

Soils Performance Summary
July 2007 Soils
APG Customer Code: 999999

Watson
Main Facility
500 Laboratory Road
Testville, OH 45714

*** t e s t ***

Soils and Hazardous Waste Proficiency Testing Program Report

Introduction:

The Analytical Products Group, Inc. Proficiency Testing Program has been designed to evaluate your laboratory's performance against other participating laboratories on the same set of standards. This report has been specifically prepared for your organization to assist you in ensuring that your procedures are in-control. Therefore, in most cases sample levels are not designed to challenge the detection limits of the method.

The Analytical Products Group Proficiency Testing Program is certified to meet all of the following requirements:

- This Proficiency Testing Program is accredited by A2LA for the design, preparation, and operation of PT schemes that meet the requirements of ISO Guide 43-1:1997, ILAC G13:2000, EPA National Standards for Water Proficiency Testing Studies Criteria Document, and relevant sections of ISO Guide 34:200, ISO/IEC 17025:2005 and 2003 NELAC Chapter 2 and Chapter 5 (Certification Code 2430.01).
- Analytical Products Group, Inc. Quality System is registered with DNV Certification to meet the ISO 9001 standard to design, manufacture, and distribute chemical reference materials and operate Proficiency Testing Programs (Certificate # 98-HOU-AQ-9513)

All analytes in this report are covered by APG's A2LA accreditation. This report must not be used to claim product certification, approval, or endorsement by A2LA, or any agency of the federal government.

Report Layout

This report contains the following sub-reports:

Introduction -This section is the general introduction to the Analytical Products Group, Inc. Proficiency Testing Program as well as all of the certifications that the organization maintains.

Terms & Definitions - Defines all of the terms used throughout the report. This is an excellent section to refer to first if you have any questions.

Comment Report - Contains comments submitted to Analytical Products Group by the program participants or comments by Analytical Products Group to program participants concerning unusual characteristics of the data set or problems with standards which could influence the interpretation of the data. Please review this section thoroughly before examining your data.

Exception Report - This report is a summary of all of the analytes that resulted in an Evaluation of "Not Acceptable" for your laboratory. The Exception Report is designed to very quickly identify for your laboratory the areas that may require your immediate attention.

Performance Evaluation Summary Report - Provides a summary of all of your data for each analyte.

Detail Report- This report lists all the details of your data. Also included in this section are useful graphs indicating the APG Assigned Value, the Mean, the Acceptance Limits and your Reported Value. Another graph included in this section shows your Z score for the analyte of interest.

The goal of this report is to provide your laboratory with the information you need to monitor and improve your quality. If you have any questions or feedback, please give us a call (800-272-4442). Thank you for choosing Analytical Products Group as your proficiency testing provider.

Sincerely,



Michael D. Haller
Quality Manager

Terms & Definitions

Analyte - Name of the analyte of interest as found the NELAC Field of Testing tables.

NELAC Analyte Code - This value is the code given to the analyte by NELAC. These codes can be found in the NELAC Fields of Testing List.

APG Assigned Value - This value is the calculated True Value of the standard based upon the actual composition of the standard in most cases.

Z-Score - This figure corresponds to how far your Reported Value was from the EPA Mean, reported in terms of EPA Standard Deviation units. As a point of reference, the US EPA Acceptance Limits are plus or minus three (3) EPA Standard Deviations from the EPA Mean.

APG Certified Value - This value is the result of the quality control testing performed on the sample by Analytical Products Group before the sample is shipped to the customer. Through this testing, the samples are traced against a NIST Standard Reference Material where available or an external standard if a NIST Standard Reference Material is not available. The reported uncertainty of this value is expressed as two times the standard deviation (s) divided by the square root of the number of samples (n) tested (i.e. $2s/\sqrt{n}$).

Acceptance Range - For applicable analytes, this range is calculated based on criteria listed in the NELAC PT Fields of Testing table for RCRA-Solid 2002-02. The acceptance limits are defined as the Study Mean \pm three (3) times the Study Standard Deviation.

Mean - This value is the calculated mean of reported results for each analyte in the study.

Study Standard Deviation - This value is calculated using all reported values after the removal of outliers, which are removed using standard statistical methods. The Study Standard Deviation is only reported if a statistically acceptable number of laboratories report numeric results for the analyte.

Standard Deviation - This value is the Standard Deviation calculated per the US EPA National Standards for Water Proficiency Testing Program Criteria Document (NERL-Ci-0045).

Evaluation - This value is determined by the Acceptance Limits and the Reported Value. Evaluation may have one of following values:

Value	Description
Acceptable	The Reported Value was within the Acceptable Limits or a less than (<) value was reported AND zero (0) was included in the Acceptance Limit Range AND the numeric part of the Reported Value was less than the upper limit of the Acceptance Limit.
Not Acceptable	The Reported Value is outside of the Acceptance Limits or a less than (<) value was reported AND zero (0) is not included in the Acceptance Limits range or the numeric part of the Reported Value was greater than the upper limit of the Acceptance Limit or a greater than value (>) was reported.
Not Evaluated	The Reported Value was a text value which could not be evaluated.
Blank	No data was reported for this analyte [the analyte was not spiked].
Not Reported	The laboratory did not submit a result for this analyte.

Your Ranking - This is your ranking based on your Z Score for the analyte of interest among all possible rankings. It is important to note that several laboratories can achieve the same rank.

Terms & Definitions (continued)

Evaluation - This value is determined by the Acceptance Limits and the Reported Value. Evaluation may have one of following values:

Value	Description
Acceptable	The Reported Value was within the Acceptable Limits or a less than (<) value was reported AND zero (0) was included in the Acceptance Limit Range AND the numeric part of the Reported Value was less than the upper limit of the Acceptance Limit.
Not Acceptable	The Reported Value is outside of the Acceptance Limits or a less than (<) value was reported AND zero (0) is not included in the Acceptance Limits range or the numeric part of the Reported Value was greater than the upper limit of the Acceptance Limit or a greater than value (>) was reported.
Check for Error	The Reported Value is between two (2) and three (3) Standard Deviations from the Mean.
Not Evaluated	The Reported Value was a text value which could not be evaluated.
Blank	No data was reported for this analyte [the analyte was not spiked].

Inter-Laboratory Statistics - This data is a summary of all of the data from all study participants for the analyte of interest. Inter-Laboratory Statistics are only reported if a minimum number of laboratories analyzed and reported data for the analyte of interest.

Product Level - Often referred to as 'Program'. This value indicates which program the analyte of interest is a part. For Water Pollution Studies (WP), the only values that Program will have are 'WP' or 'APG+'. If the analyte and range are consistent with the US EPA National Standards for Water Proficiency Testing Program Criteria Document (NERL-Ci-0045) then the Program value will have a value of 'WP' and if this is not the case then the Program value will be 'APG+', indicating that the analyte and/or range was specified by Analytical Products Group.

Product Type - To the right of each analyte in the performance summary is a code that designates the scope of the APG's accreditation for that analyte. An analyte designated as "NE" is applicable to NELAC and EPA requirements and ranges. An analyte designated as "N" is applicable to NELAC requirements and ranges. An analyte designated as "E" is applicable to EPA requirements and ranges. An analyte designated as "X" or without a designation is not covered by APG's accreditations.

Rank on Percent Acceptable Data - This is your laboratories rank out of all possible ranks in the current study based on percent acceptable data. It is important to note that several laboratories can achieve the same rank.

Rank on Average Percentile Data - This value is your laboratories rank out of all possible ranks based on Your Ranking converted to a percentile. It is important to note that several laboratories can achieve the same rank.

Laboratory Pass Percentage - This is the percentage of study participants that reported values within the Acceptance Limits for the analyte of interest.

Solids Standards - Solids standards are individually prepared, therefore, each standard has a unique APG Assigned Value.

Terms & Definitions (continued)

Reported Value - This value is the result that was reported by your organization for the particular analyte. Every effort has been made to ensure correct data entry. Should you find a data entry error, please notify Analytical Products Group, Inc. and we will correct the error and re-issue the report. If the Reported Value is reported as a less than (<) figure, then the only way that the Evaluation will result in an "Acceptable" value is if the numeric part of the Reported Value (i.e. 8 if the Report Value were <8) is less than the upper limit of the Acceptance Range AND zero (0) is included in the Acceptance Range. Any other non-numeric value (i.e. BDL, ND, >10, etc.) cannot be evaluated and will return an Evaluation result of "No Evaluation". This method of evaluation is consistent with the US EPA National Standards for Water Proficiency Testing Program Criteria Document (NERL-Ci-0045).

Number of Acceptable Data Points - This value is the number of data points reported by your laboratory that were within the Acceptance Limits.

Weighted Rank on Percent Acceptable Data - Because the Analytical Products Group Proficiency Testing Program includes laboratories of many sizes and capabilities, we have provided a weighted ranking system that will result in meaningful rankings for all study participants. The Weighted Rank on Percent Acceptable Data is the weighted rank of your laboratory based on Percent Acceptable Data and the number of analytes reported.

Weight Rank on Percentile Data - Because the Analytical Products Group Proficiency Testing Program includes laboratories of many sizes and capabilities, we have provided a weighted ranking system that will result in meaningful rankings for all study participants. The Weighted Rank on Percentile Data is the weighted rank of your laboratory based on Rank on Average Percentile Data and the number of analytes reported.

Study Mean - This value is calculated using all reported values after the removal of outliers, which are removed using standard statistical methods. The Study Mean is only reported if a statistically acceptable number of laboratories report numeric results for the analyte.

Comment Report

There are no comments to report.

Exception Report

Product: PCBs in Soil

Exception Reporting

Lot Number: 121472

Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	Z-Score	Method Code Desc.	Method Technology Desc.	Code	Evaluation
Aroclor 1248	N mg/kg	8900	11.0	2.02	0.202-3.15	19.0	10179007 EPA8082	152010 GC-ECD		Not Acceptable

Performance Summary

Performance Summary

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

Nelac Point Of Contact
 Watson

Soils July 2007 Soils #4277

Study Print Date 01/29/2008

Study Shipment Date 07/30/2007

Study Closing Date 09/12/2007

Product: Trace Metals in Soil		Lot Number: 120519									
Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	ZScore	Method Code Method Desc.	Technology Code Technology Desc.	Evaluation		
Aluminum	N mg/kg	1000		3150	315-5680				Not Reported		
Antimony	N mg/kg	1005		182	18.2-639				Not Reported		
Arsenic	N mg/kg	1010	156	147	115-211	0.445	10155609 EPA6010B	102015 ICP-AES	Acceptable		
Barium	N mg/kg	1015		165	115-201				Not Reported		
Beryllium	N mg/kg	1020		92.6	70.7-119				Not Reported		
Boron	N mg/kg	1025		105	64.3-152				Not Reported		
Cadmium	N mg/kg	1030	62.0	64.1	52.1-90.2	1.43	10155609 EPA6010B	102015 ICP-AES	Acceptable		
Calcium	N mg/kg	1035		1780	1050-2300				Not Reported		
Chromium	N mg/kg	1040		85.8	65.0-123				Not Reported		
Cobalt	N mg/kg	1050		77.3	63.4-107				Not Reported		
Copper	N mg/kg	1055	52.4	67.3	47.4-82.4	2.14	10155609 EPA6010B	102015 ICP-AES	Check for Error		
Iron	N mg/kg	1070		13800	5910-25200				Not Reported		
Lead	N mg/kg	1075	225	215	182-302	0.846	10155609 EPA6010B	102015 ICP-AES	Acceptable		

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Product: Trace Metals in Soil			Lot Number: 120519						
Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	ZScore	Method Code Method Desc.	Technology Code Technology Desc.	Evaluation
Magnesium	N mg/kg	1085		4210	2720-5130				Not Reported
Manganese	N mg/kg	1090		414	302-493				Not Reported
Mercury	N mg/kg	1095		23.9	10.4-30.1				Not Reported
Molybdenum	N mg/kg	1100	44.8	34.4	31.0-71.3	0.945	10155609 EPA6010B	102015 ICP-AES	Acceptable
Nickel	N mg/kg	1105	231	198	153-261	1.35	10155609 EPA6010B	102015 ICP-AES	Acceptable
Potassium	N mg/kg	1125	5790	5610	3670-7310	0.492	10155609 EPA6010B	102015 ICP-AES	Acceptable
Selenium	N mg/kg	1140	248	225	178-336	0.345	10155609 EPA6010B	102015 ICP-AES	Acceptable
Silver	N mg/kg	1150		65.2	58.7-173				Not Reported
Sodium	N mg/kg	1155		4300	2810-5580				Not Reported
Strontium	N mg/kg	1160		92.4	71.9-133				Not Reported
Thallium	N mg/kg	1165		361	253-470				Not Reported
Tin	N mg/kg	1175		119	80.4-191				Not Reported
Titanium	mg/kg	1180		163	145-237				Not Reported

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Product: Trace Metals in Soil Lot Number: 120519

Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	ZScore	Method Code Method Desc.	Technology Code Technology Desc.	Evaluation
Vanadium	N mg/kg	1185		102	69.6-140				Not Reported
Zinc	N mg/kg	1190	336	390	269-475	1.05	10155609 EPA6010B	102015 ICP-AES	Acceptable

Product: Nutrients in Soil Lot Number: 122092

Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	ZScore	Method Code Method Desc.	Technology Code Technology Desc.	Evaluation
Ammonia Nitrogen as N	N mg/kg	1515	626	1060	276-1170	0.651	10064401 EPA350.3	352010 POT	Acceptable
Total Kjeldahl Nitrogen	N mg/kg	1795	3390	3800	3060-4180	1.23	20024800 SM18th4500NorgB	401010 COLOR	Acceptable
Total Organic Carbon	N mg/kg	2040		4120	412-14500				Not Reported
Total Phosphorus as P	N mg/kg	1910	4400	4530	839-6680	0.658	10155609 EPA6010B	102015 ICP-AES	Acceptable

Performance Summary

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Study Closing Date 09/12/2007

Product: PCBs in Soil

Lot Number: 121472

Analyte	Units	NELAC Code	Reported Value	Assigned Value	Acceptance Range	ZScore	Method Code Method Desc.	Technology Code Technology Desc.	Evaluation
Aroclor 1016	N mg/kg	8880	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable
Aroclor 1221	N mg/kg	8885	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable
Aroclor 1232	N mg/kg	8890	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable
Aroclor 1242	N mg/kg	8895	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable
Aroclor 1248	N mg/kg	8900	11.0	2.02	0.202-3.15	19.0	10179007 EPA8082	152010 GC-ECD	Not Acceptable
Aroclor 1254	N mg/kg	8905	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable
Aroclor 1260	N mg/kg	8910	0.0				10179007 EPA8082	152010 GC-ECD	Acceptable

Detail Report

APG Customer 999999 Laboratory Address
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Study Print Date 01/29/2008
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Trace Metals in Soil	Arsenic	Test Method	10155609	EPA6010B
Reported Value	156	<p>Lot Number: 120519</p>		
Assigned Value	147			
APG Certified Value	147 ± 1.48			
Mean	163			
Standard Deviation	16.0			
Acceptance Range	115 - 211			
Z-Score	-0.445			
Evaluation	Acceptable			
Inter-Laboratory Statistics				
Study Mean	163			
Study Standard Deviation	14.7			
Number of Labs Reporting	25			
Laboratory Pass Percentage	100.00%			

Trace Metals in Soil	Cadmium	Test Method	10155609	EPA6010B
Reported Value	62.0	<p>Lot Number: 120519</p>		
Assigned Value	64.1			
APG Certified Value	64.1 ± 0.538			
Mean	71.1			
Standard Deviation	6.35			
Acceptance Range	52.1 - 90.2			
Z-Score	-1.43			
Evaluation	Acceptable			
Inter-Laboratory Statistics				
Study Mean	71.1			
Study Standard Deviation	7.06			
Number of Labs Reporting	24			
Laboratory Pass Percentage	100.00%			

Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

Nelac Point Of Contact
 Watson

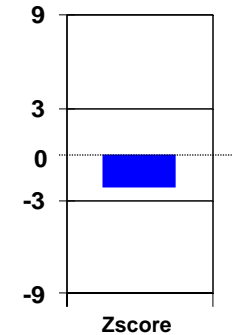
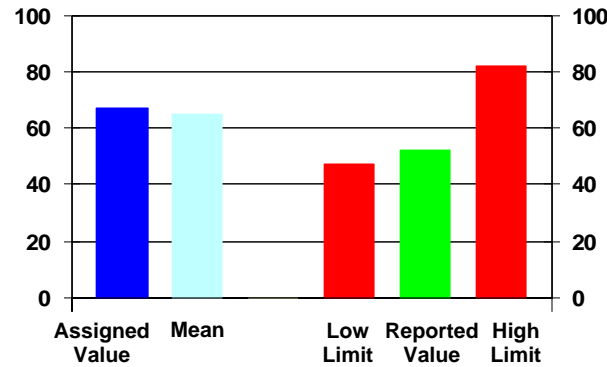
Soils July 2007 Soils #4277

Study Print Date 01/29/2008
 Study Shipment Date 07/30/2007
 Study Closing Date 09/12/2007

Trace Metals in Soil	Copper	Test Method	10155609	EPA6010B
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Reported Value 52.4
 Assigned Value 67.3
 APG Certified Value 67.3 ± 0.683
 Mean 64.9
 Standard Deviation 5.84
 Acceptance Range 47.4 - 82.4
 Z-Score -2.14
 Evaluation **Check for Error**
Inter-Laboratory Statistics
 Study Mean 64.9
 Study Standard Deviation 5.33
 Number of Labs Reporting 23

Lot Number: 120519

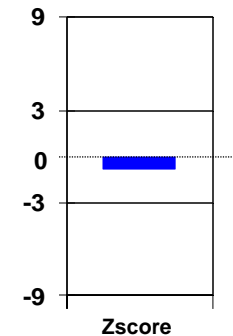
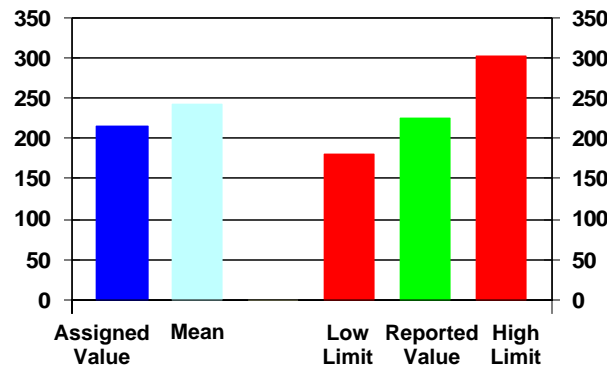


Laboratory Pass Percentage 95.80%

Trace Metals in Soil	Lead	Test Method	10155609	EPA6010B
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Reported Value 225
 Assigned Value 215
 APG Certified Value 215 ± 1.80
 Mean 242
 Standard Deviation 20.0
 Acceptance Range 182 - 302
 Z-Score -0.846
 Evaluation Acceptable
Inter-Laboratory Statistics
 Study Mean 242
 Study Standard Deviation 20.7
 Number of Labs Reporting 27

Lot Number: 120519



Laboratory Pass Percentage 100.00%

Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

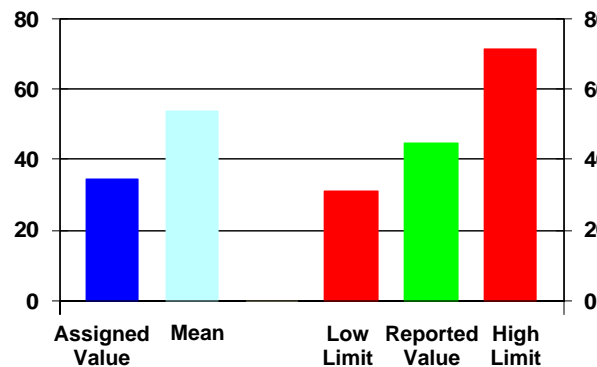
Nelac Point Of Contact
 Watson

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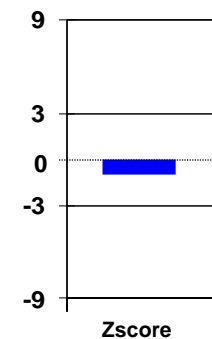
Study Print Date 01/29/2008
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Trace Metals in Soil	Molybdenum	Test Method	10155609	EPA6010B
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Reported Value 44.8
 Assigned Value 34.4
 APG Certified Value 34.4 ± 0.269
 Mean 53.6
 Standard Deviation 5.91
 Acceptance Range 31.0 - 71.3
 Z-Score -0.945
 Evaluation Acceptable
Inter-Laboratory Statistics
 Study Mean 53.6
 Study Standard Deviation 5.45
 Number of Labs Reporting 22
 Laboratory Pass Percentage 100.00%

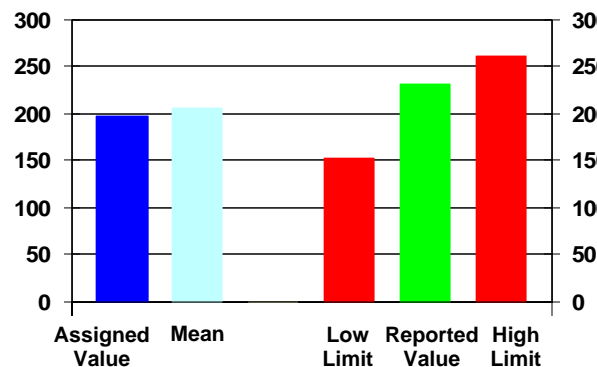


Lot Number: 120519

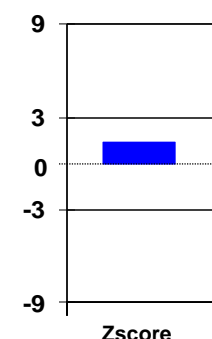


Trace Metals in Soil	Nickel	Test Method	10155609	EPA6010B
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Reported Value 231
 Assigned Value 198
 APG Certified Value 198 ± 2.07
 Mean 207
 Standard Deviation 18.0
 Acceptance Range 153 - 261
 Z-Score 1.35
 Evaluation Acceptable
Inter-Laboratory Statistics
 Study Mean 207
 Study Standard Deviation 13.7
 Number of Labs Reporting 23
 Laboratory Pass Percentage 100.00%



Lot Number: 120519



Detail Report

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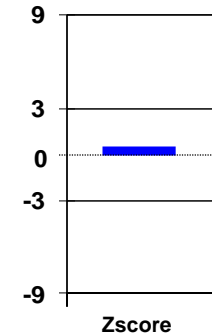
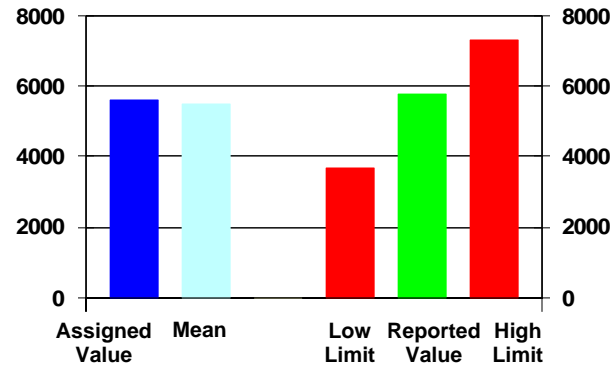
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Trace Metals in Soil	Potassium	Test Method	10155609	EPA6010B
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Reported Value 5790
 Assigned Value 5610
 APG Certified Value 5610 ± 86.2
 Mean 5490
 Standard Deviation 608
 Acceptance Range 3670 - 7310
 Z-Score 0.492
 Evaluation Acceptable

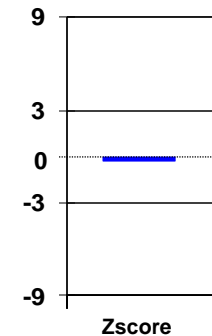
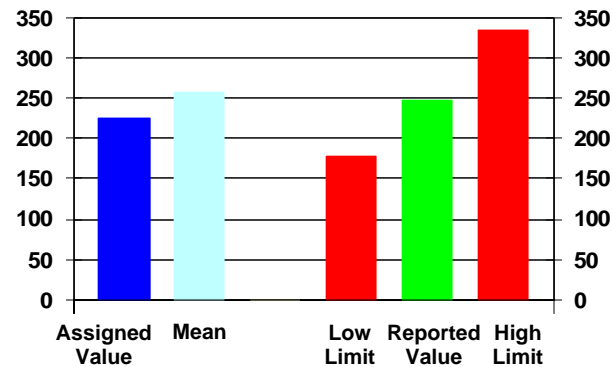
Lot Number: 120519



Trace Metals in Soil	Selenium	Test Method	10155609	EPA6010B
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Reported Value 248
 Assigned Value 225
 APG Certified Value 225 ± 2.06
 Mean 257
 Standard Deviation 26.3
 Acceptance Range 178 - 336
 Z-Score -0.345
 Evaluation Acceptable

Lot Number: 120519



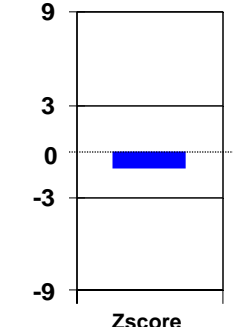
Laboratory Pass Percentage 100.00%

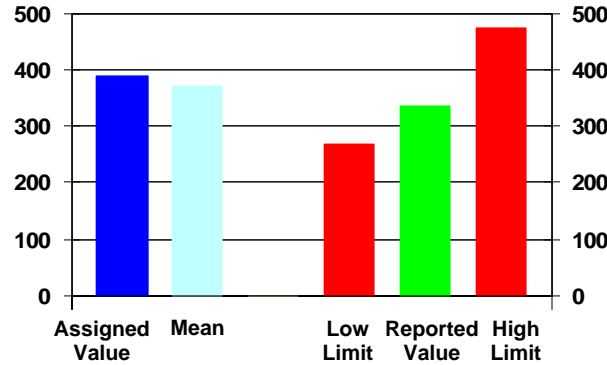
Detail Report

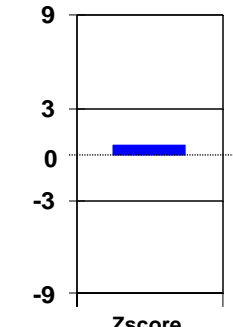
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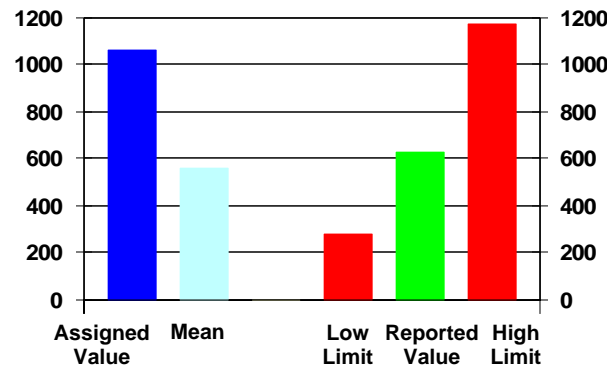
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Trace Metals in Soil		Zinc	Test Method	10155609	EPA6010B
Reported Value	336				Lot Number: 120519 
Assigned Value	390				
APG Certified Value	390 ± 4.52				
Mean	372				
Standard Deviation	34.3				
Acceptance Range	269 - 475				
Z-Score	-1.05				
Evaluation	Acceptable				
Inter-Laboratory Statistics					
Study Mean	372				
Study Standard Deviation	38.4				
Number of Labs Reporting	23				
Laboratory Pass Percentage	100.00%				



Nutrients in Soil		Ammonia Nitrogen as N	Test Method	10064401	EPA350.3
Reported Value	626				Lot Number: 122092 
Assigned Value	1060				
APG Certified Value	957 ± 15.8				
Mean	557				
Standard Deviation	93.8				
Acceptance Range	276 - 1170				
Z-Score	0.651				
Evaluation	Acceptable				



Detail Report

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Nelac Point Of Contact
 Watson

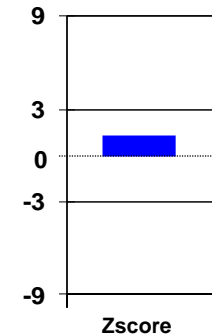
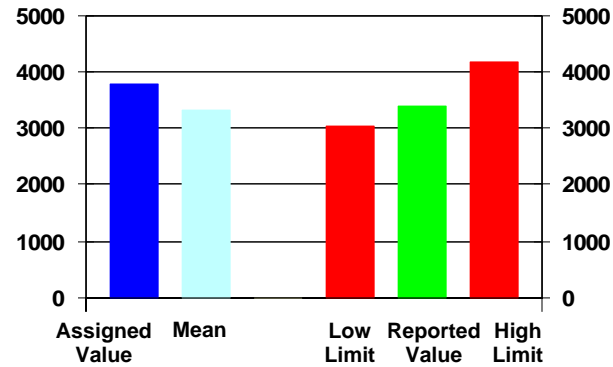
Soils July 2007 Soils #4277

Study Print Date 01/29/2008
 Study Shipment Date 07/30/2007
 Study Closing Date 09/12/2007

Nutrients in Soil	Total Kjeldahl Nitrogen	Test Method	20024800	SM18th4500NorgB
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Reported Value 3390
 Assigned Value 3800
 APG Certified Value 3800 ± 64.1
 Mean 3320
 Standard Deviation 87.2
 Acceptance Range 3060 - 4180
 Z-Score 1.23
 Evaluation Acceptable

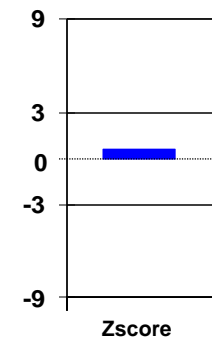
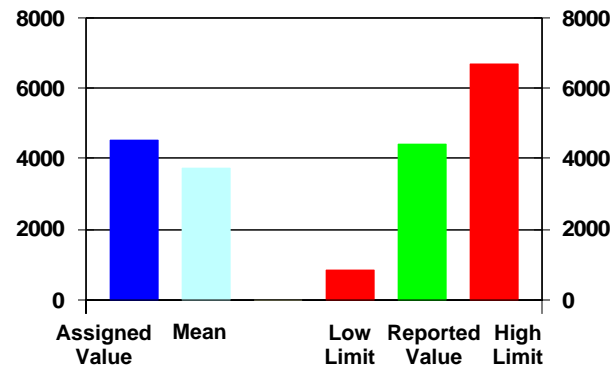
Lot Number: 122092



Nutrients in Soil	Total Phosphorus as P	Test Method	10155609	EPA6010B
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Reported Value 4400
 Assigned Value 4530
 APG Certified Value 4530 ± 118
 Mean 3760
 Standard Deviation 974
 Acceptance Range 839 - 6680
 Z-Score 0.658
 Evaluation Acceptable

Lot Number: 122092



Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

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Soils July 2007 Soils #4277

Study Print Date 01/29/2008
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PCBs in Soil	Aroclor 1016	Test Method	10179007	EPA8082
Reported Value	0.0			
Assigned Value	Not Spiked			Lot Number: 121472
Mean				
Standard Deviation				
Acceptance Range				
Z-Score				
Evaluation	Acceptable			

PCBs in Soil	Aroclor 1221	Test Method	10179007	EPA8082
Reported Value	0.0			
Assigned Value	Not Spiked			Lot Number: 121472
Mean				
Standard Deviation				
Acceptance Range				
Z-Score				
Evaluation	Acceptable			

Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

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Study Print Date 01/29/2008
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PCBs in Soil	Aroclor 1232	Test Method	10179007	EPA8082
Reported Value	0.0			
Assigned Value	Not Spiked			Lot Number: 121472
Mean				
Standard Deviation				
Acceptance Range				
Z-Score				
Evaluation	Acceptable			

PCBs in Soil	Aroclor 1242	Test Method	10179007	EPA8082
Reported Value	0.0			
Assigned Value	Not Spiked			Lot Number: 121472
Mean				
Standard Deviation				
Acceptance Range				
Z-Score				
Evaluation	Acceptable			

Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

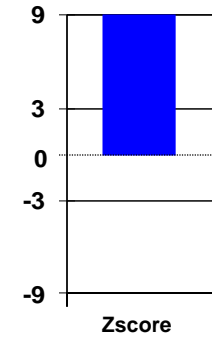
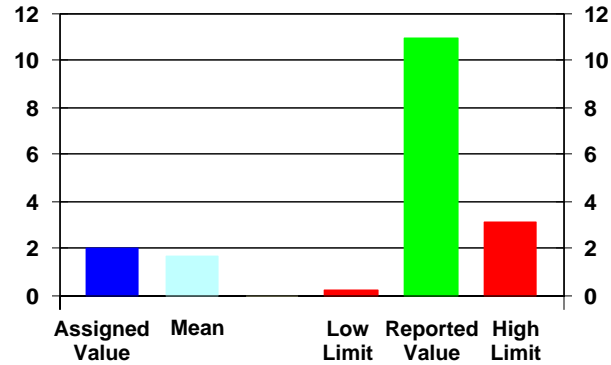
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Soils July 2007 Soils #4277
Study Print Date 01/29/2008
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PCBs in Soil	Aroclor 1248	Test Method	10179007	EPA8082
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Reported Value 11.0
 Assigned Value 2.02
 APG Certified Value 2.02 ± 0.0535
 Mean 1.67
 Standard Deviation 0.494
 Acceptance Range 0.202 - 3.15
 Z-Score 19.0
 Evaluation **Not Acceptable**

Lot Number: 121472



PCBs in Soil	Aroclor 1254	Test Method	10179007	EPA8082
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Reported Value 0.0
 Assigned Value Not Spiked

Lot Number: 121472

Mean
 Standard Deviation
 Acceptance Range
 Z-Score
 Evaluation Acceptable

Detail Report

APG Customer 999999 Laboratory Address
 EPA Lab Code OH99999 Watson
 Primary AA CA12345 500 Laboratory Road
 A2LA Certification: 2430.01 Testville, OH 45714

Nelac Point Of Contact
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Soils July 2007 Soils #4277

Study Print Date 01/29/2008

Study Shipment Date 07/30/2007

Study Closing Date 09/12/2007

PCBs in Soil	Aroclor 1260	Test Method	10179007	EPA8082
Reported Value	0.0			
Assigned Value	Not Spiked			Lot Number: 121472
Mean				
Standard Deviation				
Acceptance Range				
Z-Score				
Evaluation	Acceptable			
