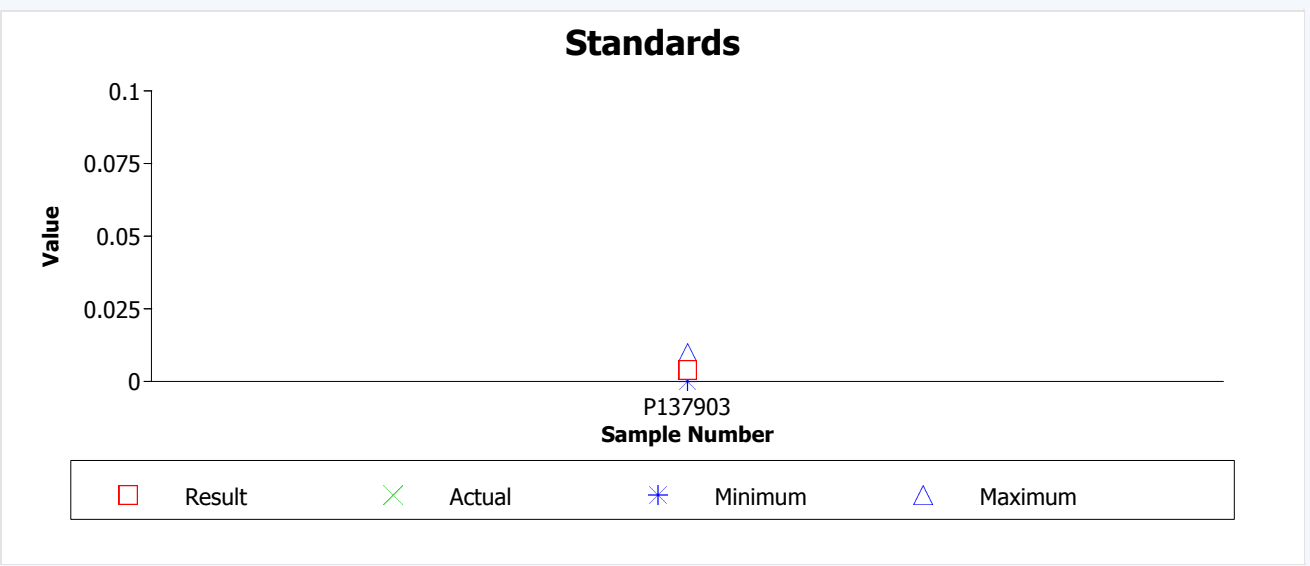
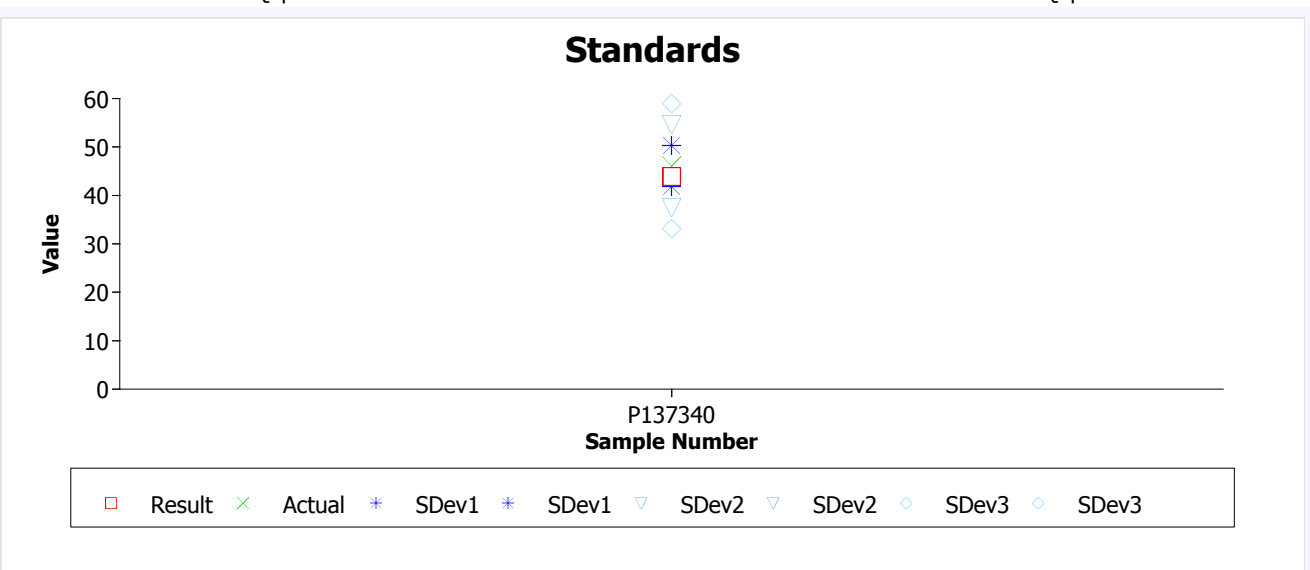
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P137903	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0040			0.0000	0.0100



OREAS624												
Ag ppm MEICP61a												
P137340	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	44.0000	4.29000000	3		



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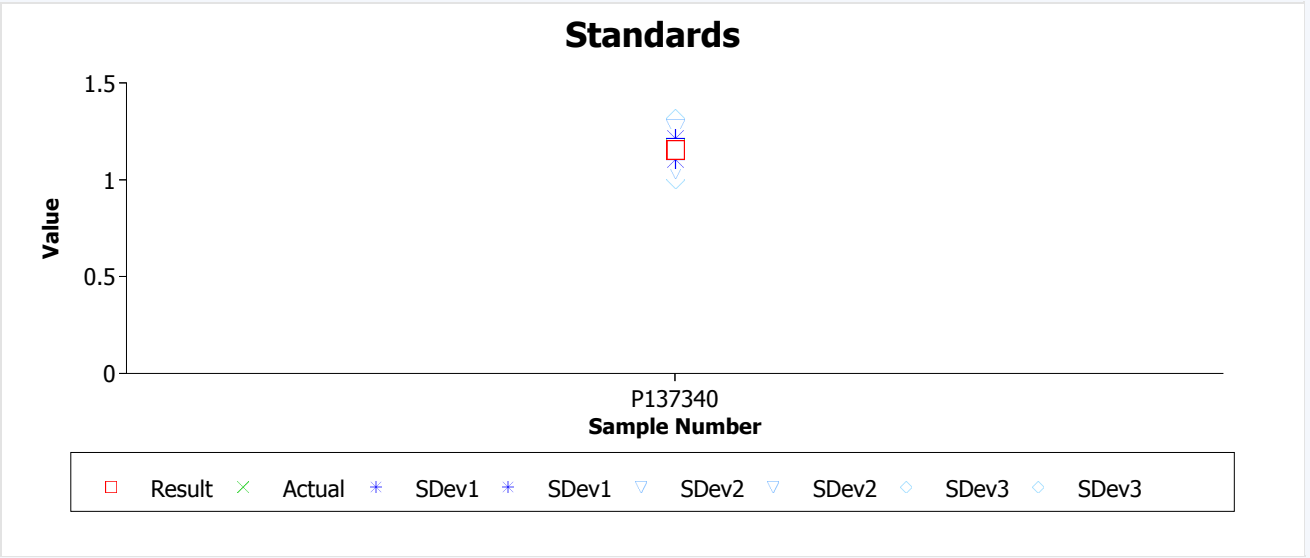
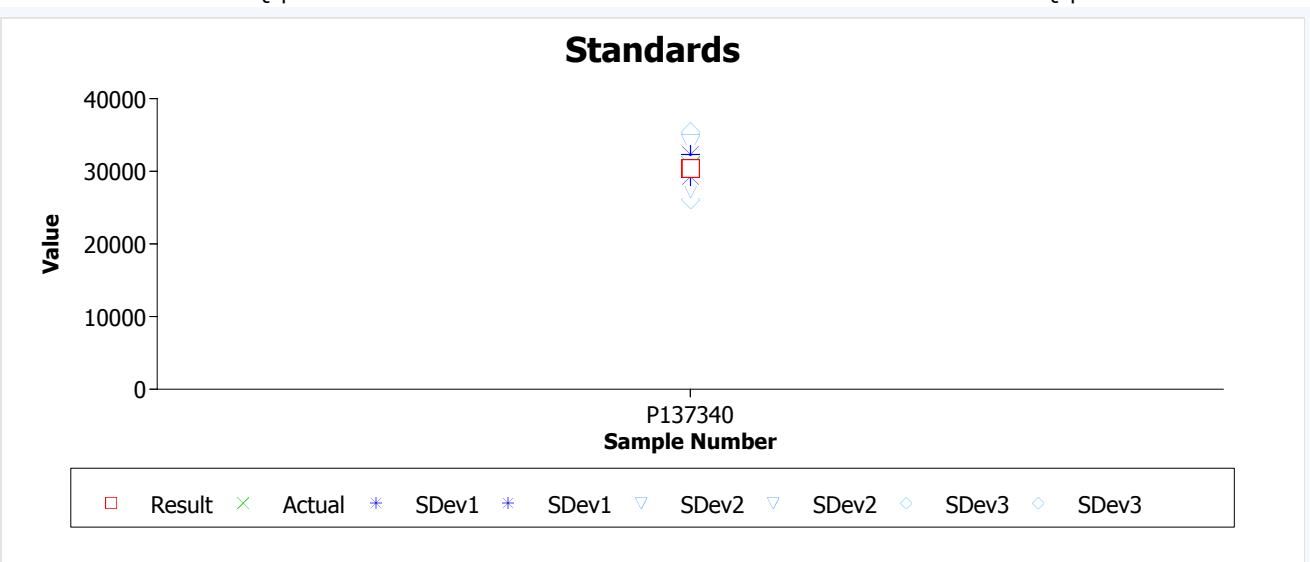
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Au	**ppm**	**ICP22**										
P137340	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61	1.1600	1.1550	0.05300000	3		



Cu	**ppm**	**MEICP61a**										
P137340	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	30400.0000	1540.00000000	3		



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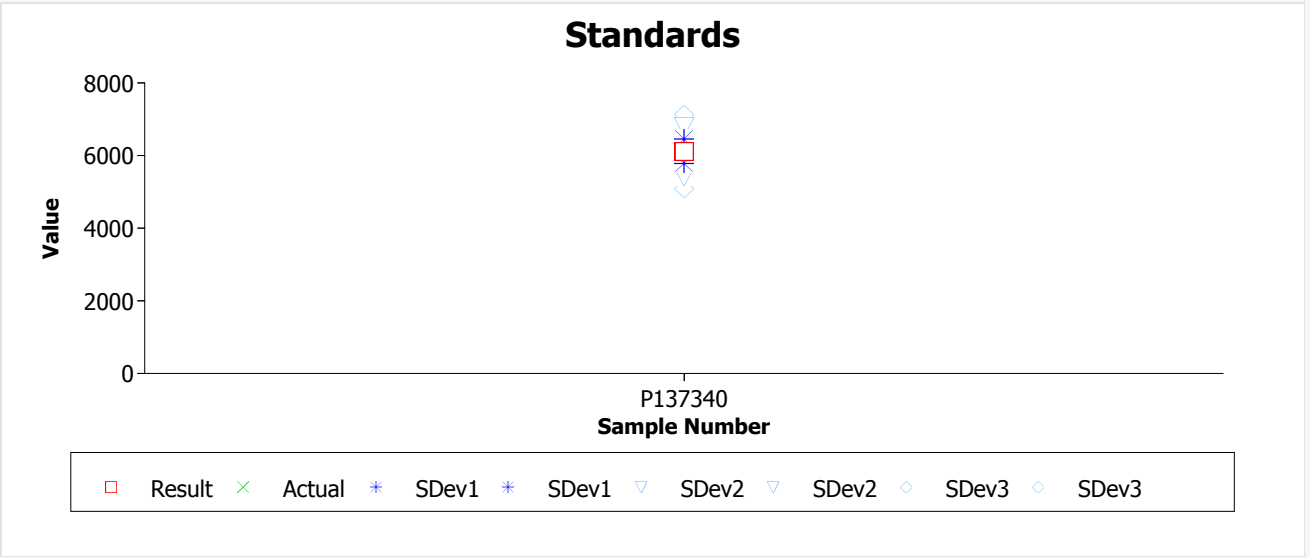
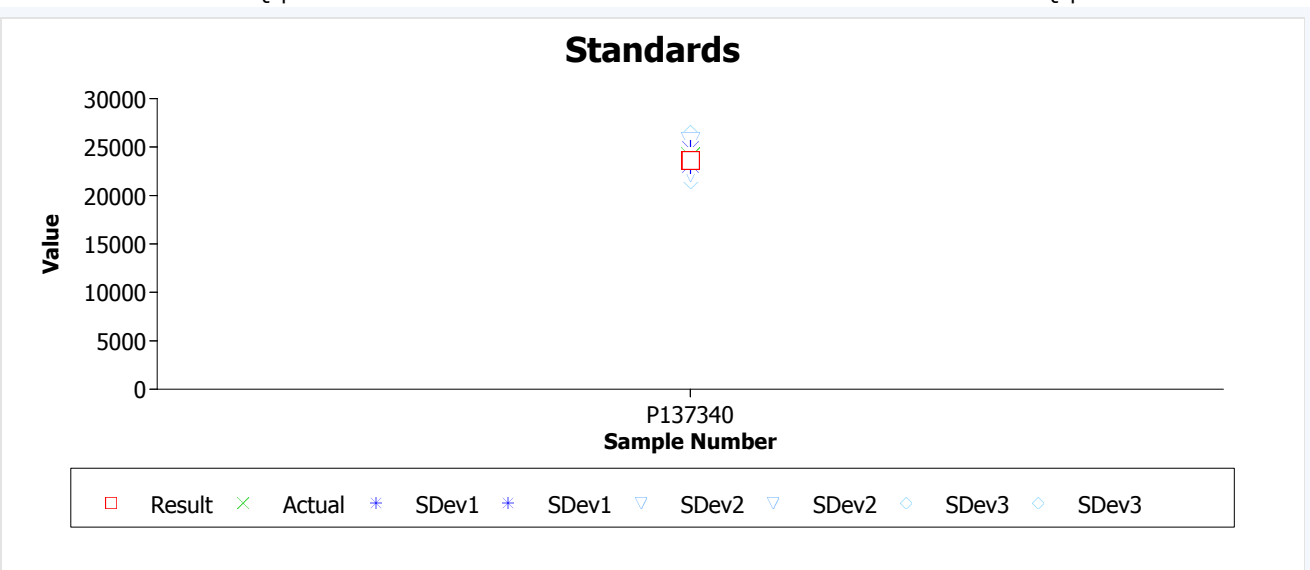
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Pb	**ppm**	**MEICP61a**										
P137340	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	6120.0000	340.00000000	3		



Zn	**ppm**	**MEICP61a**										
P137340	2016-Qiqavik Fiel	VO16136727	2016-09-02		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	23600.0000	780.00000000	3		



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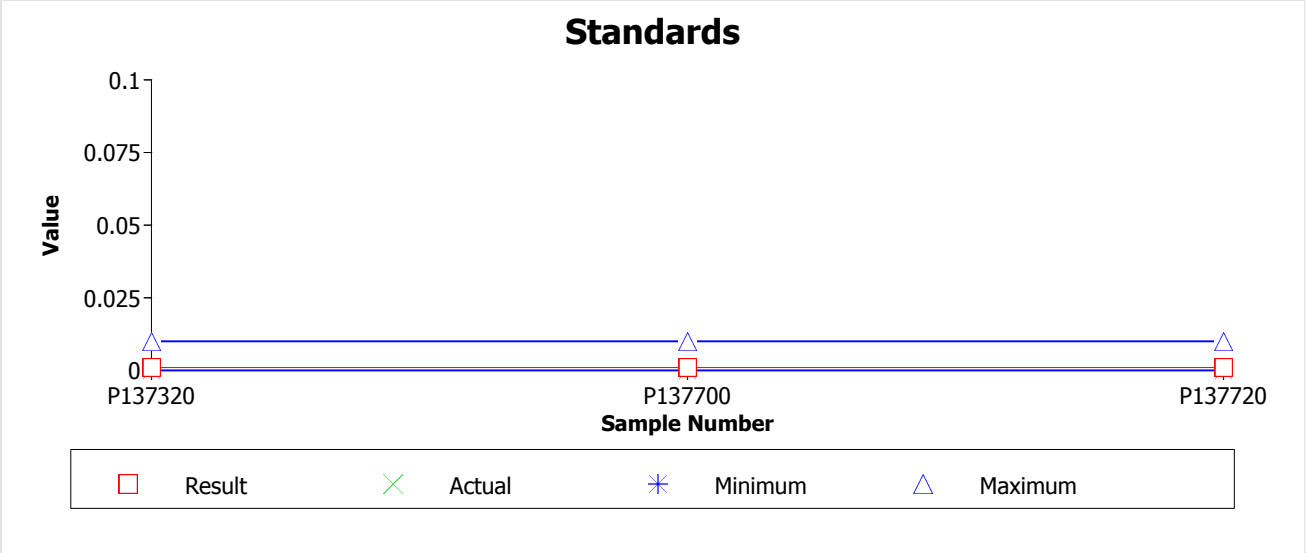
CONTROL CHARTS

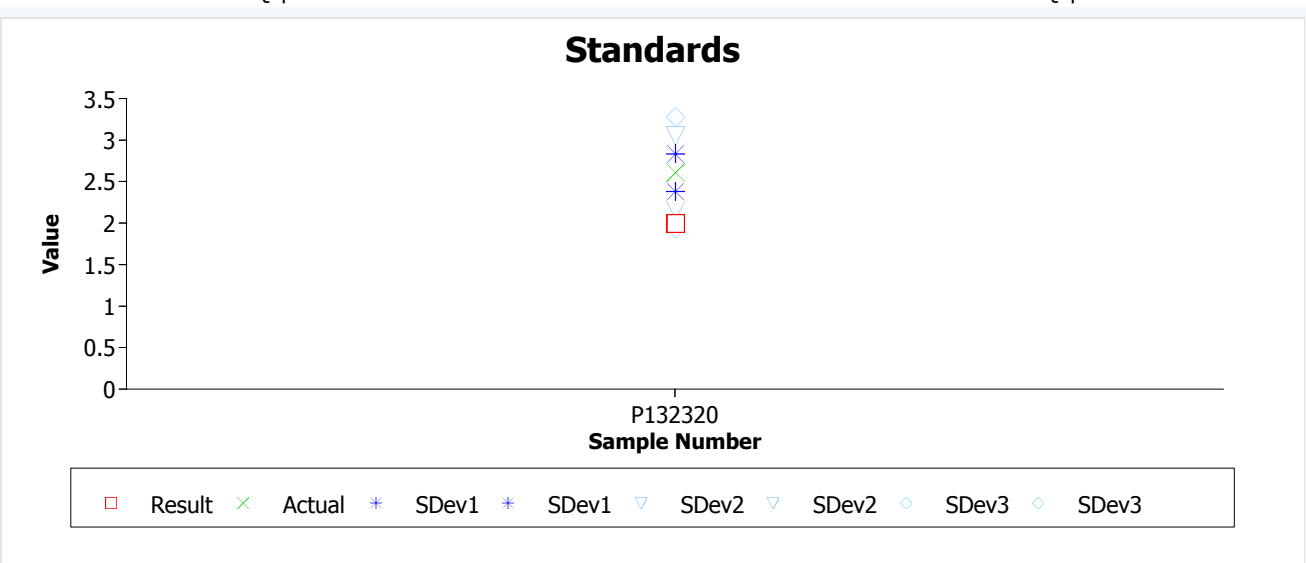
Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
P137320	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0010			0.0000	0.0100
P137700	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0010			0.0000	0.0100
P137720	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61		0.0010			0.0000	0.0100



OREAS523

Ag ppm MEICP61a

P132320	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	2.6100	2.0000	0.22300000	3	



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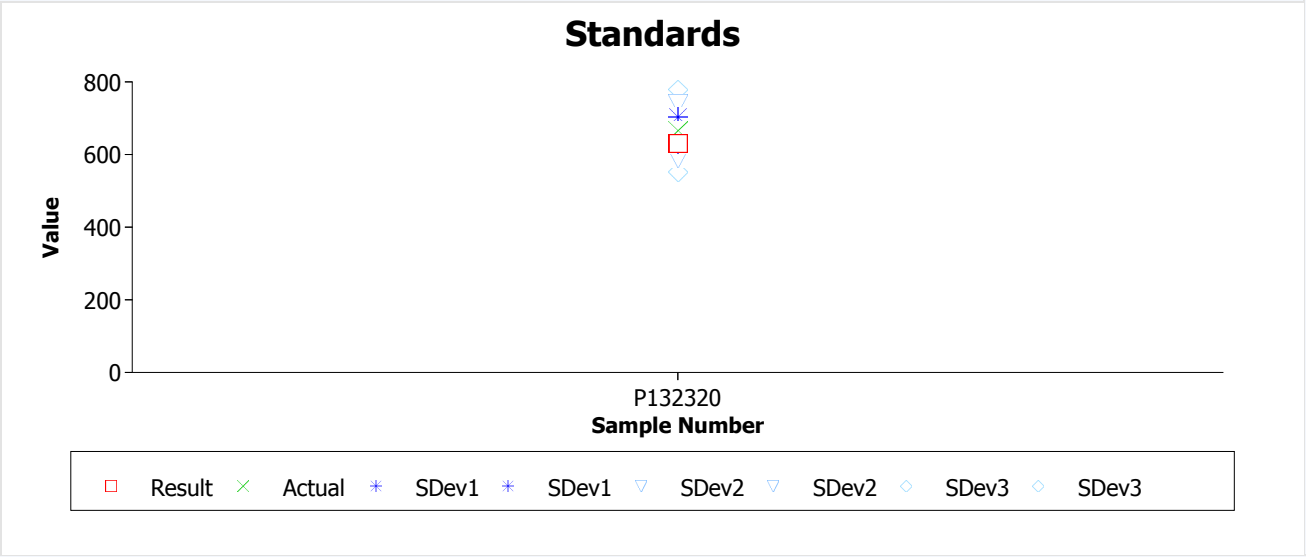
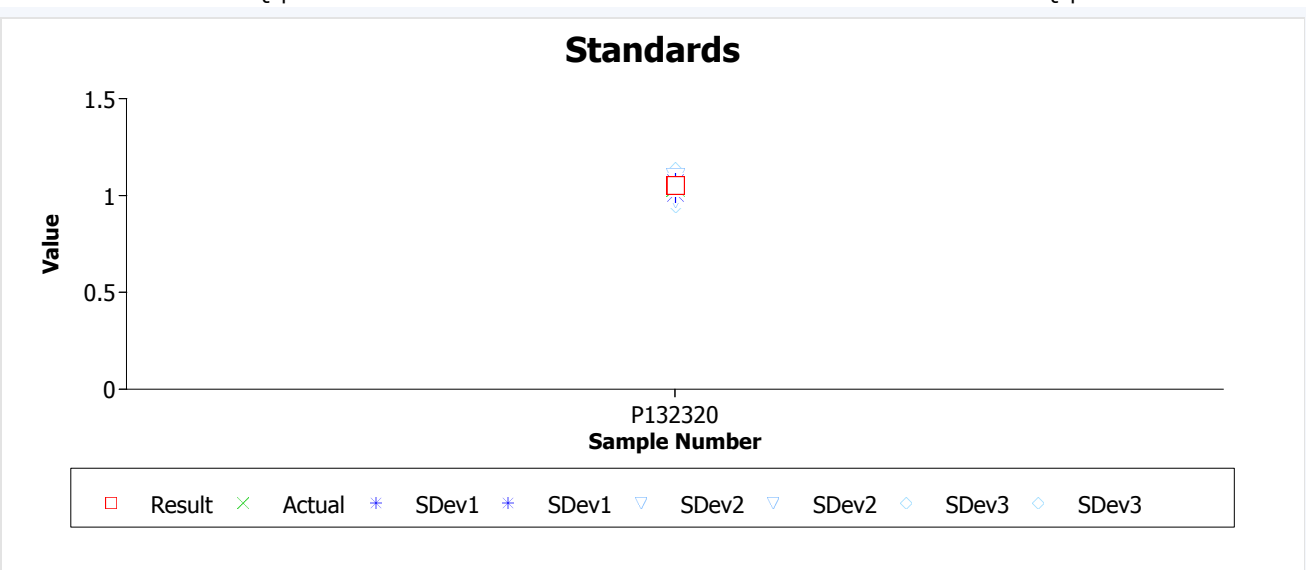
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
As	**ppm**	**MEICP61a**										
P132320	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	666.0000	630.0000	38.00000000	3		



Au	**ppm**	**ICP22**										
P132320	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	1.0400	1.0500	0.02700000	3		



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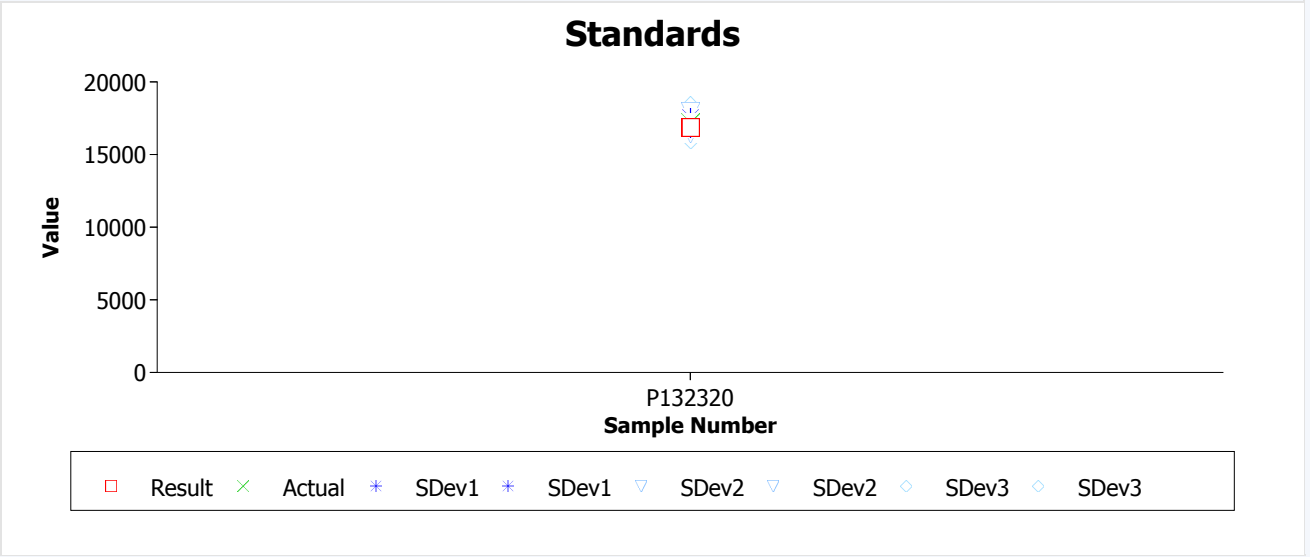
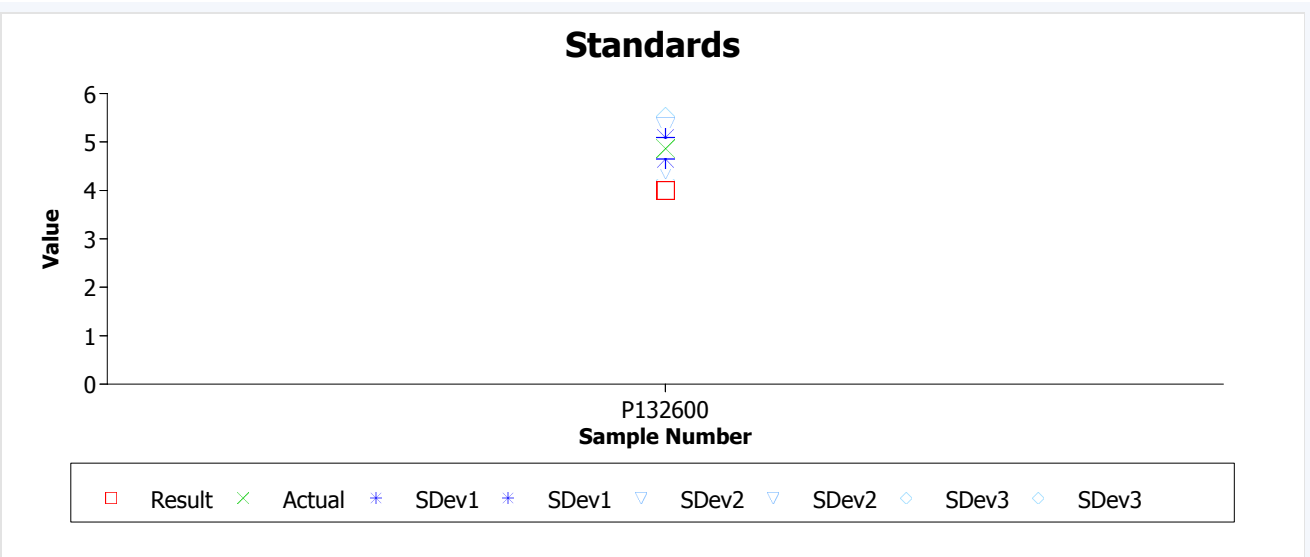
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
Cu	**ppm**	**MEICP61a**										
P132320	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	17200.0000	16900.0000	380.00000000	3		



OREAS60C												
Ag	**ppm**	**MEICP61a**										
P132600	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	4.8700	4.0000	0.22000000	3		



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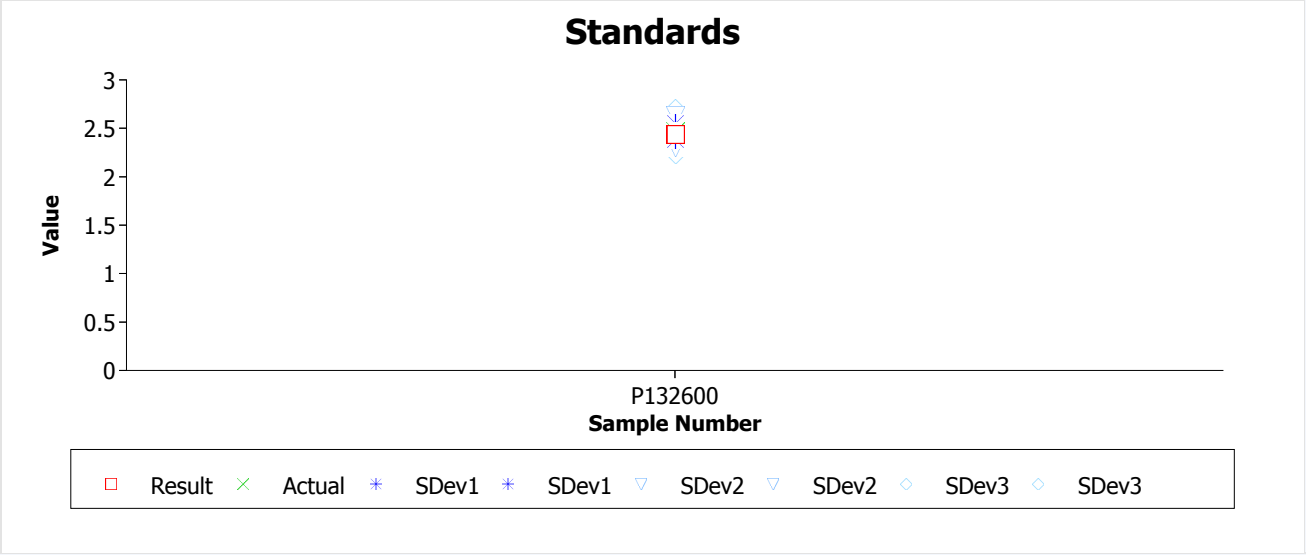
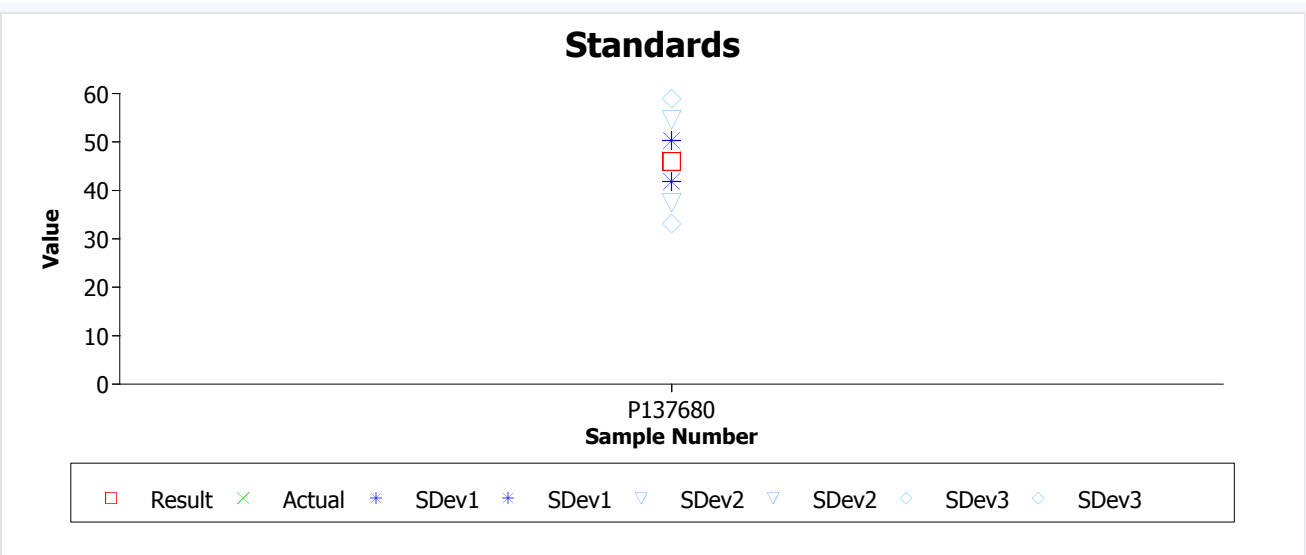
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS60C												
Au ppm ICP22												
P132600	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	2.4700	2.4400	0.08000000	3		



OREAS624												
Ag ppm MEICP61a												
P137680	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	46.1000	46.0000	4.29000000	3		



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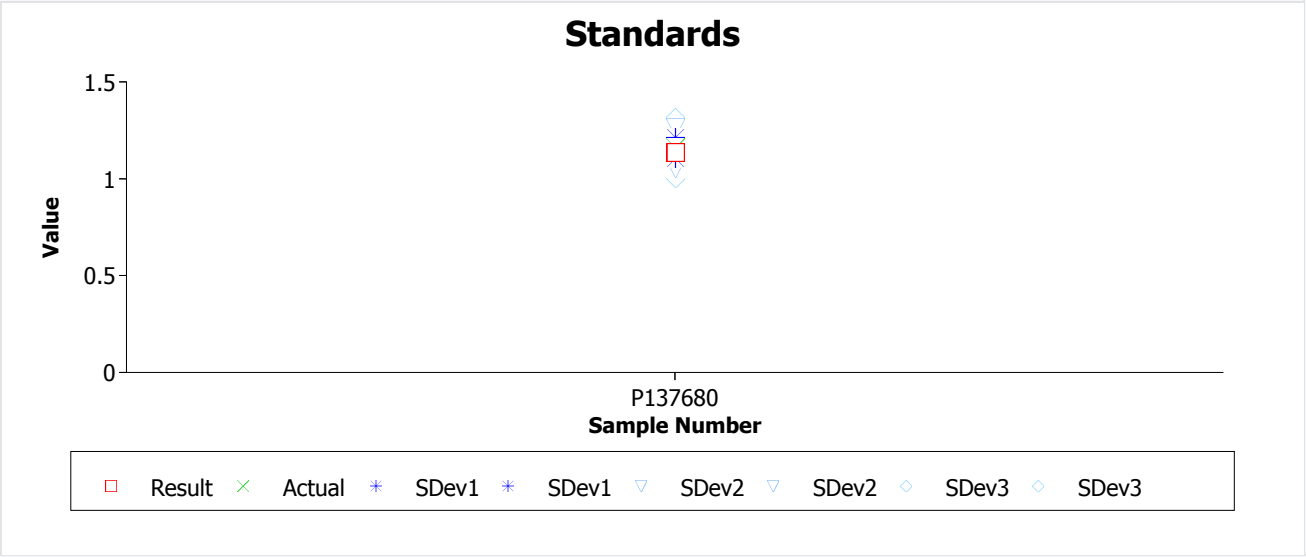
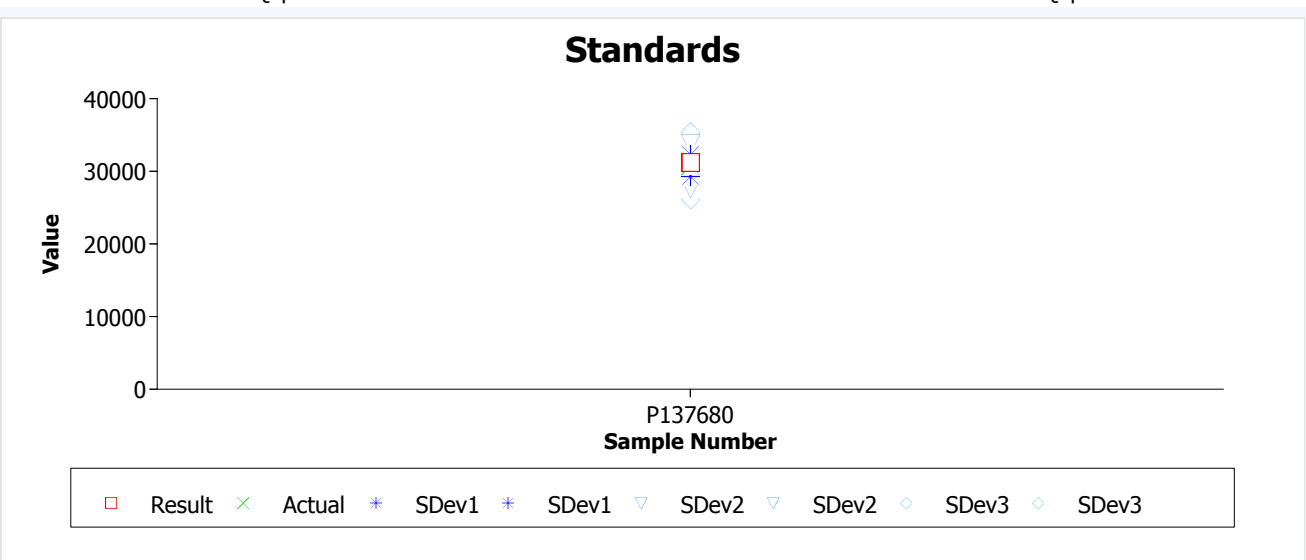
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Au	**ppm**	**ICP22**										
P137680	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	1.1600	1.1350	0.05300000	3		



Cu	**ppm**	**MEICP61a**										
P137680	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	30800.0000	31200.0000	1540.00000000	3		



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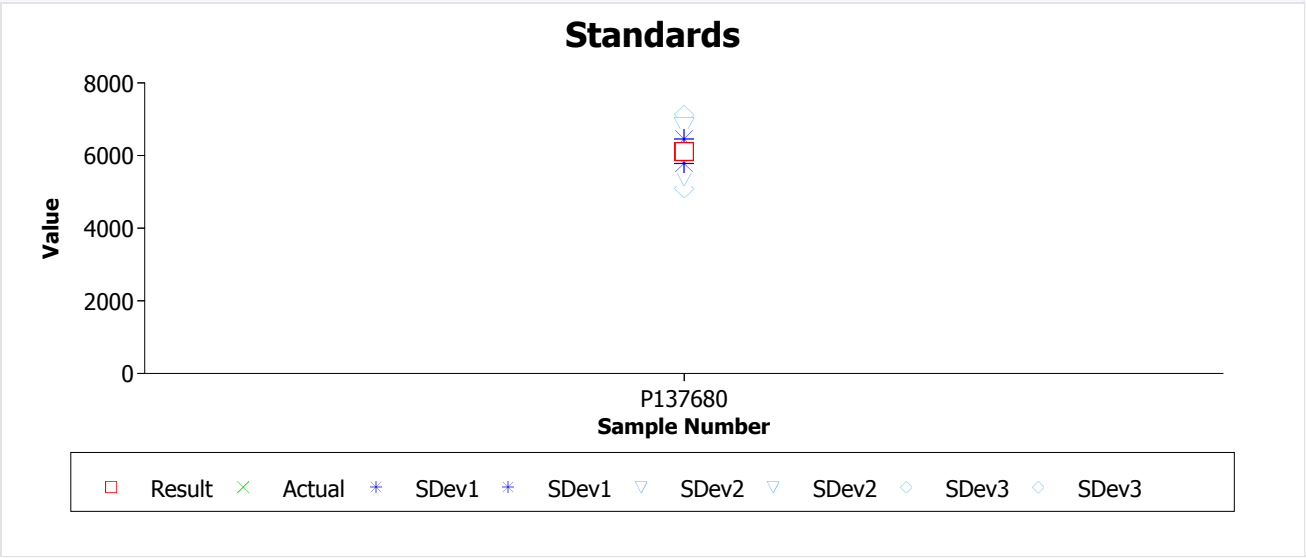
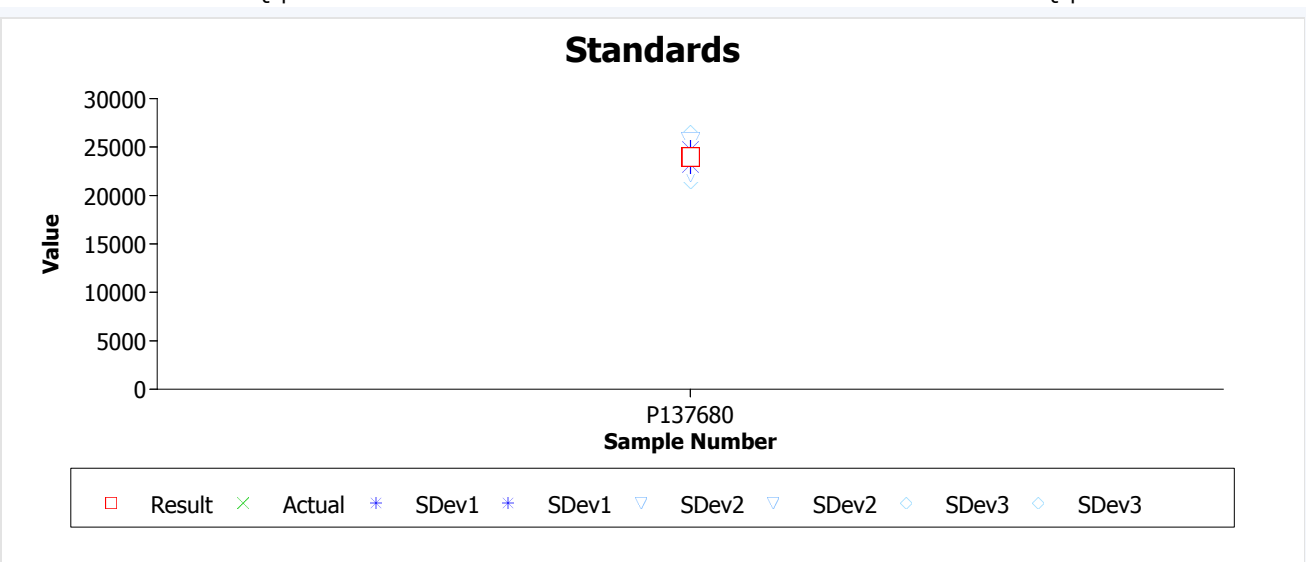
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Pb	**ppm**	**MEICP61a**										
P137680	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	6120.0000	6120.0000	340.00000000	3		



Zn	**ppm**	**MEICP61a**										
P137680	2016-Qiqavik Fiel	VO16136735	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	24000.0000	780.00000000	3		



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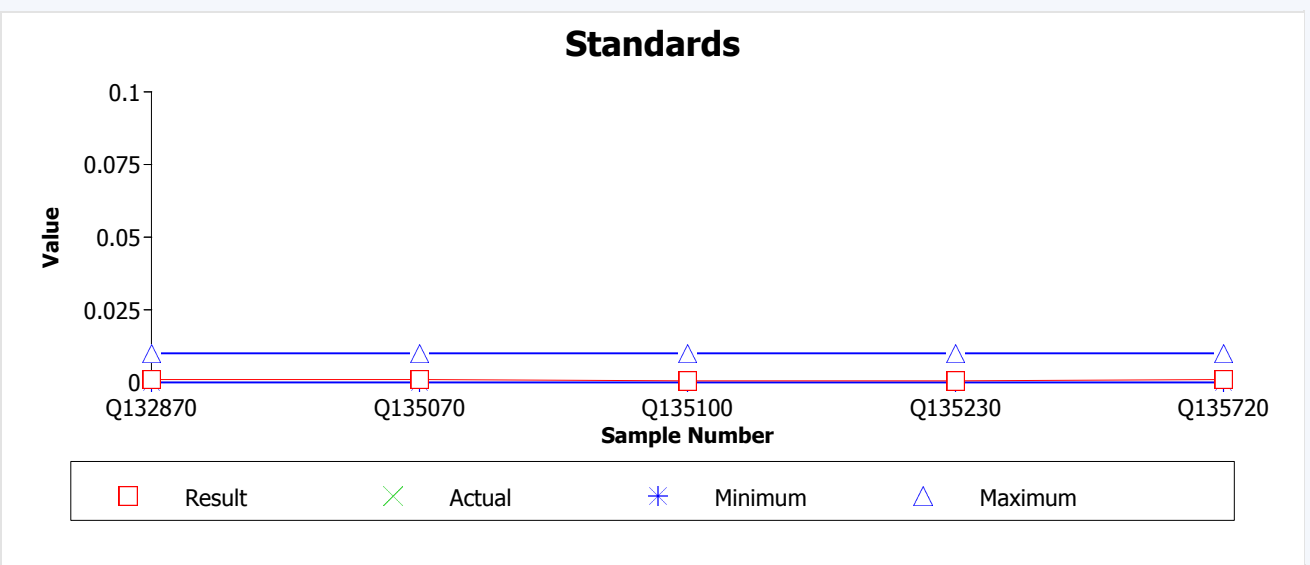
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
BLANK												
Au ppm ICP22												
Q132870	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a		0.0010			0.0000	0.0100
Q135070	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a		0.0010			0.0000	0.0100
Q135100	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a		0.0005			0.0000	0.0100
Q135230	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a		0.0005			0.0000	0.0100
Q135720	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a		0.0010			0.0000	0.0100



OREAS523												
Ag ppm MEICP61a												
Q132890	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	2.6100	2.0000	0.22300000	3		

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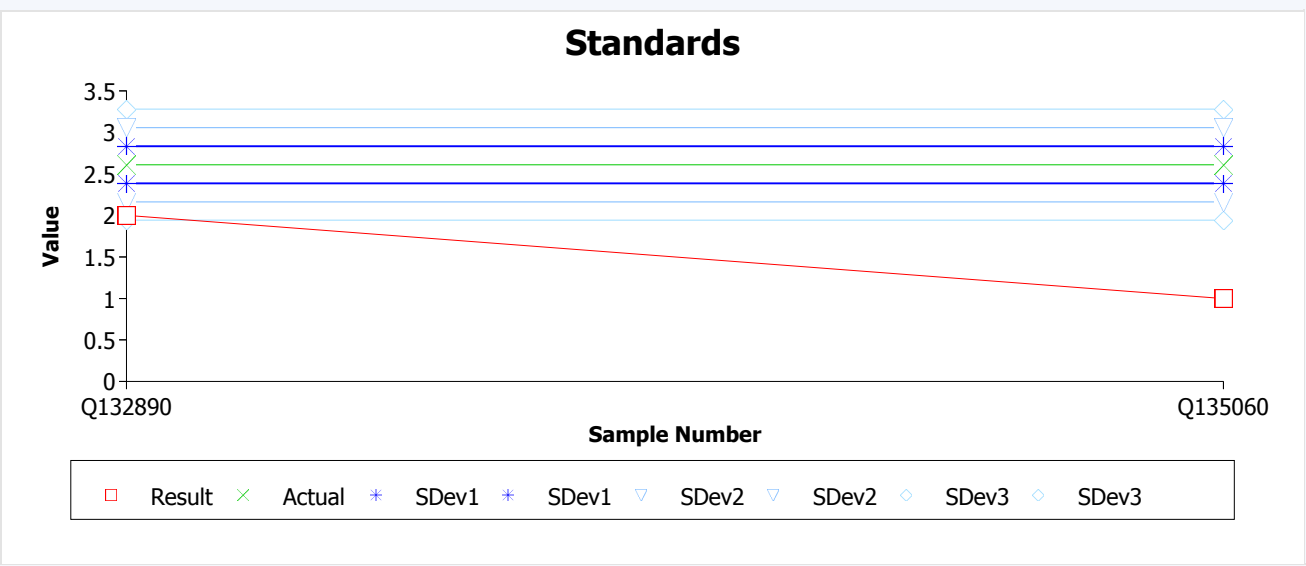
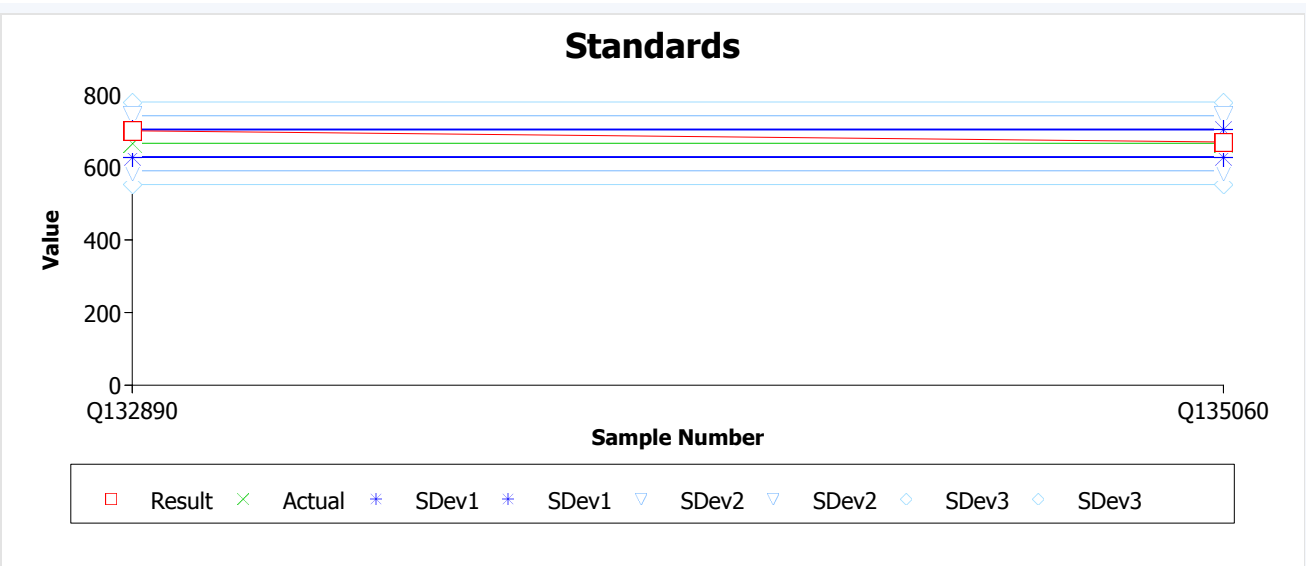
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
Ag ppm MEICP61a												
Q135060	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	2.6100	1.0000	0.22300000	3		



As ppm MEICP61a												
Q132890	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	666.0000	700.0000	38.00000000	3		
Q135060	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	666.0000	670.0000	38.00000000	3		



Au ppm ICP22												
Q132890	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	1.0400	1.0450	0.02700000	3		

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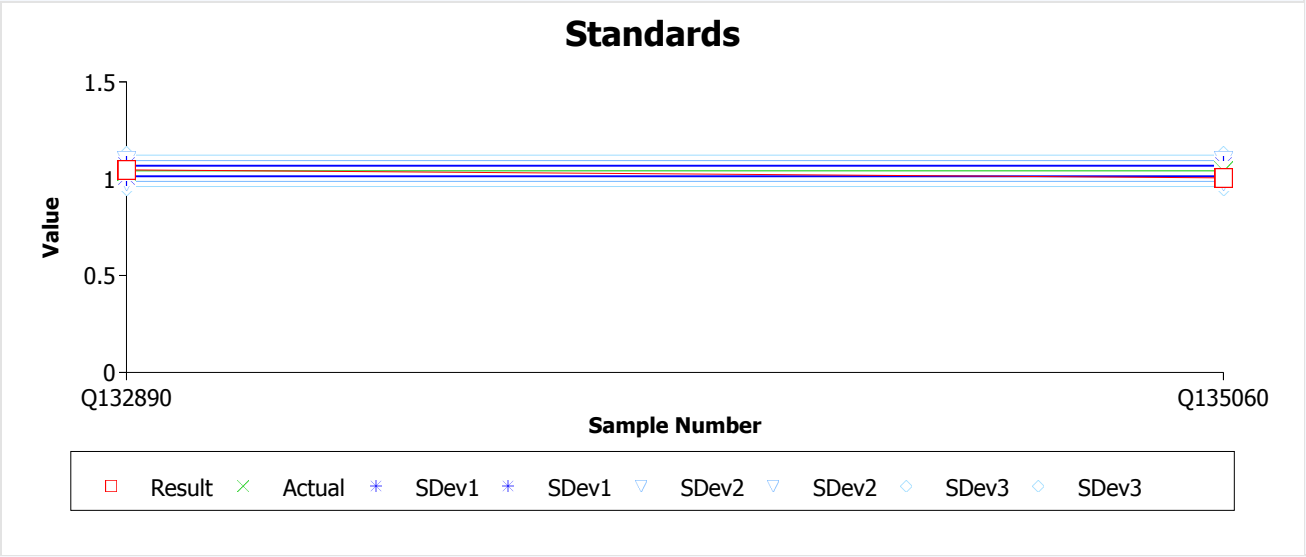
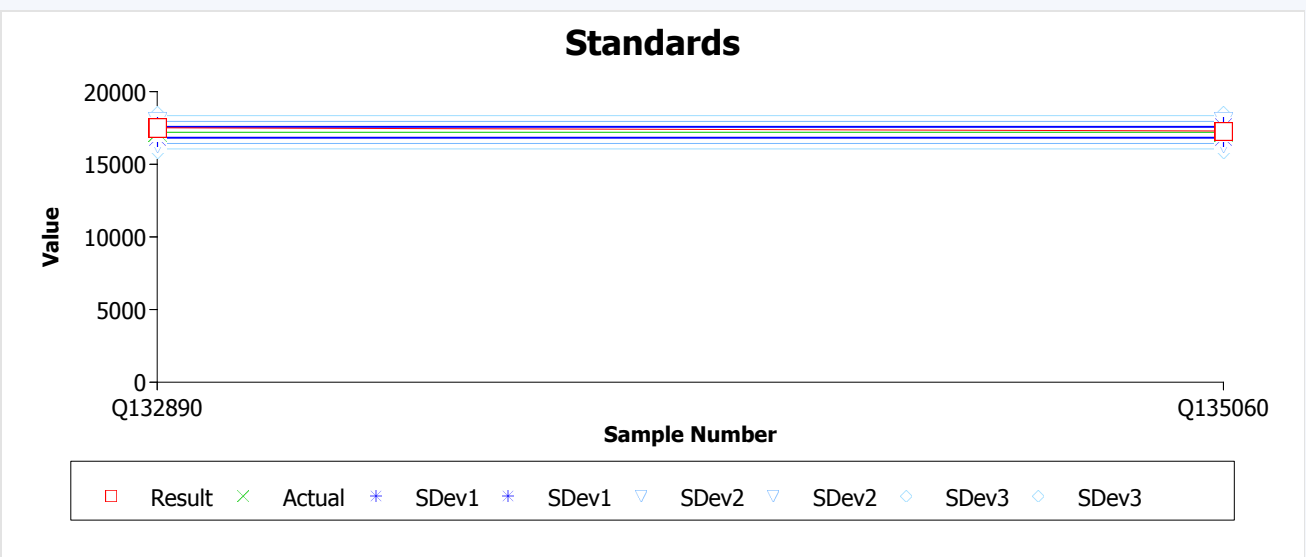
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS523												
Au ppm ICP22												
Q135060	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	1.0400	1.0050	0.02700000	3		



Cu ppm MEICP61a												
Q132890	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	17200.0000	17500.0000	380.00000000	3		
Q135060	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	17200.0000	17300.0000	380.00000000	3		



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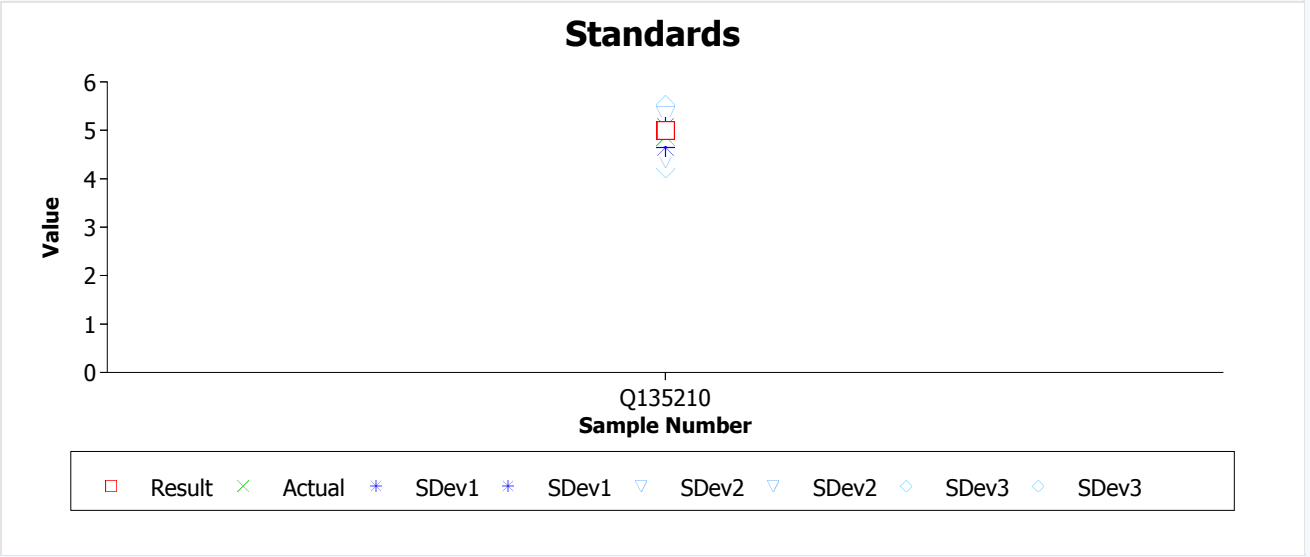
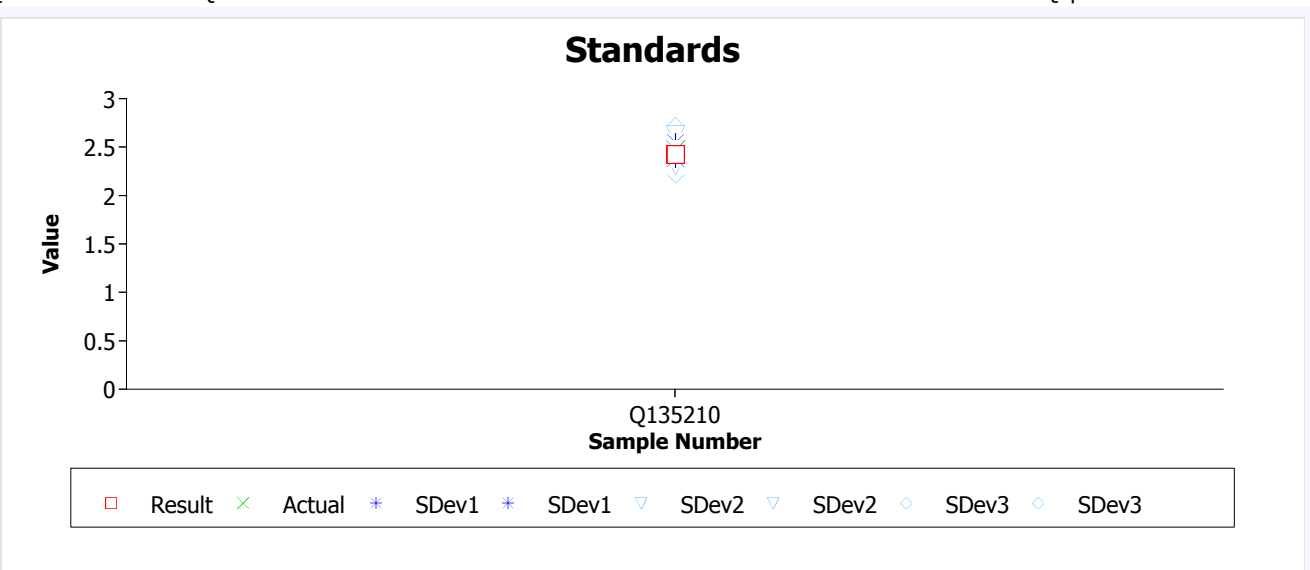
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS60C												
Ag ppm MEICP61a												
Q135210	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	4.8700	5.0000	0.22000000	3		



Au ppm ICP22												
Q135210	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	2.4700	2.4300	0.08000000	3		



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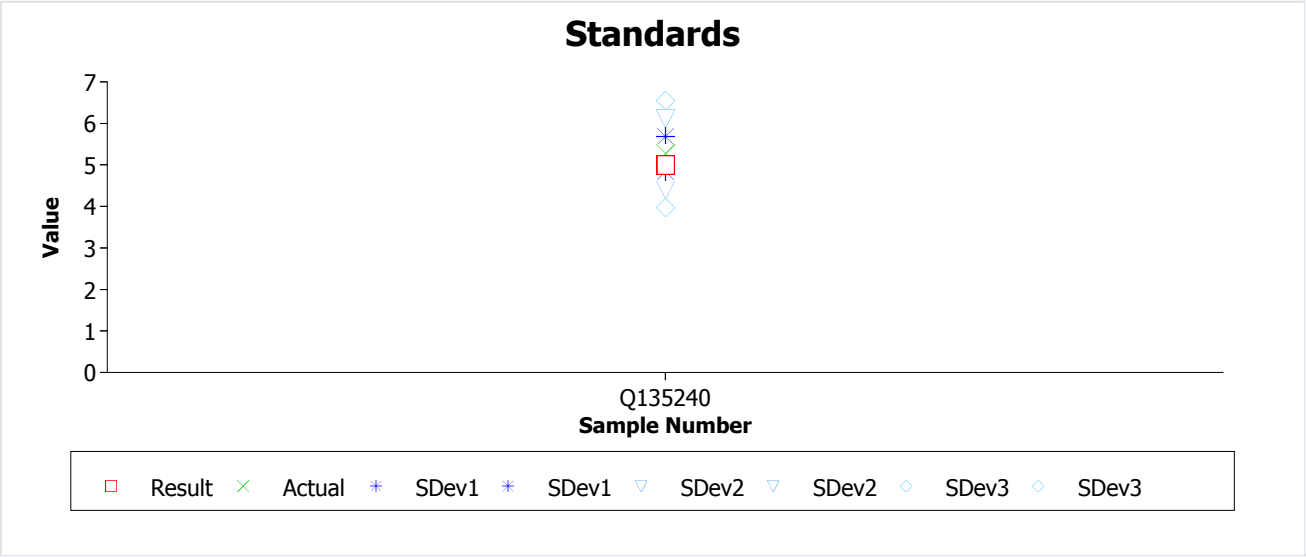
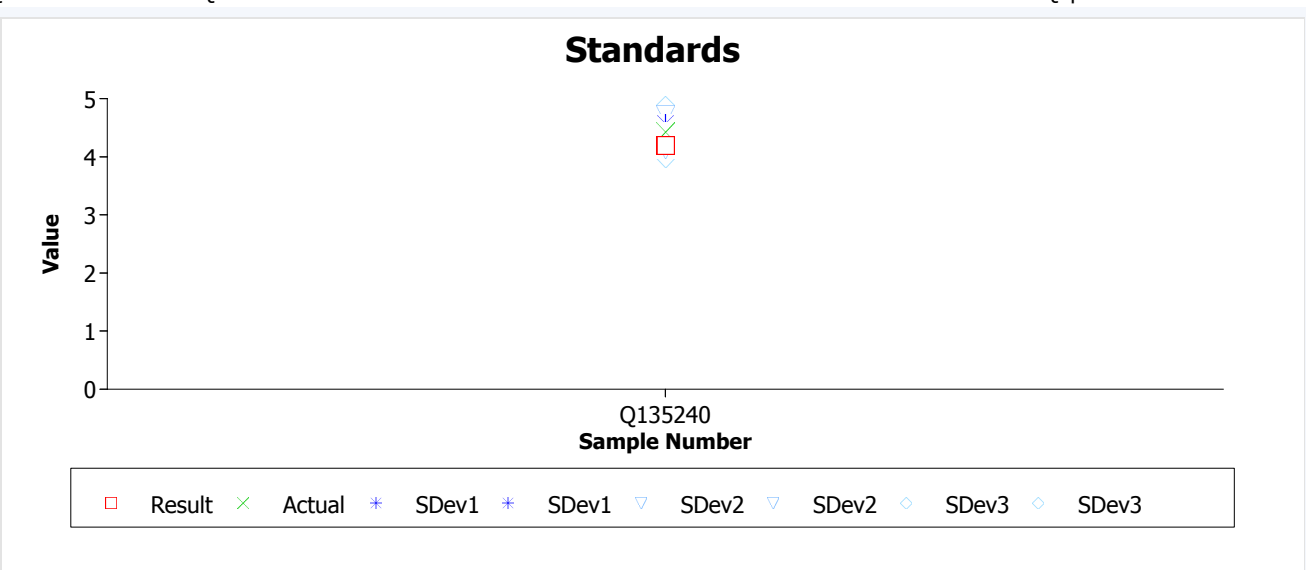
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS61E												
Ag ppm MEICP61a												
Q135240	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	5.2700	5.0000	0.43000000	3		



Au ppm ICP22												
Q135240	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	4.4300	4.1900	0.15000000	3		



OREAS624												
Ag ppm MEICP61a												
Q132860	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	46.1000	45.0000	4.29000000	3		

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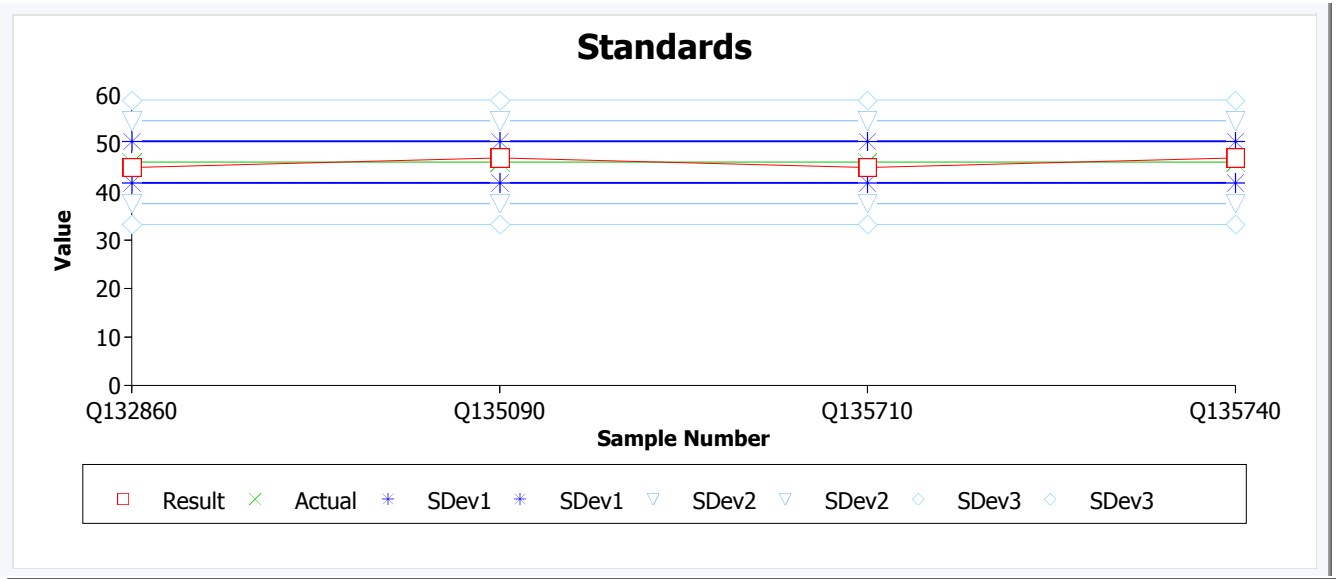
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Ag ppm MEICP61a												
Q135090	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	46.1000	47.0000	4.29000000	3		
Q135710	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	46.1000	45.0000	4.29000000	3		
Q135740	QK-16-002	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	46.1000	47.0000	4.29000000	3		



Au ppm ICP22												
Q132860	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	1.1600	1.1000	0.05300000	3		
Q135090	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	1.1600	1.1550	0.05300000	3		
Q135710	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	1.1600	1.1350	0.05300000	3		

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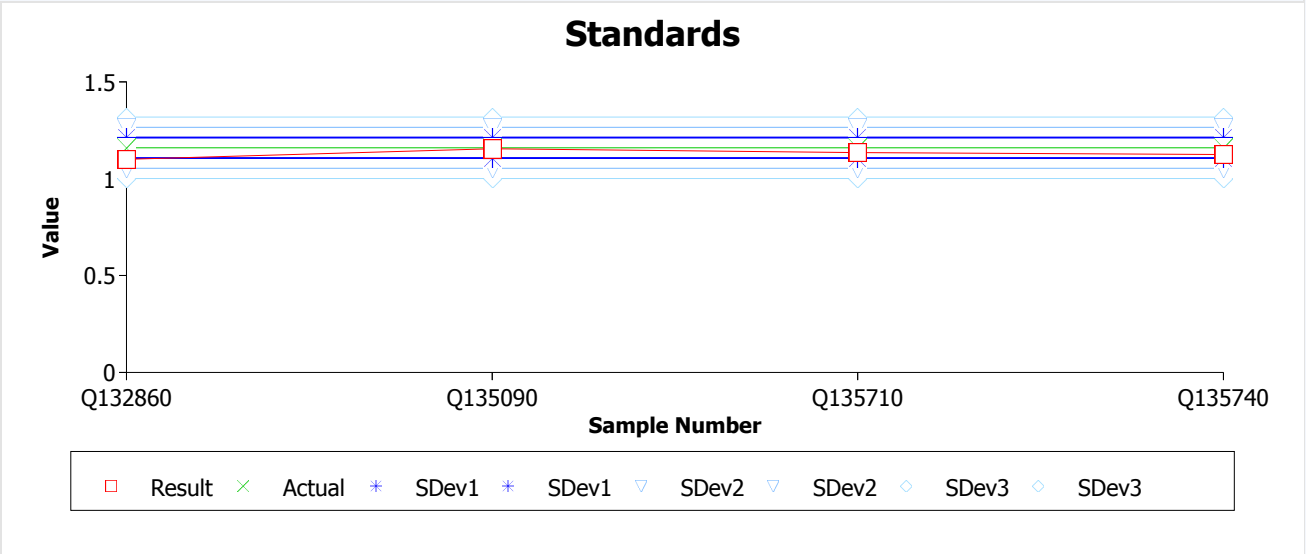
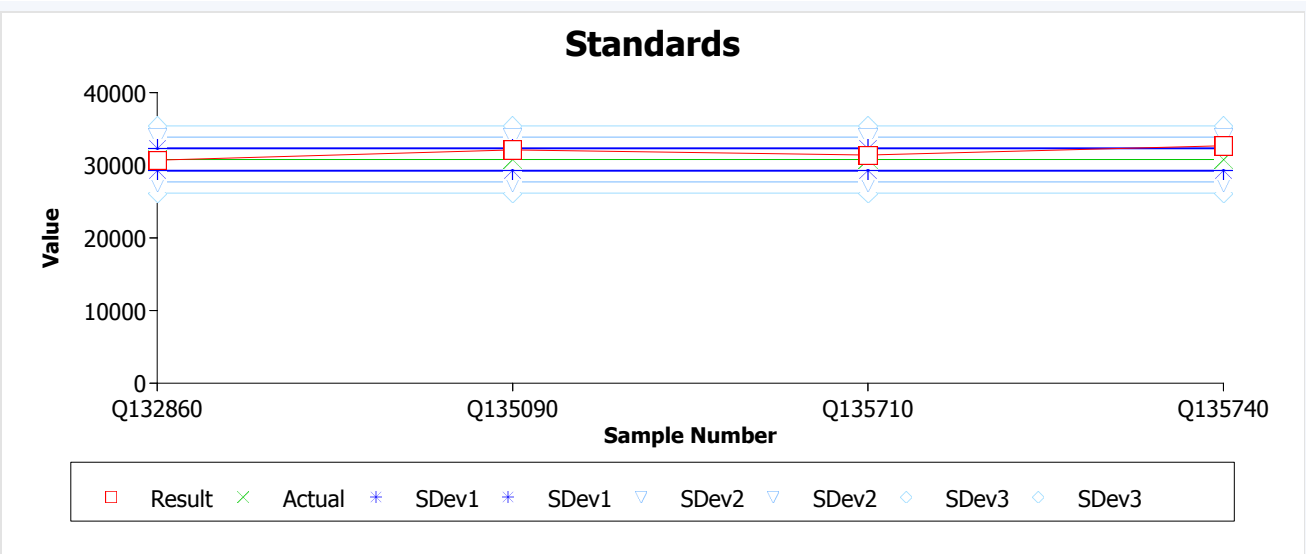
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Au ppm ICP22												
Q135740	QK-16-002	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	1.1600	1.1250	0.05300000	3		



Cu ppm MEICP61a												
Q132860	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	30800.0000	30700.0000	1540.00000000	3		
Q135090	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	30800.0000	32100.0000	1540.00000000	3		
Q135710	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	30800.0000	31400.0000	1540.00000000	3		
Q135740	QK-16-002	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	30800.0000	32700.0000	1540.00000000	3		



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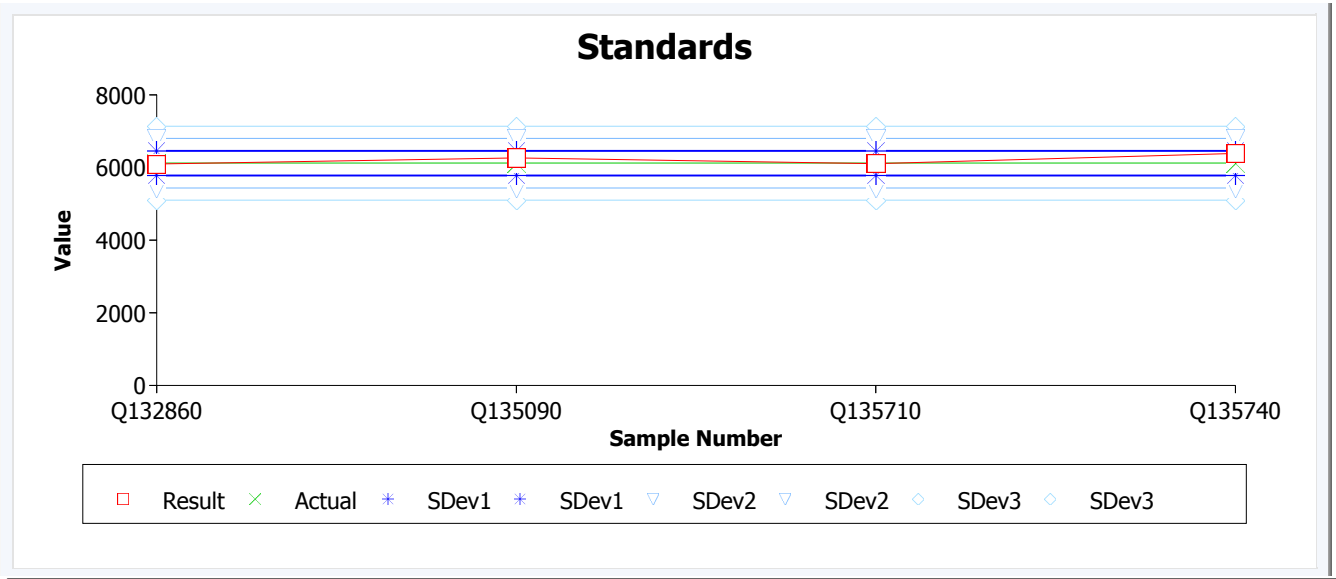
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Pb ppm MEICP61a												
Q132860	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	6120.0000	6100.0000	340.00000000	3		
Q135090	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	6120.0000	6260.0000	340.00000000	3		
Q135710	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	6120.0000	6110.0000	340.00000000	3		
Q135740	QK-16-002	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	6120.0000	6390.0000	340.00000000	3		



Zn ppm MEICP61a												
Q132860	QK-16-006	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	24000.0000	23600.0000	780.00000000	3		
Q135090	QK-16-005	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	24000.0000	24900.0000	780.00000000	3		
Q135710	QK-16-001	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61a	24000.0000	23800.0000	780.00000000	3		

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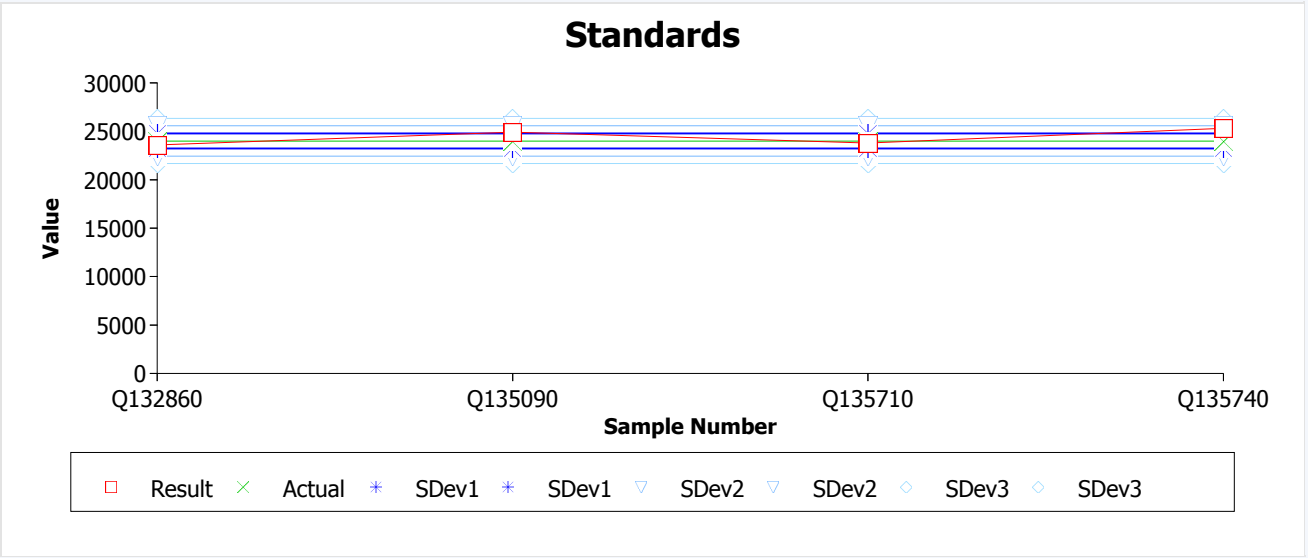
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS624												
Zn	**ppm**	**MEICP61a**										
Q135740	QK-16-002	VO16136743	2016-09-13		ALS CHEMEX	Qiqavik ICP22-ICP61	24000.0000	25300.0000	780.00000000	3		



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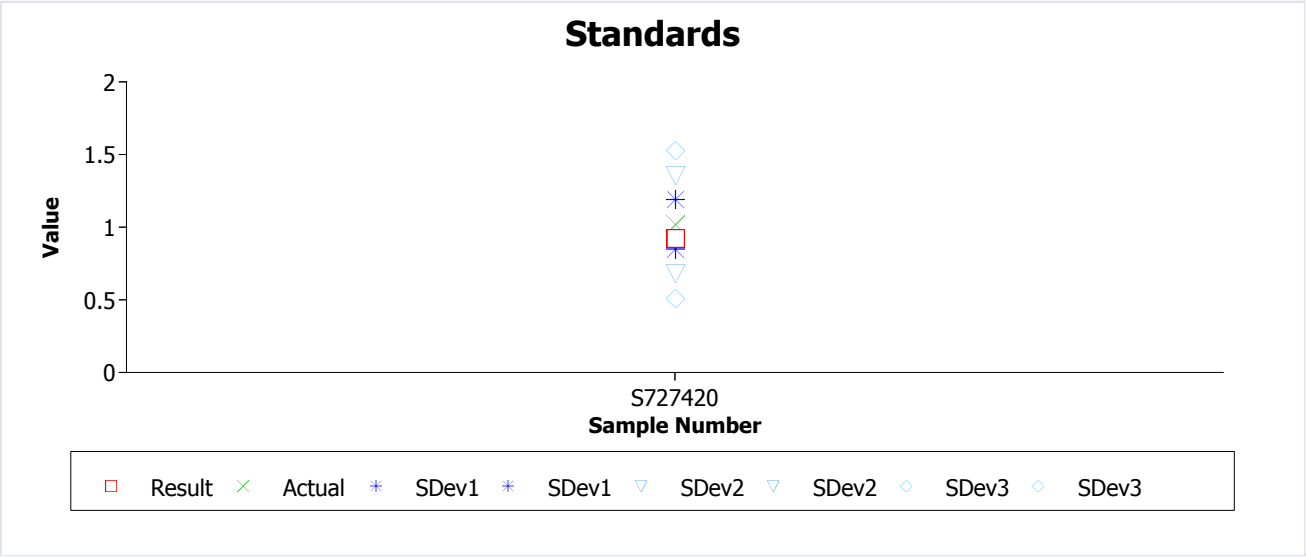
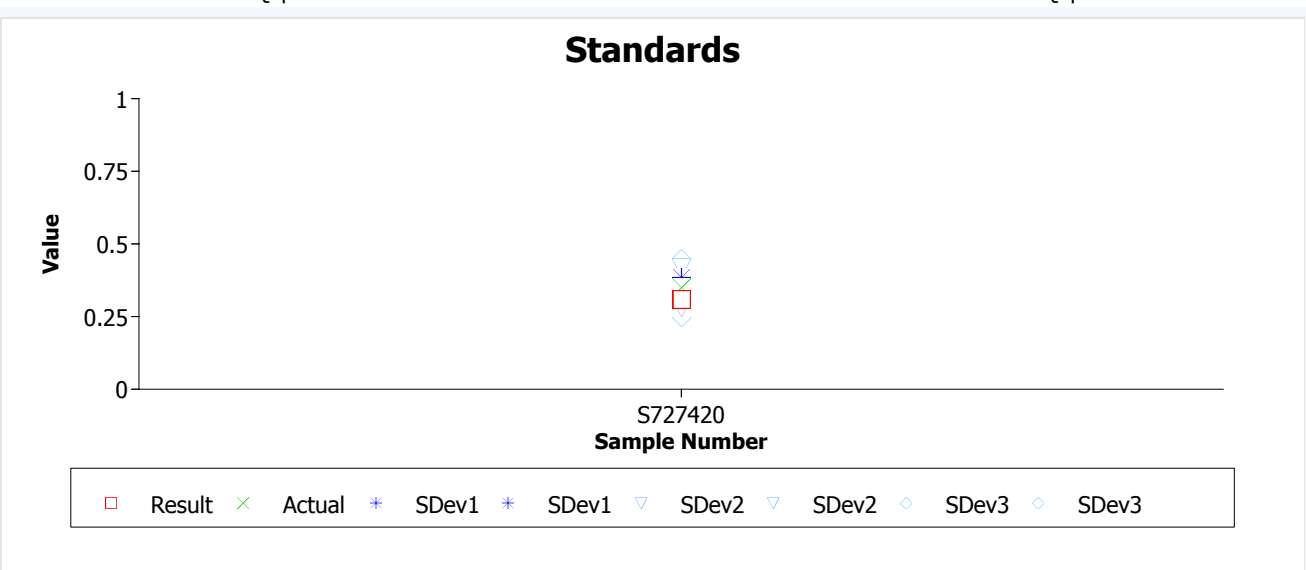
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be	**ppm**	**MEMS61**										
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.9200	0.17000000	3		



Bi	**ppm**	**MEMS61**										
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3100	0.03400000	3		



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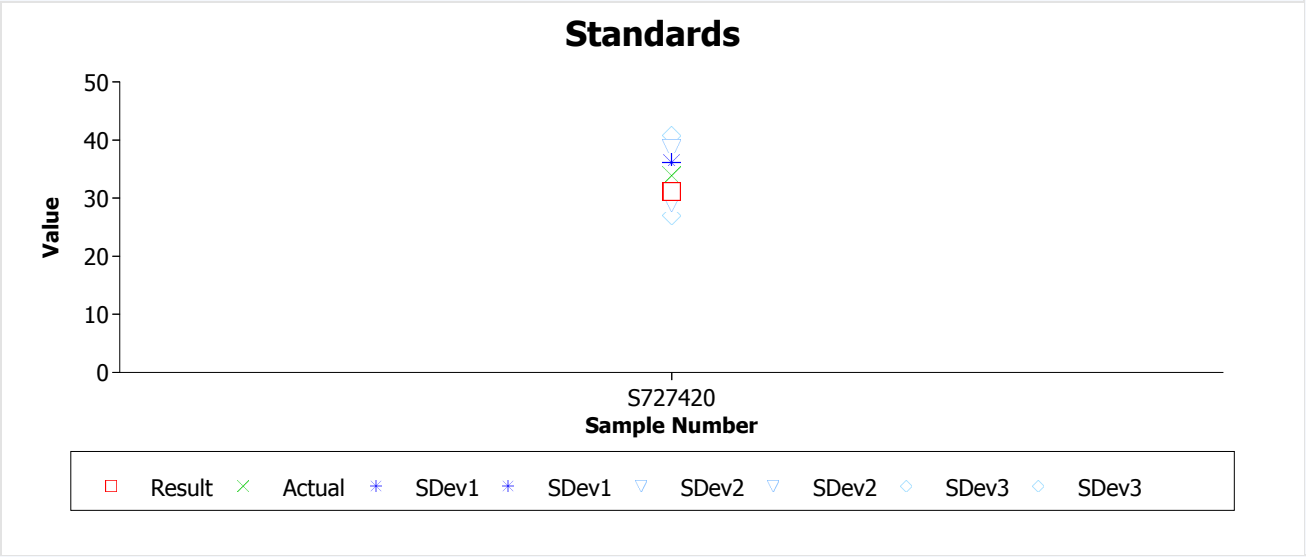
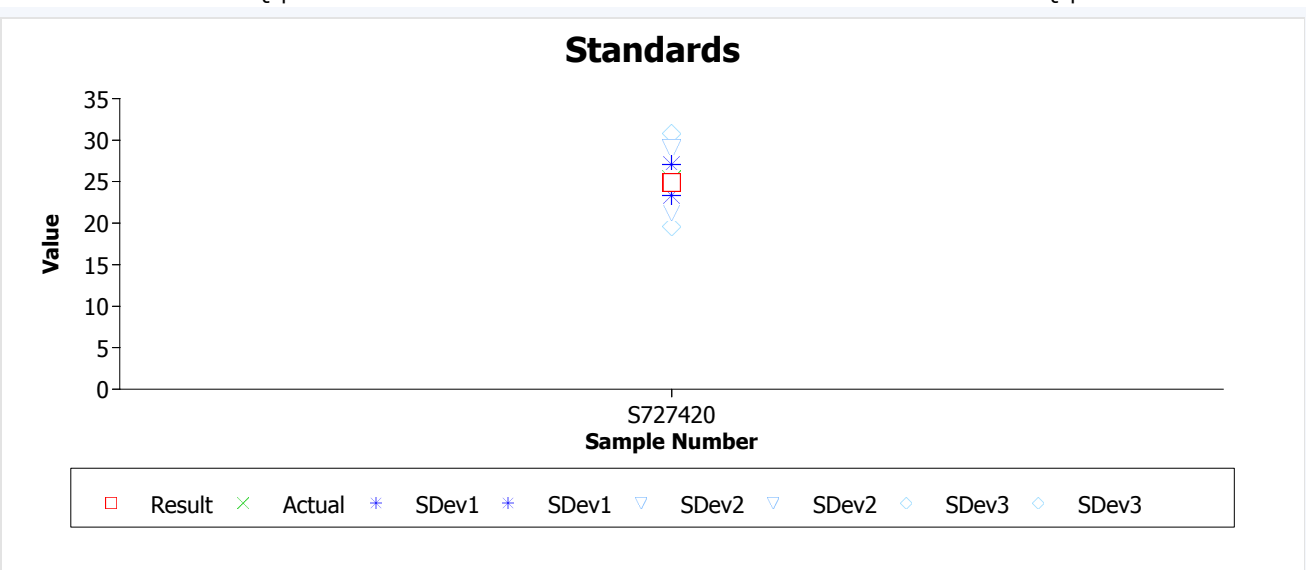
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu ppm MEMS61												
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	31.1000	2.29000000	3		



Pb ppm MEMS61												
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	24.9000	1.87000000	3		



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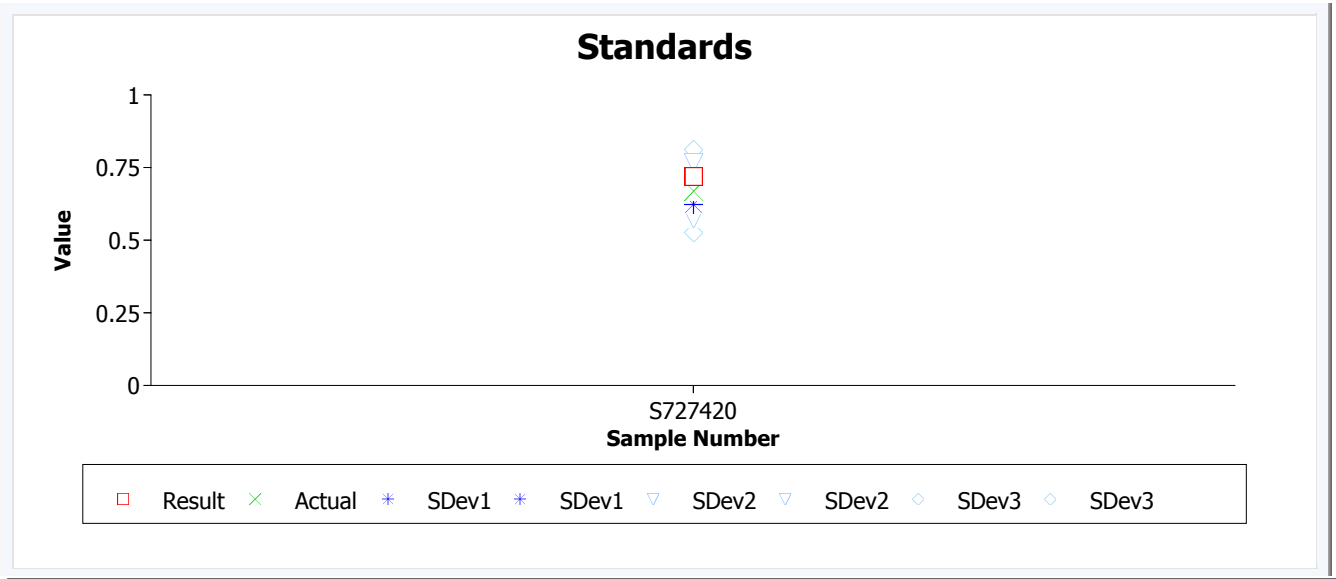
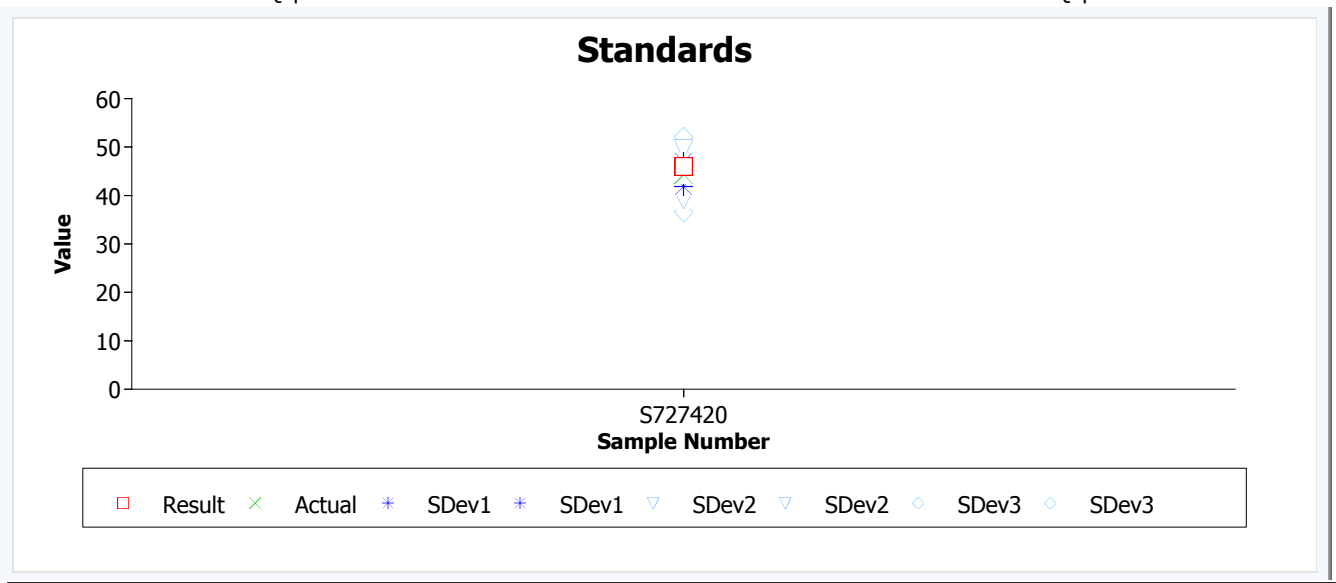
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb	**ppm**	**MEMS61**										
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.7200	0.04800000	3		



Zn	**ppm**	**MEMS61**										
S727420	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	46.0000	2.60000000	3		



OREAS45D												
As	**ppm**	**MEMS61**										
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	15.0000	0.86000000	3		

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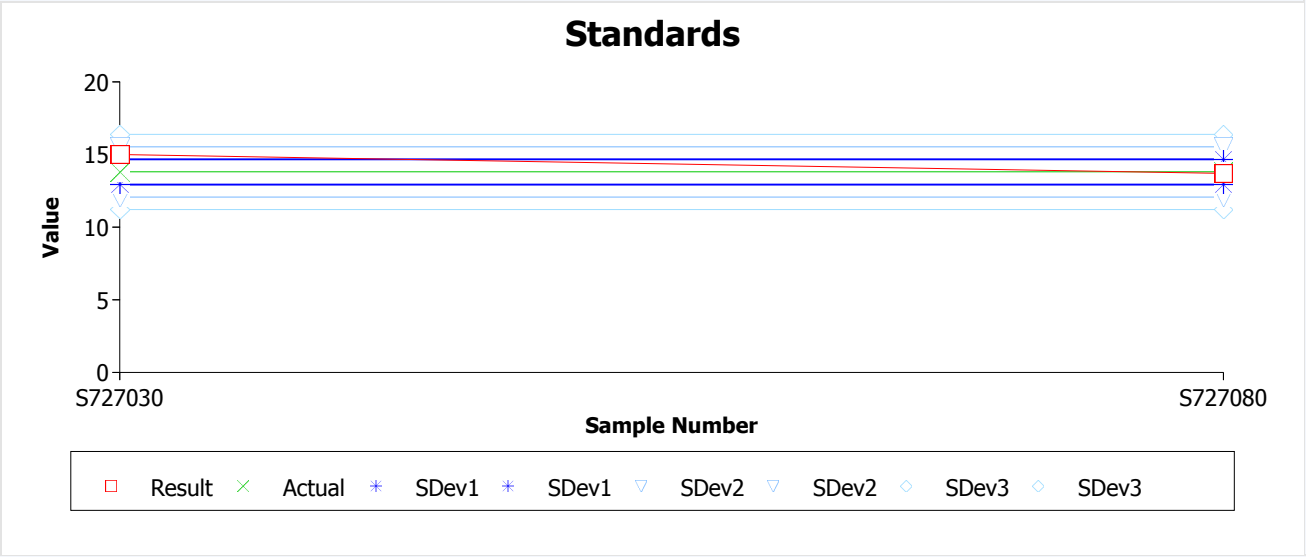
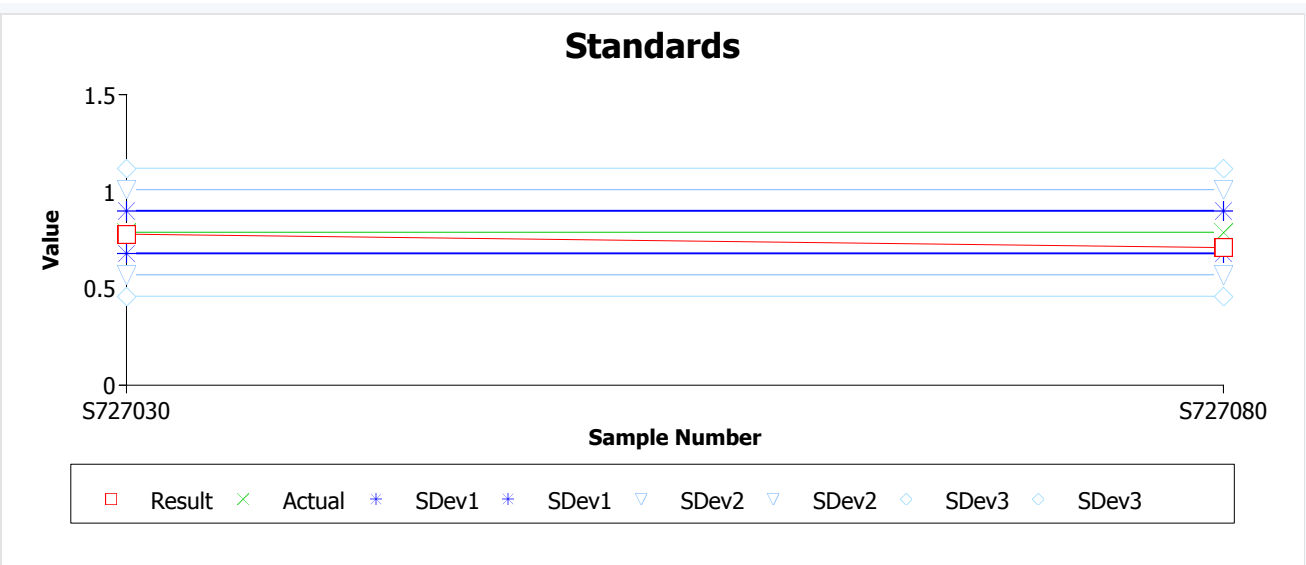
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As ppm MEMS61												
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.7000	0.86000000	3		



Be ppm MEMS61												
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7800	0.11000000	3		
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7100	0.11000000	3		



Bi ppm MEMS61												
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3300	0.03000000	3		

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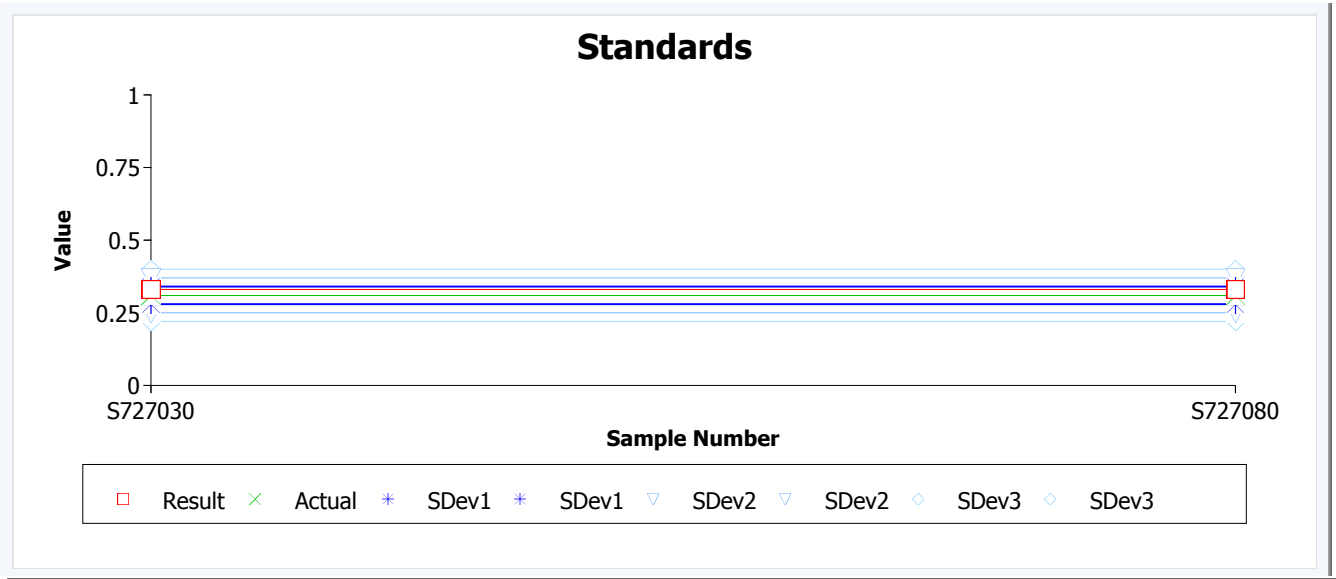
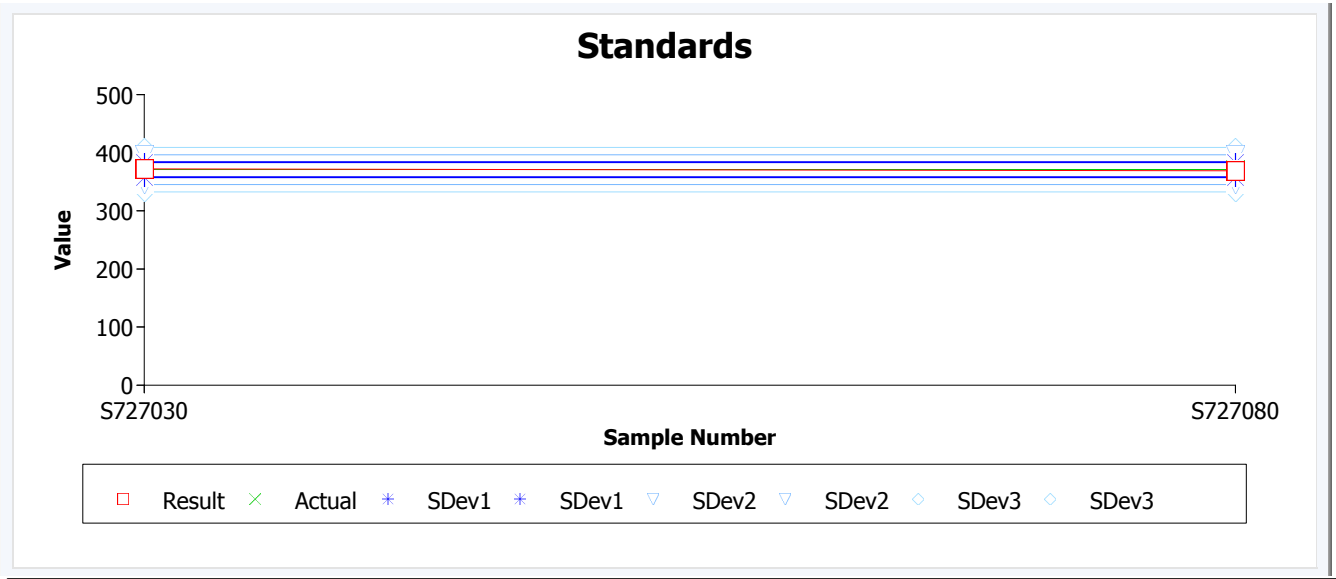
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3300	0.03000000	3		



Cu	**ppm**	**MEMS61**										
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	372.0000	12.80000000	3		
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	369.0000	12.80000000	3		



Pb	**ppm**	**MEMS61**										
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.7000	1.35000000	3		

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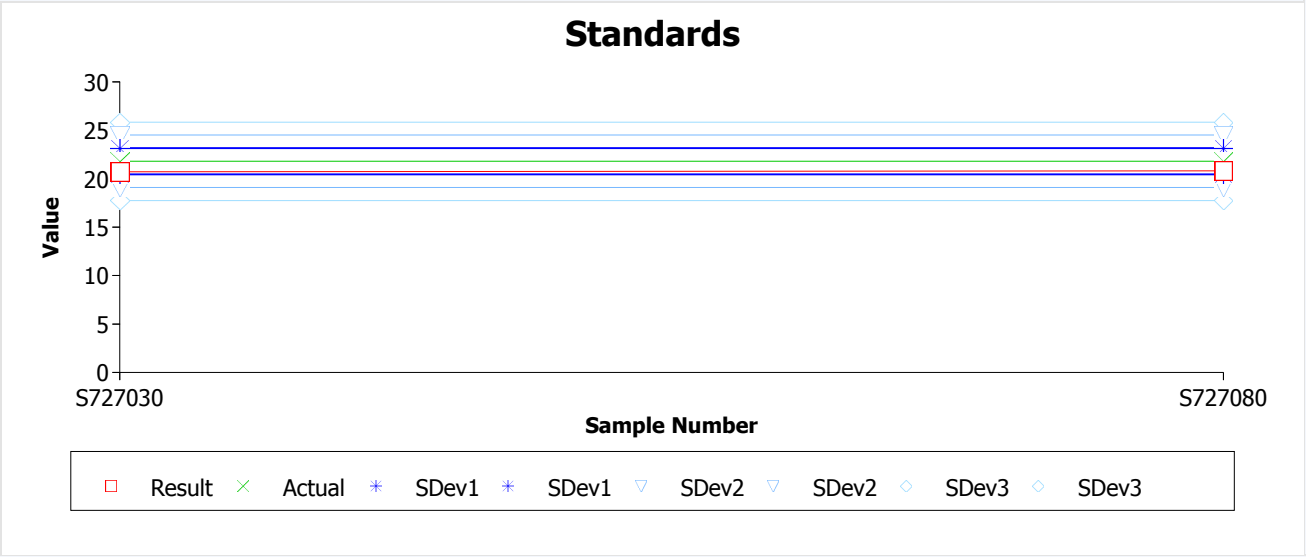
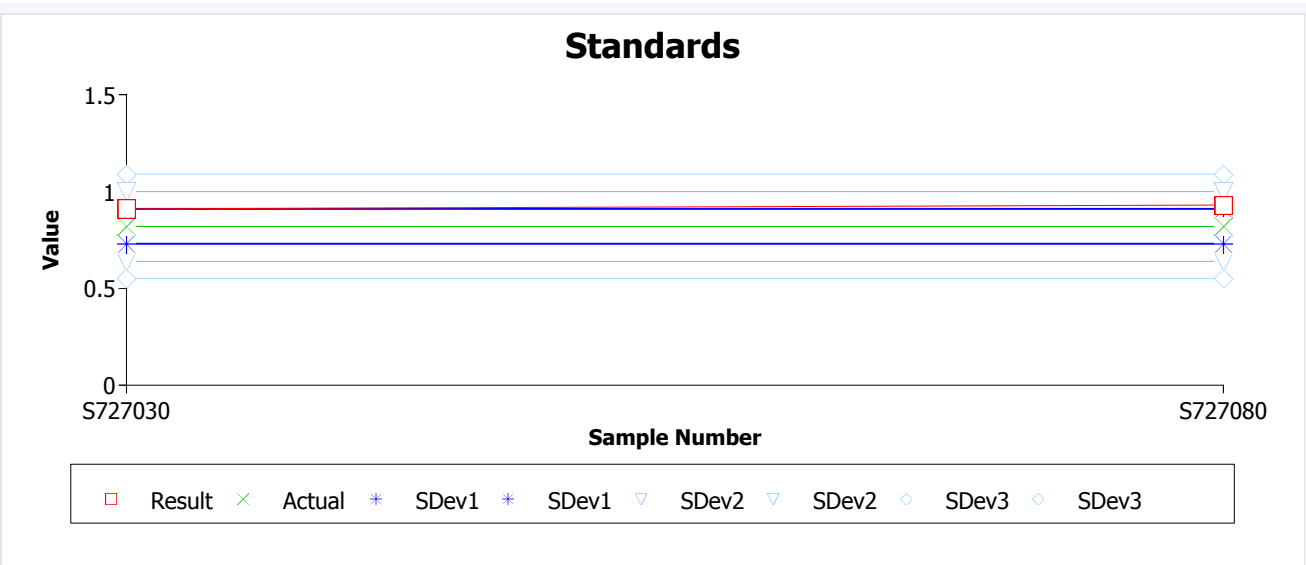
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	20.8000	1.35000000	3		



Sb ppm MEMS61												
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9100	0.09000000	3		
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.9300	0.09000000	3		



Zn ppm MEMS61												
S727030	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	45.0000	4.70000000	3		

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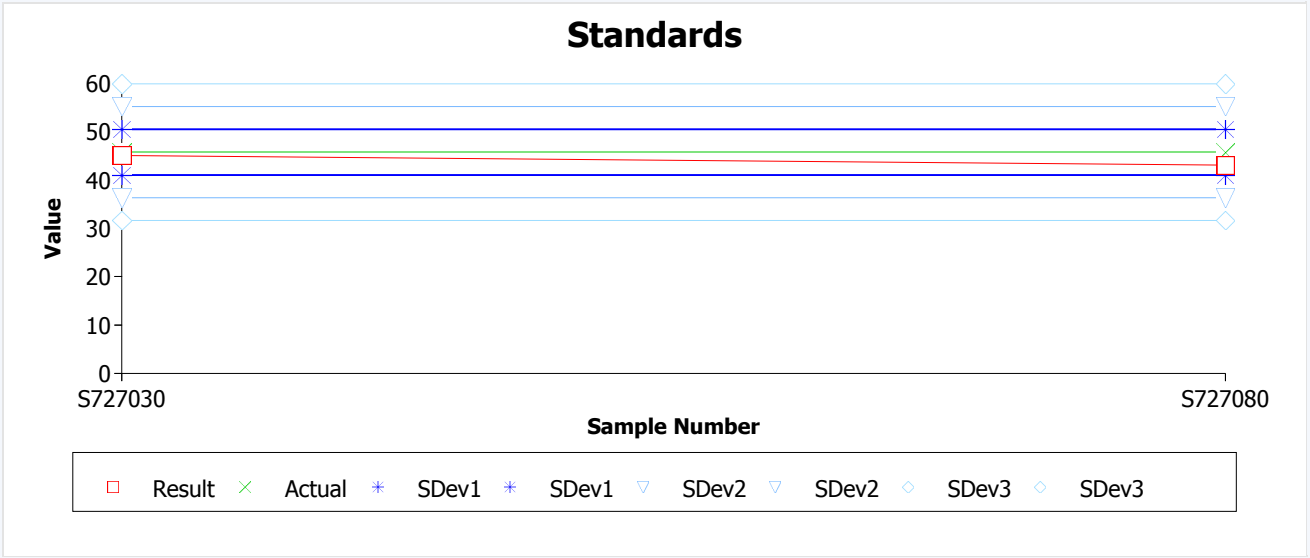
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn	**ppm**	**MEMS61**										
S727080	2016-Qiqavik Fiel	VO16143596	2016-09-22		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		



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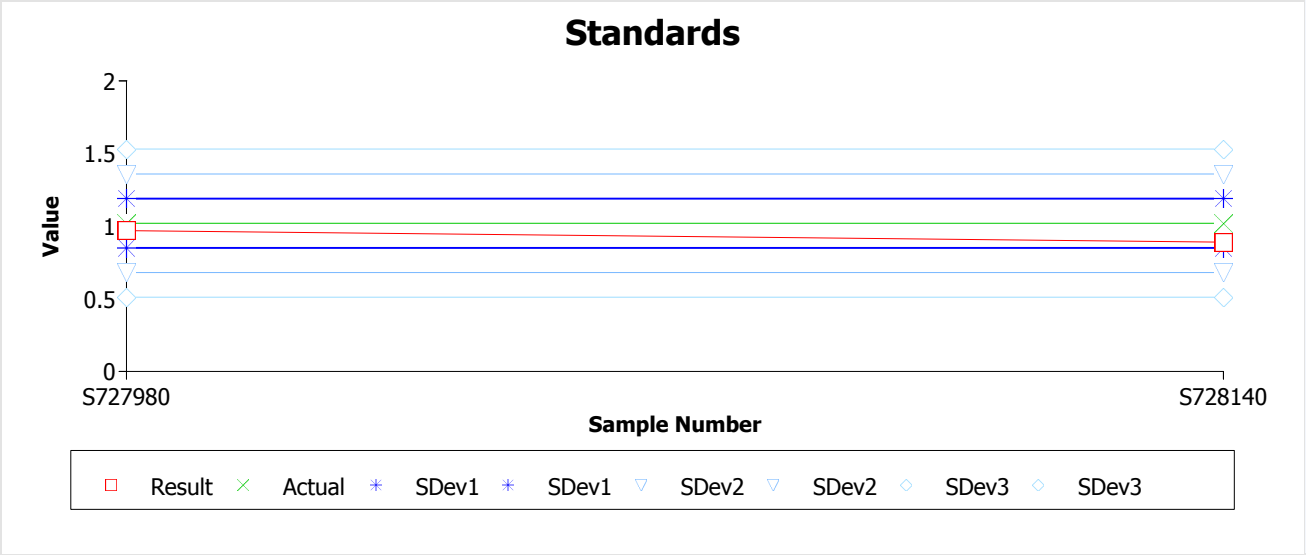
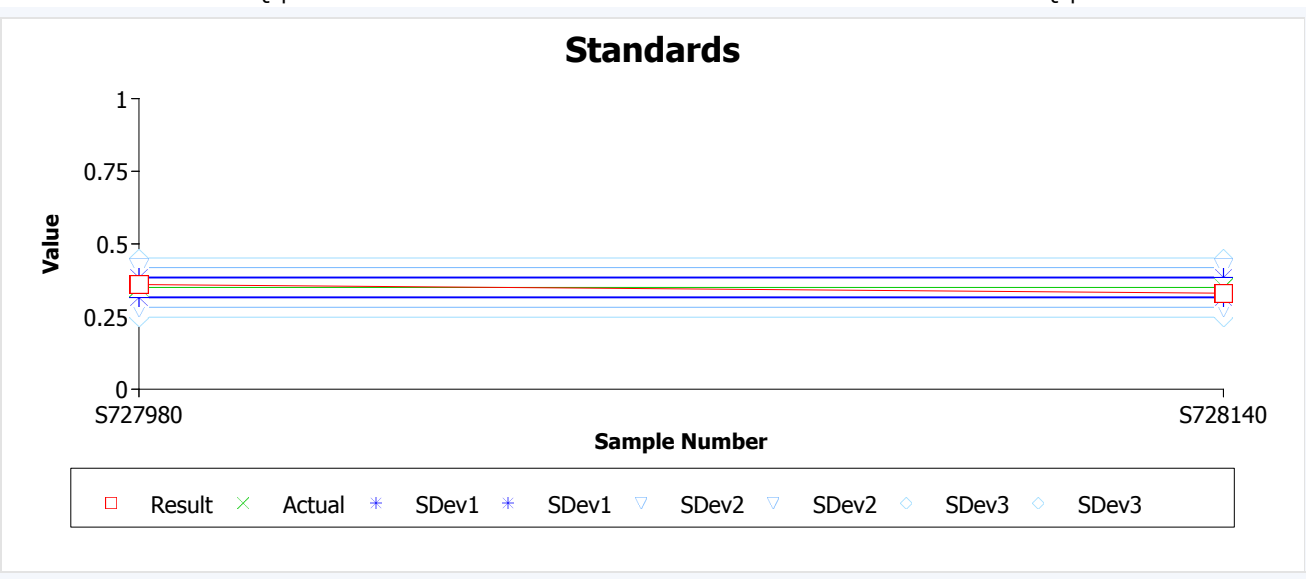
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Be	**ppm**	**MEMS61**										
S727980		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.9700	0.17000000	3	
S728140		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.0200	0.8900	0.17000000	3	



Bi	**ppm**	**MEMS61**										
S727980		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3600	0.03400000	3	
S728140		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3500	0.3300	0.03400000	3	



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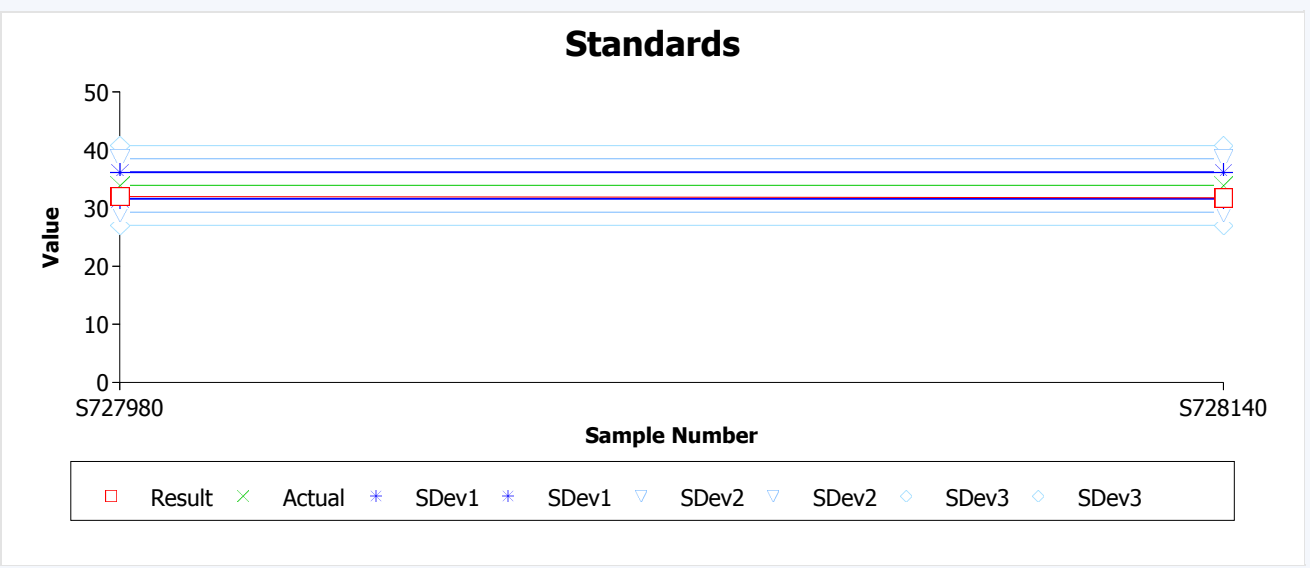
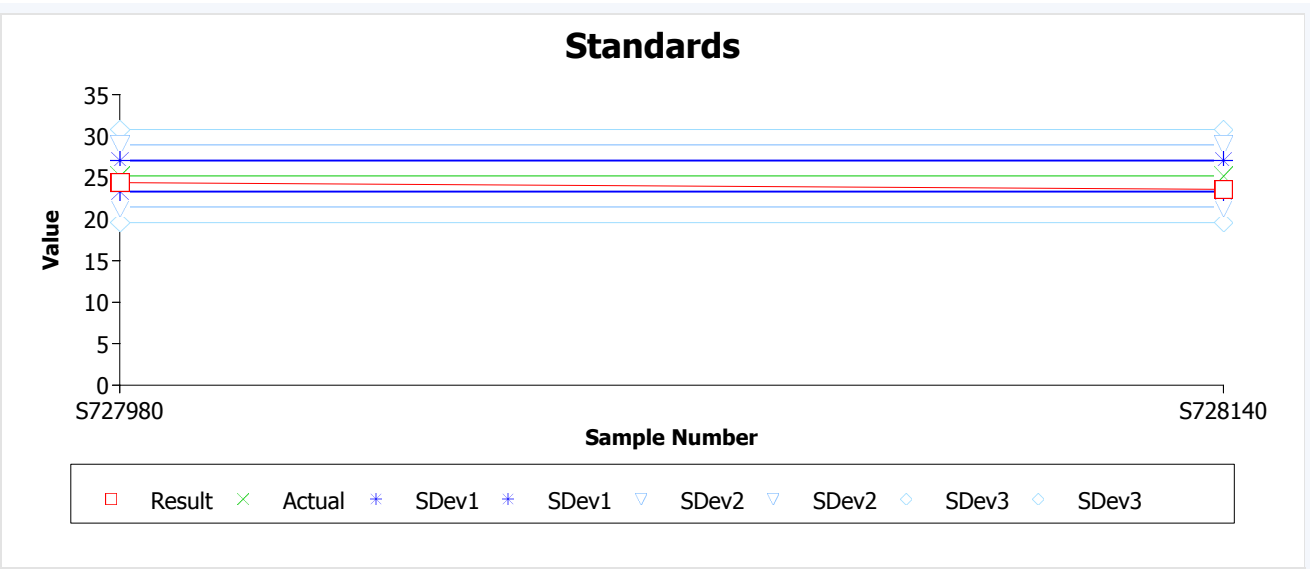
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Cu	**ppm**	**MEMS61**										
S727980		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	32.0000	2.29000000	3	
S728140		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	33.9000	31.8000	2.29000000	3	



Pb	**ppm**	**MEMS61**										
S727980		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	24.4000	1.87000000	3	
S728140		2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	25.2000	23.6000	1.87000000	3	



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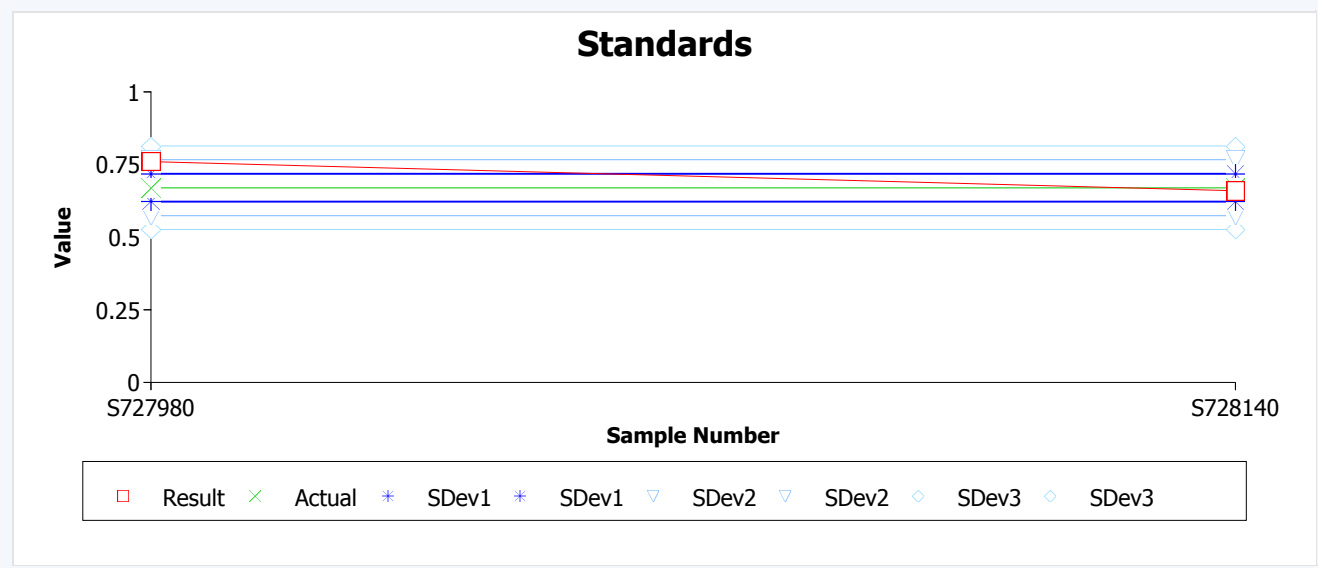
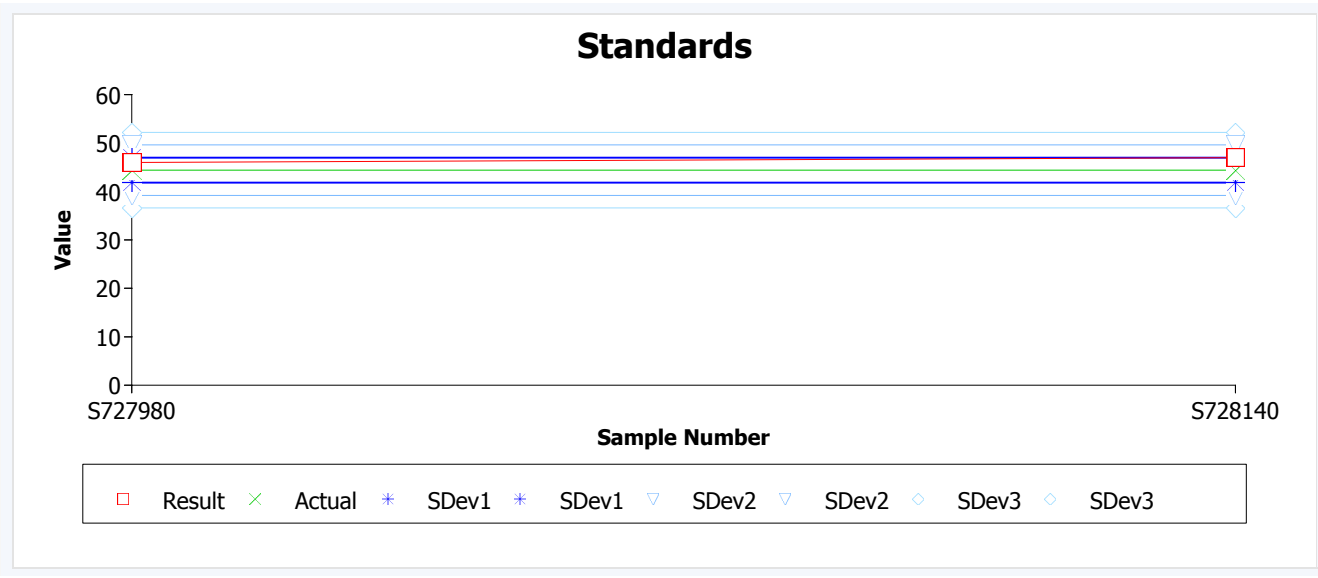
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS25A												
Sb ppm MEMS61												
S727980	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.7600	0.04800000	3		
S728140	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.6700	0.6600	0.04800000	3		



Zn ppm MEMS61												
S727980	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	46.0000	2.60000000	3		
S728140	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	44.4000	47.0000	2.60000000	3		



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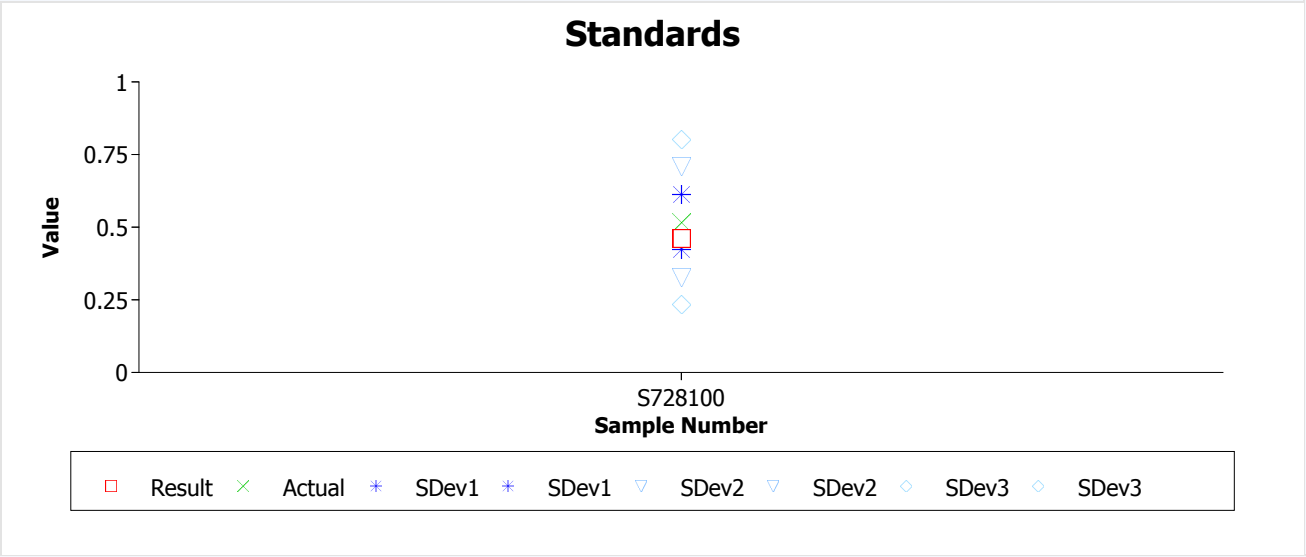
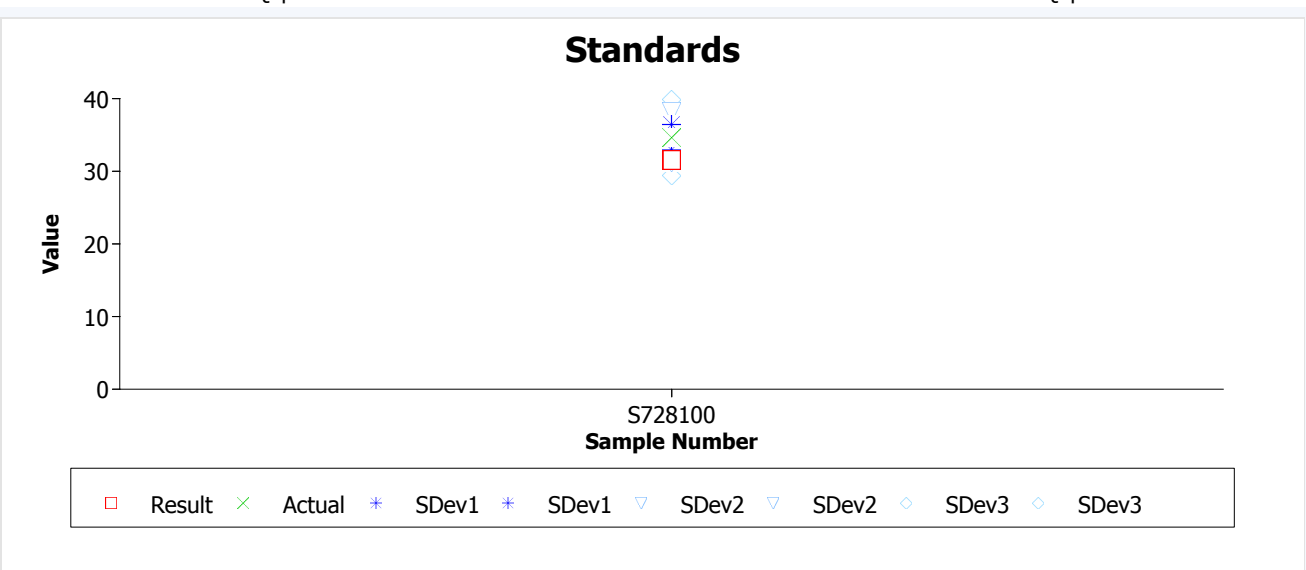
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Ag ppm MEMS61												
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.5180	0.4600	0.09500000	3		



As ppm MEMS61												
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	34.7000	31.6000	1.74000000	3		



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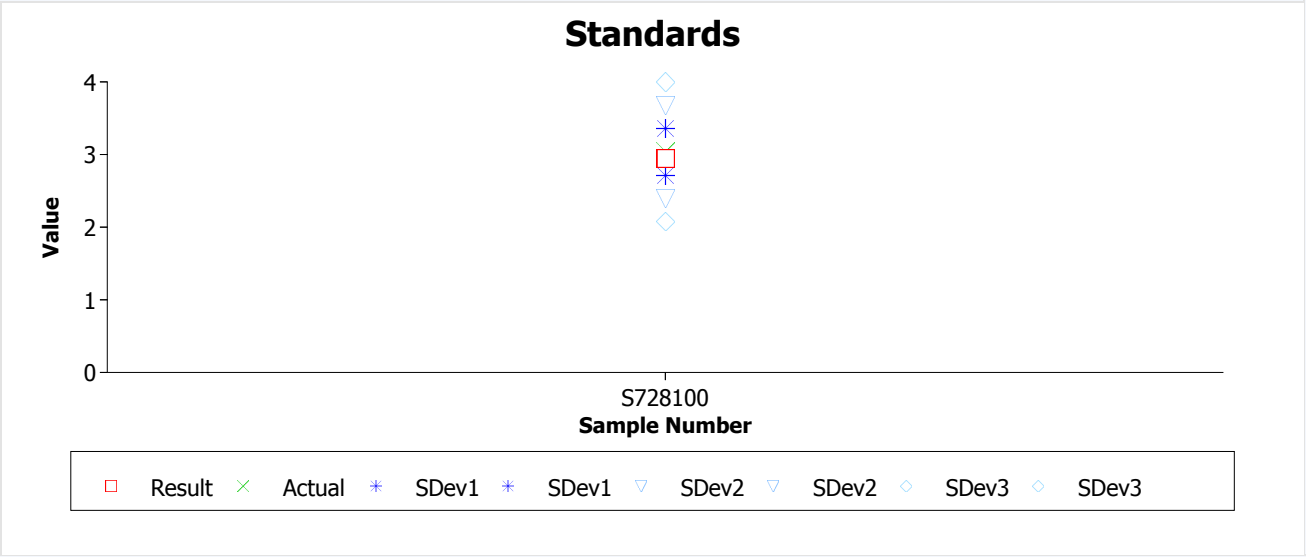
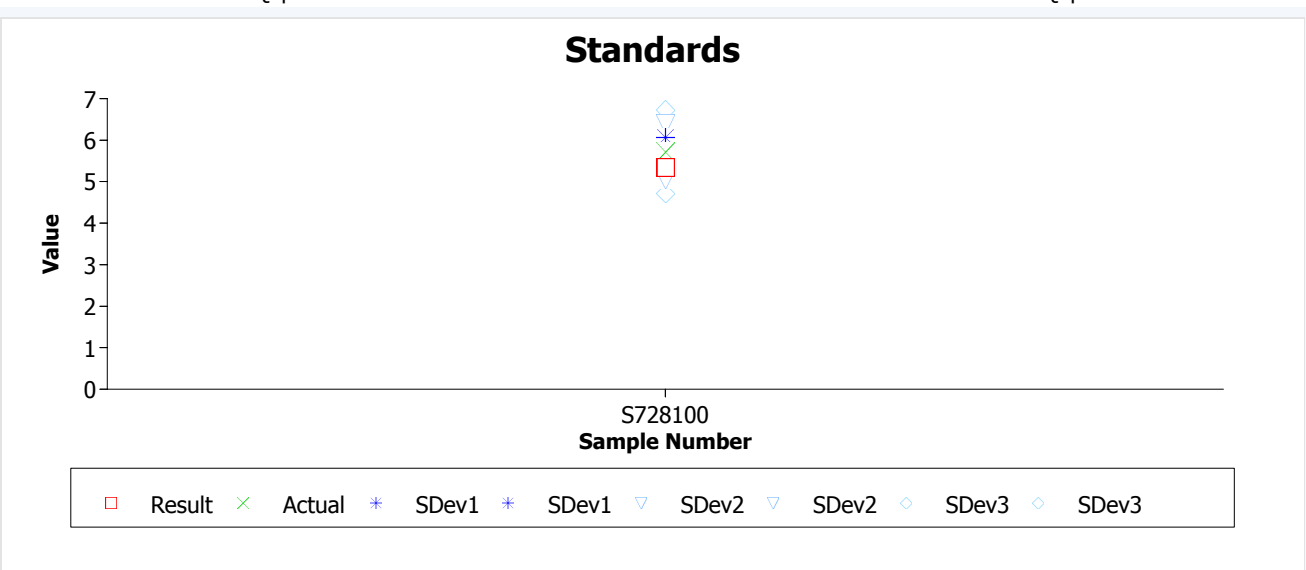
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Be	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	3.0400	2.9500	0.32000000	3		



Bi	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	5.7200	5.3500	0.33700000	3		



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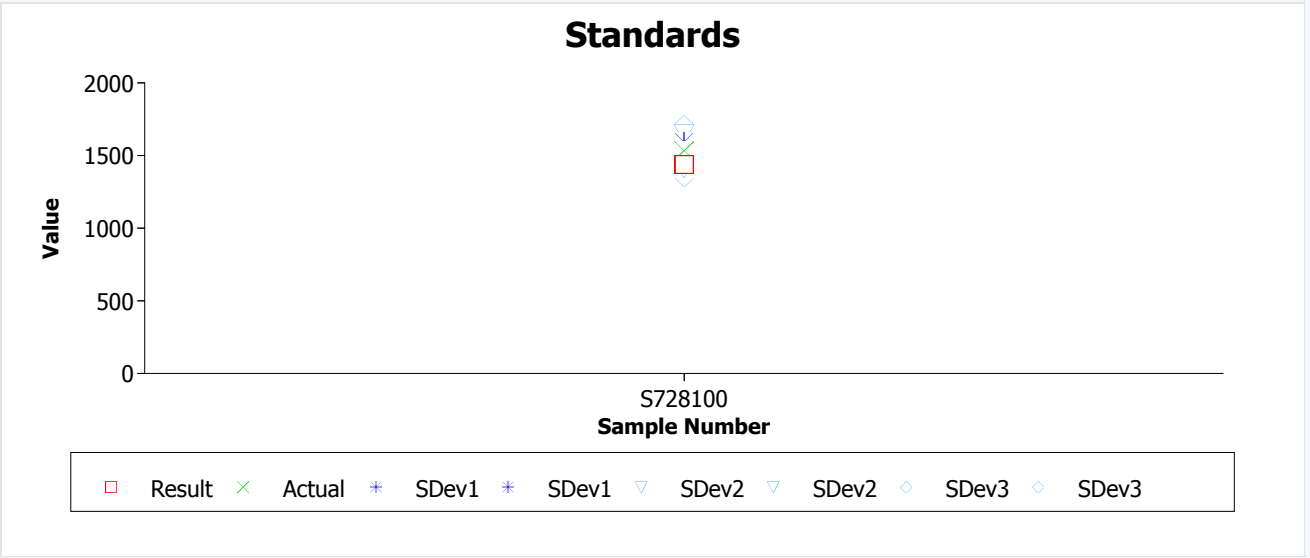
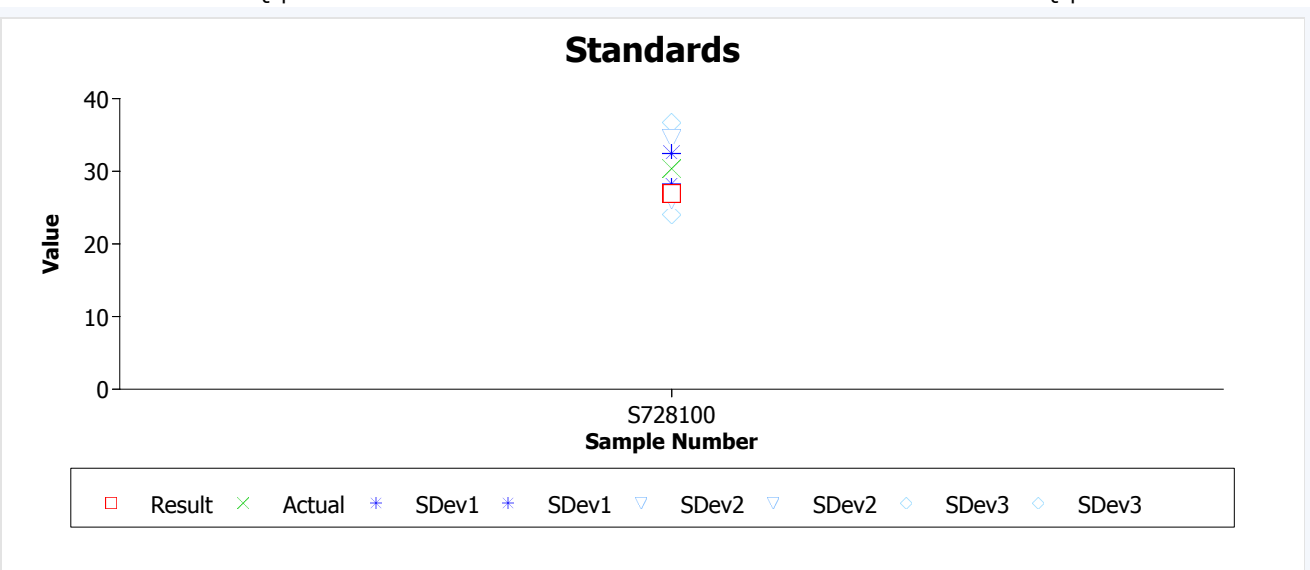
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Cu	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1533.0000	1440.0000	61.00000000	3		



Pb	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	30.4000	27.0000	2.10000000	3		



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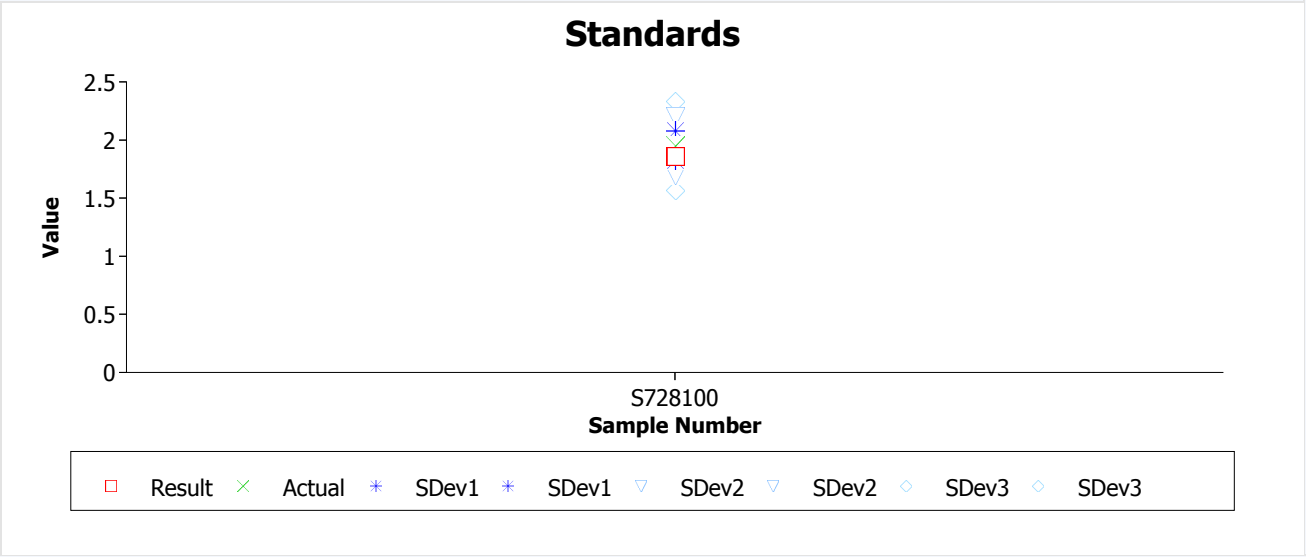
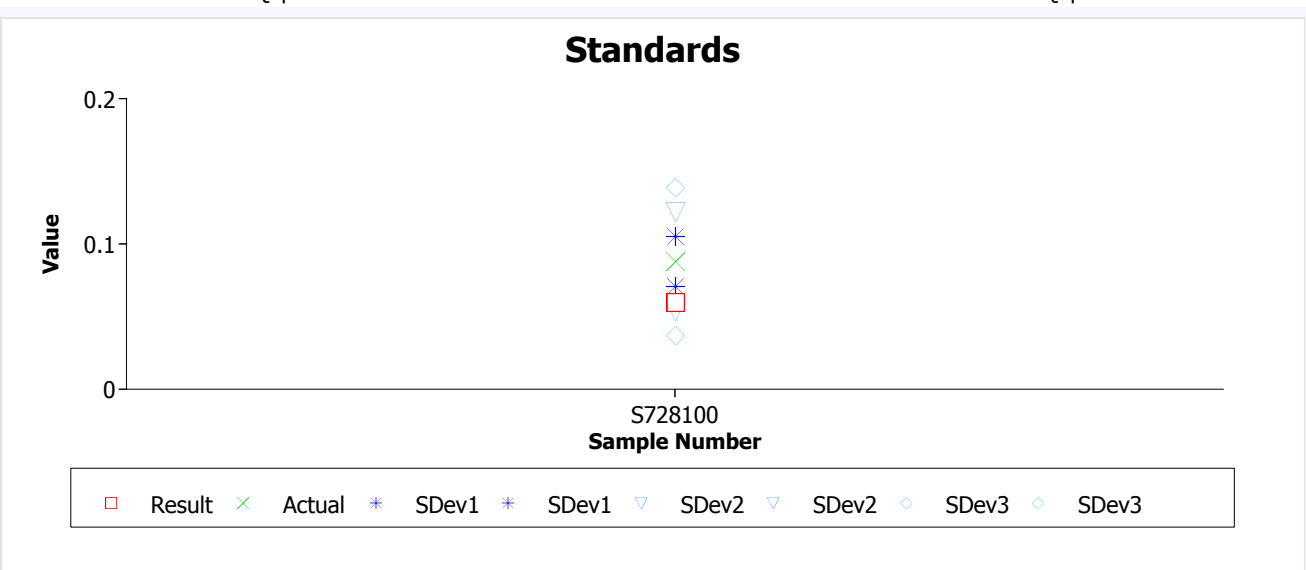
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Sb	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	1.9500	1.8600	0.12800000	3		



Te	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	0.0880	0.0600	0.01700000	3		



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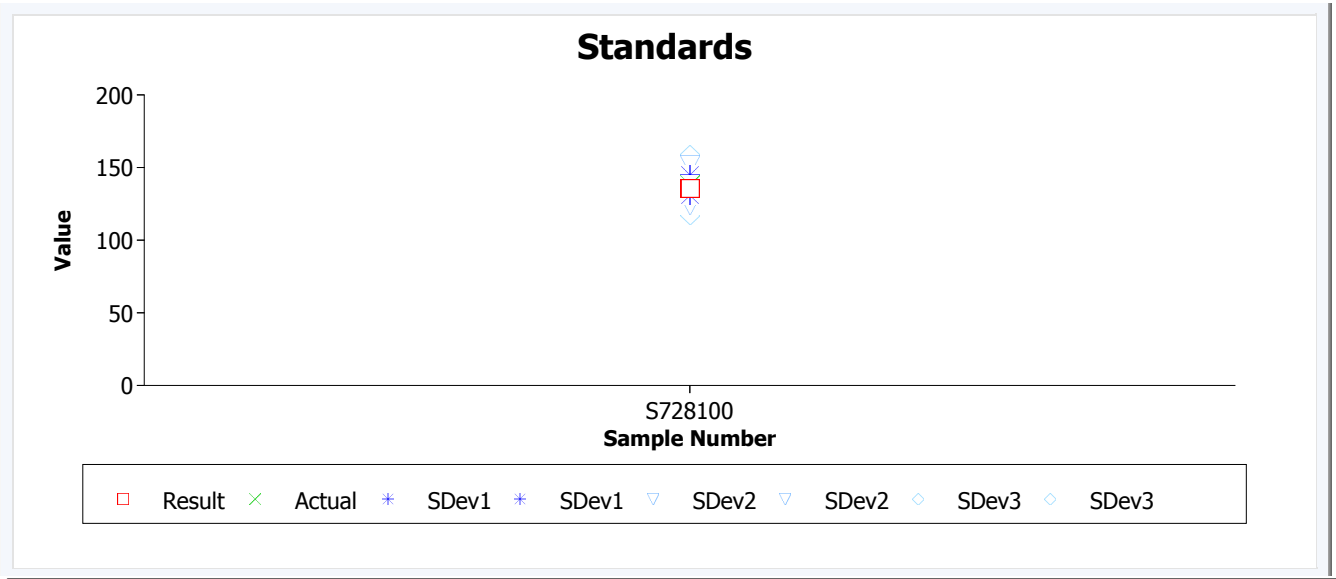
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS905												
Zn	**ppm**	**MEMS61**										
S728100	2016-Qiqavik Fiel	VO16143599	2016-09-20		ALS CHEMEX	Qiqavik ICP22 - MS61	138.0000	136.0000	7.00000000	3		



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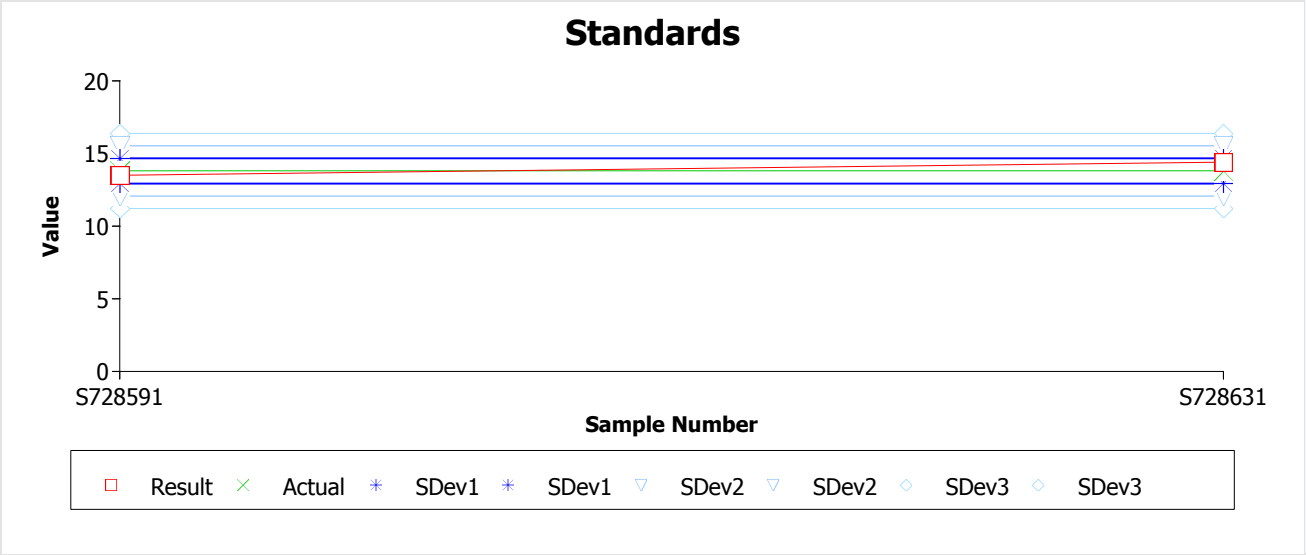
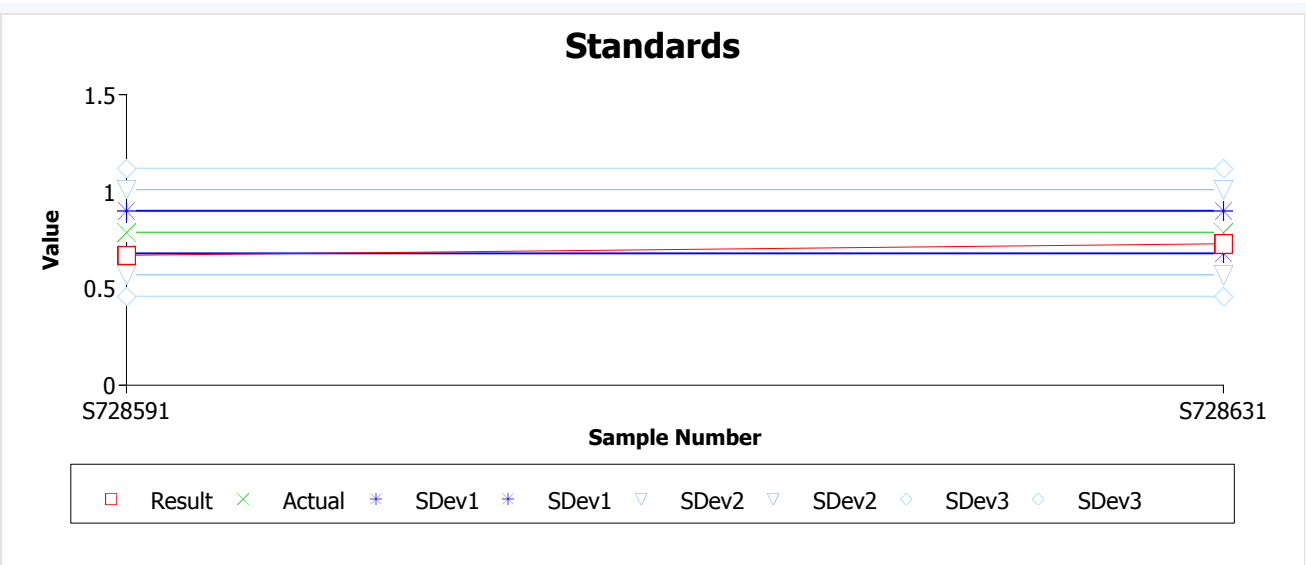
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
As	**ppm**	**MEMS61**										
S728591		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	13.5000	0.86000000	3	
S728631		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	13.8000	14.4000	0.86000000	3	



Be	**ppm**	**MEMS61**										
S728591		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.6700	0.11000000	3	
S728631		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.7900	0.7300	0.11000000	3	



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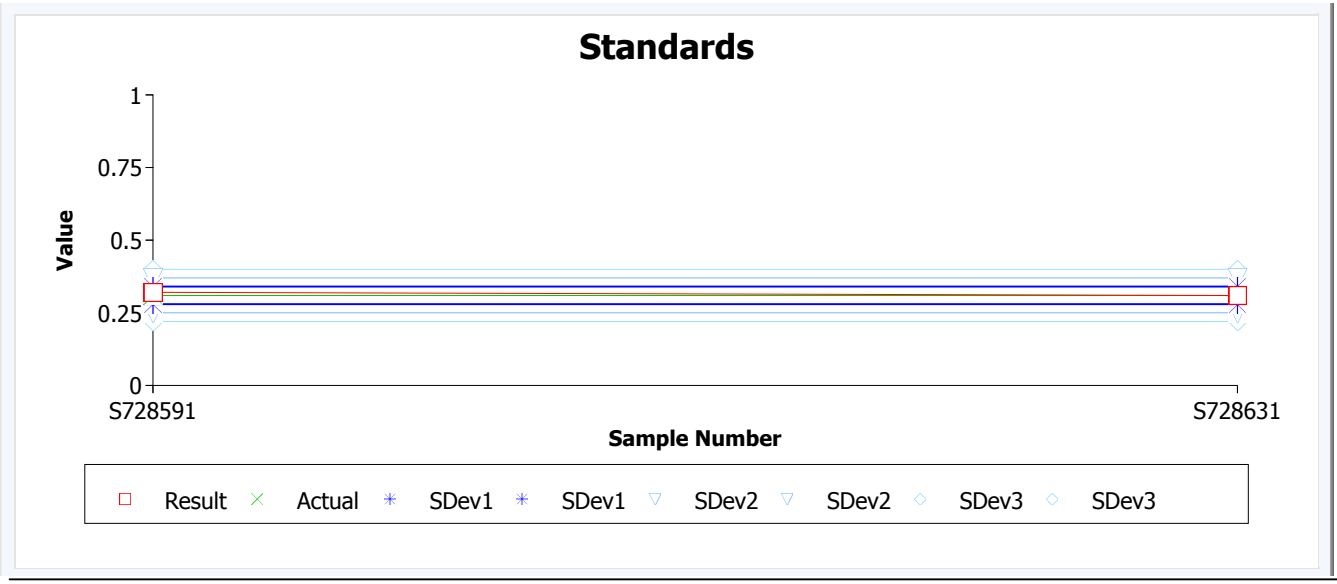
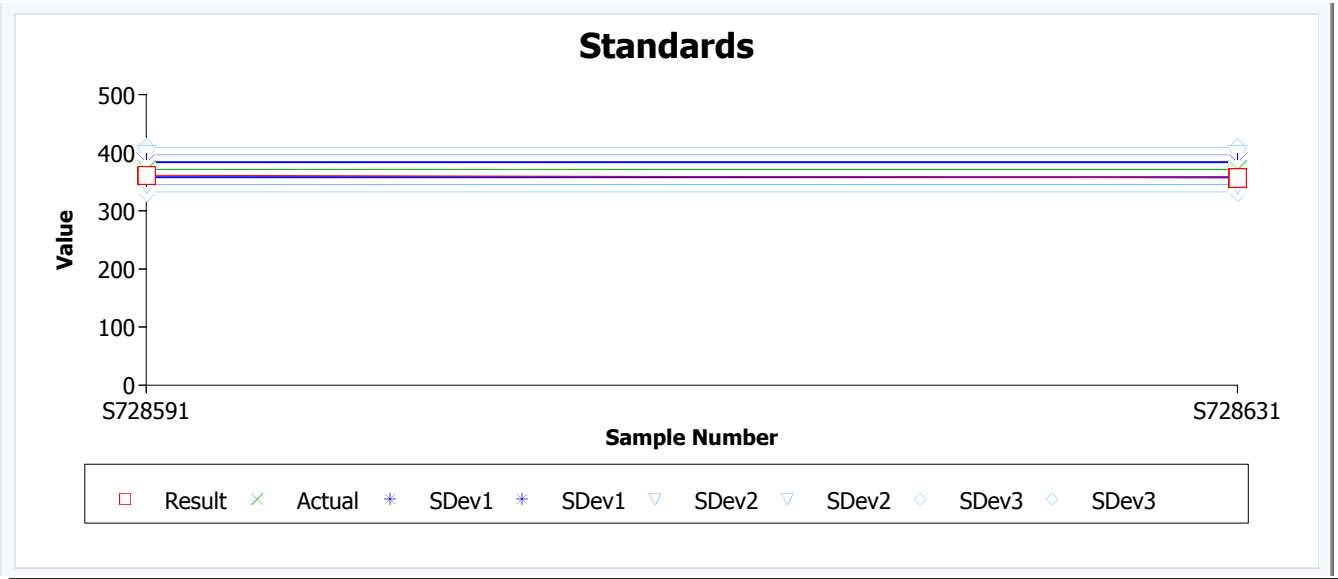
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Bi	**ppm**	**MEMS61**										
S728591		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3200	0.03000000	3	
S728631		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.3100	0.3100	0.03000000	3	



Cu	**ppm**	**MEMS61**										
S728591		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	361.0000	12.80000000	3	
S728631		2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	371.0000	357.0000	12.80000000	3	



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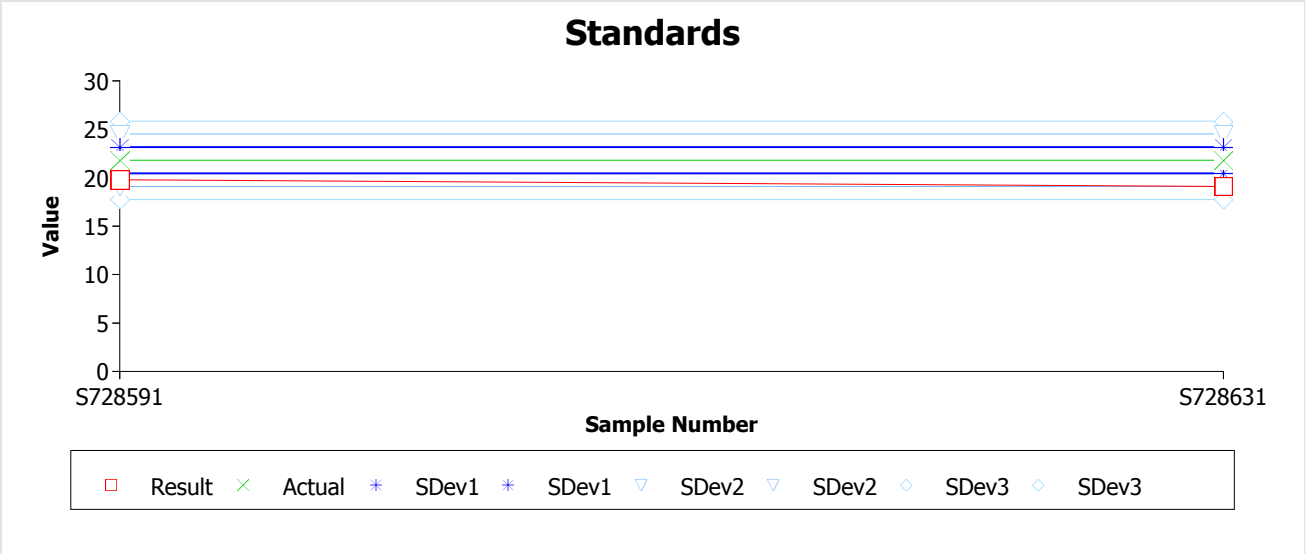
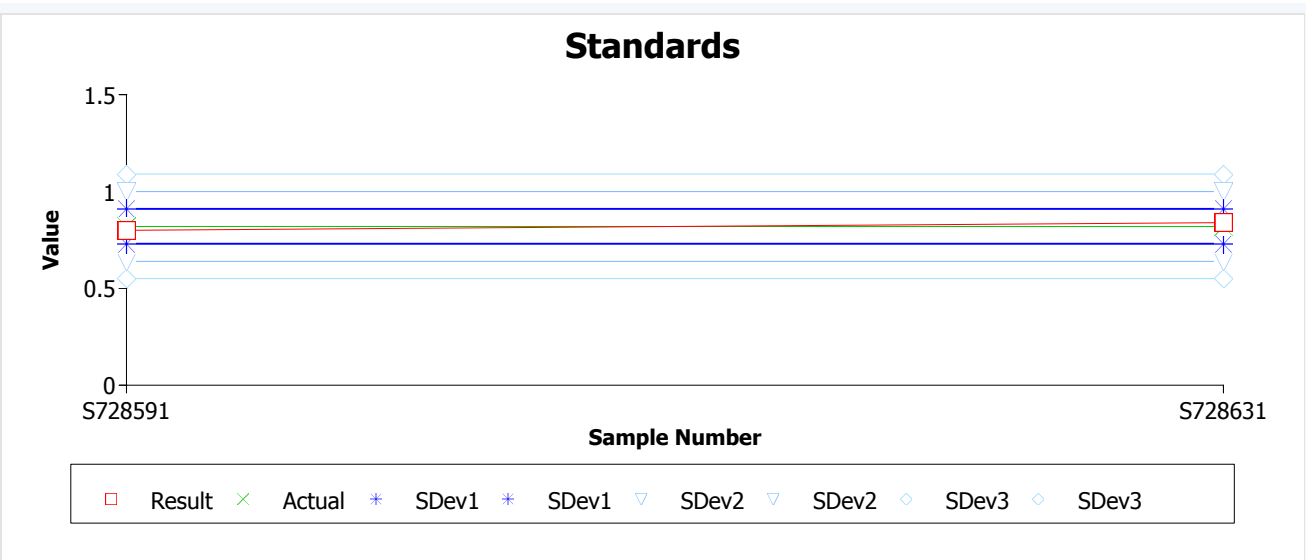
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Pb ppm MEMS61												
S728591	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	19.8000	1.35000000	3		
S728631	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	21.8000	19.1000	1.35000000	3		



Sb ppm MEMS61												
S728591	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8000	0.09000000	3		
S728631	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	0.8200	0.8400	0.09000000	3		



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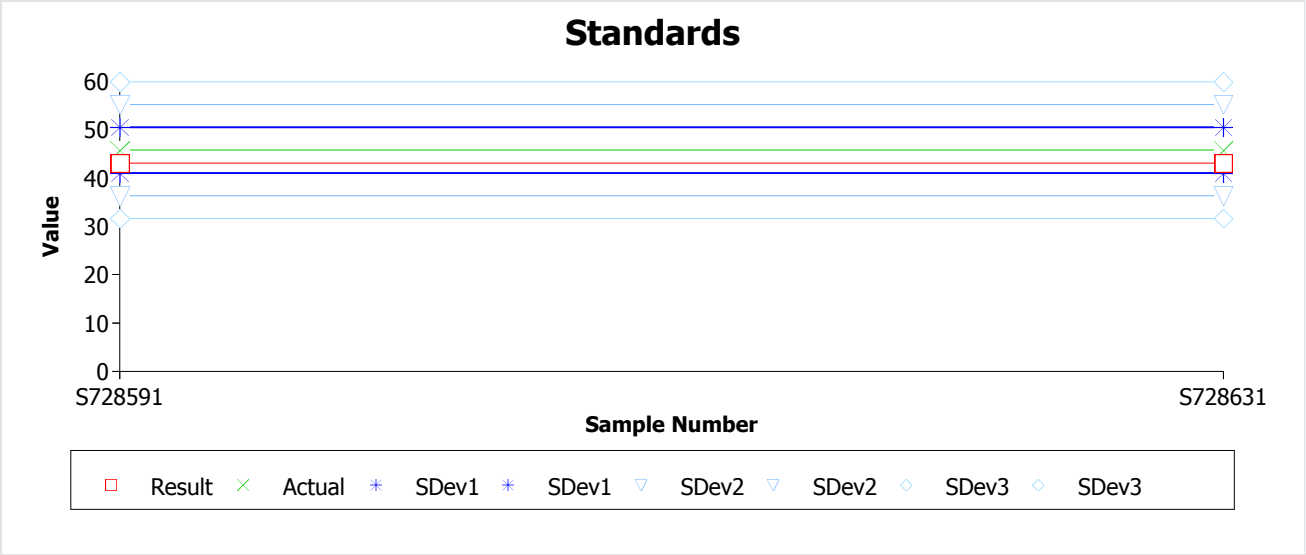
CONTROL CHARTS

Sample Number	Hole Number	Lab Ref Number	Analyzed	Shipped	Laboratory	Lab Package	Actual Value	Result	Std Dev	Fail No	Minimum	Maximum
OREAS45D												
Zn ppm MEMS61												
S728591	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		
S728631	2016-Qiqavik Fiel	VO16143601	2016-09-16		ALS CHEMEX	Qiqavik ICP22 - MS61	45.7000	43.0000	4.70000000	3		



Au (ppm) Results for the Analysis of 3694 Blanks