

Parameter	Pre-drill	Post	DEP	DEP (Pre-treatment)	DEP (Post-treatment)	DEP (Pre-treatment)	DEP (Post-treatment)
	7/31/2008	9/12/2008	9/18/2008	11/19/2008	11/19/2008	12/16/2008	12/16/2008
SPC				361	403	331	348
pH	7.2	6.83	7.3	7.7	6.7	7.6	7
Alkalinity				112	58.8	103	77
Temp	17.1						
Fecal Coliform	0	0					
TSS	<5	1.5					
TDS	190	230	186	214	234		
Hardness				122	0	119	0
Ca				37	<0.03	35.1	<0.03
Chloride	12.7	4.5	15.2	30.5	38.5		
Iron	0.011	1.81	0.551	1.106	<0.020	1.729	<0.020
Mg	<0.030	0.223	6.83	7.266	<0.01	7.526	<0.01
Na				26	82.9	18.9	76.1
K				1.406	<1.0	1.869	<1.0
Ba			0.193	0.203	<0.01	0.206	<0.01
Sr				0.198	<0.010	0.198	<0.010
Mn			0.024	0.021	<0.010	0.027	<0.010
Al				2.55	<0.20	2.2	<0.010
Sulfide	1	<1					
Surfactants	<0.2						
Oil & Grease	<5	<5					
MTBE	<0.0005	<0.0005					
Benzene	<0.0005	<0.0005					
Ethylbenzene	<0.0005	<0.0005					
Toluene	<0.0005	<0.0005					
Total Xylenes	<0.0005						
MBAS		<0.080					
Total Coliform		0					

SERVER

GAS MIGRATION INVESTIGATION
SAUTNER WATER

Parameter	NEEL	Quantum	BOGM	BOGM
	Pre-drill	Post	(Pre-treatment)	(Pre-treatment)
	7/31/2008	9/12/2008	9/18/2008	11/19/2008
Methane				
Ethane				
SPC				361
pH	7.2	6.83	7.3	7.7
Alkalinity				112
Temp	17.1			
Fecal Coliform	0	0		
TSS	<5	1.5		
TDS	190	230	186	214
Hardness				122
Ca				37
Chloride	12.7	4.5	15.2	30.5
Iron	0.011	1.81	0.551	1.106
Mg	<0.030	0.223	6.83	7.266
Na				26
K				1.406
Ba			0.193	0.203
Sr				0.198
Mn			0.024	0.021
Al				2.55
Sulfide	1	<1		
Surfactants	<0.2			
Oil & Grease	<5	<5		
MTBE	<0.0005	<0.0005		
Benzene	<0.0005	<0.0005		
Ethylbenzene	<0.0005	<0.0005		
Toluene	<0.0005	<0.0005		
Total Xylenes	<0.0005			
MBAS		<0.080		
Total Coliform		0/100mL		

Date of Issue: 01/28/2009 12:59:45
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 081 09/18/2008 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 09/18/2008

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG SAUTNER
RR 6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Appearance: Slightly turbid no odor

Laboratory Sample ID: I2008034557
Standard Analysis: 942

COMPLETED

Legal Seal: G020738 Intact: YES
Legal Seal: G020739 Intact: YES

(continued)

Date of Issue: 01/28/2009 12:59:45
 DEP Bureau Of Laboratories - Harrisburg
 P.O. Box 1467
 2575 Interstate Drive
 Harrisburg , PA 17105-1467

PAGE 2

Contact Phone Number: (717) 346-7200

Analytical Report FOR
 Oil And Gas Mgmt

Sample ID: 4530 081 09/18/2008 Status: COMPLETED

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
01082A STRONTIUM T RWHEELER EPA 200.7	218.000 UG/L	09/22/2008
00927A MAGNESIUM T RWHEELER EPA 200.7	6.830 MG/L	09/22/2008
01055A MANGANESE T RWHEELER EPA 200.7	24.000 UG/L	09/22/2008
01007A BARIUM T RWHEELER EPA 200.7	193.000 UG/L	09/22/2008
00916A CALCIUM T RWHEELER EPA 200.7	31.400 MG/L	09/22/2008
01045A IRON T RWHEELER EPA 200.7	551.000 UG/L	09/22/2008
00515 TDS @105 C LWILKINSON USGS I-1749	186. MG/L	09/30/2008
00929A SODIUM T RWHEELER EPA 200.7	14.300 MG/L	09/22/2008
00940A CHLORIDE CRADEK SM 4500-CL	15.2 MG/L	10/07/2008
00900 Hardness T RWHEELER SM 2340 B	107 MG/L	09/22/2008
00403 pH SHUTCHISON SM 4500H-B	7.3 pH units	09/26/2008
** Comment ** Time Limit For Test Exceeded		
00095 SPC @ 25.0 C SHUTCHISON SM 2510B	277.00 umhos/cm	09/22/2008
00410 ALKALINITY SHUTCHISON SM 2320B	93.8 MG/L	09/26/2008
** Comment ** Alkalinity Measured to Endpoint 4.5		
00937A POTASSIUM T RWHEELER EPA 200.7	1.335 MG/L	09/22/2008

(continued)

Date of Issue: 01/28/2009 12:59:45
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 081 09/18/2008 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

Date of Issue: 01/28/2009 12:58:11
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 093 11/19/2008 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 11/19/2008 10:00:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG & JULIE SAUTNER
RR 6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

SAC 942 plus Aluminum

Appearance: clear sample post treatment

Laboratory Sample ID: I2008042123
Standard Analysis: 942 COMPLETED

Legal Seal: G020922 Intact: YES

(continued)

Date of Issue: 01/28/2009 12:58:11
 DEP Bureau Of Laboratories - Harrisburg
 P.O. Box 1467
 2575 Interstate Drive
 Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
 Oil And Gas Mgmt

Sample ID: 4530 093 11/19/2008 Status: COMPLETED

Legal Seal: G020923 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
01082A STRONTIUM T RWHEELER EPA 200.7	<10 UG/L	11/21/2008
00515 TDS @105 C JKAROL USGS I-1749	234. MG/L	11/21/2008
01055A MANGANESE T RWHEELER EPA 200.7	<10.00 UG/L	11/21/2008
01105A ALUMINUM T RWHEELER EPA 200.7	<200 UG/L	11/21/2008
01007A BARIUM T RWHEELER EPA 200.7	<10.00 UG/L	11/21/2008
00916A CALCIUM T RWHEELER EPA 200.7	<.03 MG/L	11/26/2008
01045A IRON T RWHEELER EPA 200.7	<20.0 UG/L	11/21/2008
00937A POTASSIUM T RWHEELER EPA 200.7	<1.00 MG/L	11/21/2008
00929A SODIUM T RWHEELER EPA 200.7	82.900 MG/L	11/21/2008
00940A CHLORIDE CRADEK SM 4500-CL	38.5 MG/L	11/26/2008
00900 Hardness T RWHEELER SM 2340 B	0 MG/L	11/26/2008
00403 pH SHUTCHISON SM 4500H-B	6.7 pH units	12/01/2008
** Comment ** Time Limit For Test Exceeded		
00095 SPC @ 25.0 C SHUTCHISON SM 2510B	403.00 umhos/cm	11/21/2008
00410 ALKALINITY SHUTCHISON SM 2320B	58.8 MG/L	12/01/2008
** Comment ** Alkalinity Measured to Endpoint 4.5		
00927A MAGNESIUM T RWHEELER EPA 200.7	<.01 MG/L	11/26/2008

(continued)

Date of Issue: 01/28/2009 12:58:11
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 093 11/19/2008 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

Date of Issue: 01/28/2009 12:58:00
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 092 11/19/2008 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 11/19/2008 10:00:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG & JULIE SAUTNER
RR 6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

SAC 942 plus Aluminum

Appearance: Pre-treatment sample visibly turbid

Laboratory Sample ID: I2008042122
Standard Analysis: 942

COMPLETED

Legal Seal: G020920 Intact: YES

(continued)

Date of Issue: 01/28/2009 12:58:00
 DEP Bureau Of Laboratories - Harrisburg
 P.O. Box 1467
 2575 Interstate Drive
 Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
 Oil And Gas Mgmt

Sample ID: 4530 092 11/19/2008 Status: COMPLETED

Legal Seal: G020921 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
01082A STRONTIUM T RWHEELER EPA 200.7	198.000 UG/L	11/21/2008
00515 TDS @105 C JKAROL USGS I-1749	214. MG/L	11/21/2008
01055A MANGANESE T RWHEELER EPA 200.7	21.000 UG/L	11/21/2008
01105A ALUMINUM T RWHEELER EPA 200.7	2550.000 UG/L	11/26/2008
01007A BARIUM T RWHEELER EPA 200.7	203.000 UG/L	11/21/2008
00916A CALCIUM T RWHEELER EPA 200.7	37.000 MG/L	11/21/2008
01045A IRON T RWHEELER EPA 200.7	1106.000 UG/L	11/21/2008
00937A POTASSIUM T RWHEELER EPA 200.7	1.406 MG/L	11/21/2008
00929A SODIUM T RWHEELER EPA 200.7	26.000 MG/L	11/21/2008
00940A CHLORIDE CRADEK SM 4500-CL	30.5 MG/L	11/26/2008
00900 Hardness T RWHEELER SM 2340 B	122 MG/L	11/21/2008
00403 pH SHUTCHISON SM 4500H-B	7.7 pH units	12/01/2008
** Comment ** Time Limit For Test Exceeded		
00095 SPC @ 25.0 C SHUTCHISON SM 2510B	361.00 umhos/cm	11/21/2008
00410 ALKALINITY SHUTCHISON SM 2320B	112.0 MG/L	12/01/2008
** Comment ** Alkalinity Measured to Endpoint 4.5		
00927A MAGNESIUM T RWHEELER EPA 200.7	7.266 MG/L	11/21/2008

(continued)

Date of Issue: 01/28/2009 12:58:00
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 092 11/19/2008 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

Date of Issue: 01/28/2009 12:57:15
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 097 12/16/2008 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 12/16/2008 01:15:00 PM

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG & JULIE SAUTNER
RR6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

SAMPLED PRIVATE WATER SUPPLY FOR SAC 942 PLUS ALUMINUM

Appearance: POST TREATMENT NO VISIBLE TURBIDITY

Laboratory Sample ID: I2008044941
Standard Analysis: 942

COMPLETED

Legal Seal: G020914 Intact: YES

(continued)

Date of Issue: 01/28/2009 12:57:15
 DEP Bureau Of Laboratories - Harrisburg
 P.O. Box 1467
 2575 Interstate Drive
 Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
 Oil And Gas Mgmt

Sample ID: 4530 097 12/16/2008 Status: COMPLETED

Legal Seal: G020915 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
01105H ALUMINUM T DSOLENBERG EPA 200.8	<10 UG/L	12/22/2008
00515 TDS @105 C LWILKINSON USGS I-1749	240. MG/L	12/30/2008
00927A MAGNESIUM T RWHEELER EPA 200.7	<.01 MG/L	12/22/2008
01055A MANGANESE T RWHEELER EPA 200.7	<10.00 UG/L	12/22/2008
01007A BARIUM T RWHEELER EPA 200.7	<10.00 UG/L	12/22/2008
00916A CALCIUM T RWHEELER EPA 200.7	<.03 MG/L	12/22/2008
01045A IRON T RWHEELER EPA 200.7	<20.0 UG/L	12/22/2008
00937A POTASSIUM T RWHEELER EPA 200.7	<1.00 MG/L	12/22/2008
00929A SODIUM T RWHEELER EPA 200.7	76.100 MG/L	12/23/2008
00940A CHLORIDE CRADEK SM 4500-CL	30.1 MG/L	01/02/2009
** Comment ** Laboratory Blank out of Acceptance Range - Biased High		
Laboratory Blank out of Acceptance Range - Biased High		
00900 Hardness T RWHEELER SM 2340 B	0 MG/L	12/22/2008
00403 pH SHUTCHISON SM 4500H-B	7.0 pH units	12/29/2008
** Comment ** Time Limit For Test Exceeded		
00095 SPC @ 25.0 C SHUTCHISON SM 2510B	348.00 umhos/cm	12/22/2008
00410 ALKALINITY SHUTCHISON SM 2320B	77.0 MG/L	12/29/2008

(continued)

DEP Bureau of Laboratories

Date of Issue: 01/28/2009 12:57:15
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 3

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 097 12/16/2008 Status: COMPLETED

Test Codes/CAS# - Description	Reported Results	Date Approved
Approver Test Method		

** Comment **	Alkalinity Measured to Endpoint 4.5	
01082A STRONTIUM T	<10 UG/L	12/22/2008
RWHEELER EPA 200.7		

(continued)

Date of Issue: 01/28/2009 12:57:15
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 097 12/16/2008 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

Date of Issue: 01/28/2009 12:57:26
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 095 12/16/2008 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 12/16/2008 01:00:00 PM

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG AND JULIE SAUTNER
RR 6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

SAC 942 plus Aluminum

Appearance: Sample cloudy pre-treatment

Laboratory Sample ID: I2008044939
Standard Analysis: 942

COMPLETED

Legal Seal: G020912 Intact: YES

(continued)

Date of Issue: 01/28/2009 12:57:26
 DEP Bureau Of Laboratories - Harrisburg
 P.O. Box 1467
 2575 Interstate Drive
 Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
 Oil And Gas Mgmt

Sample ID: 4530 095 12/16/2008 Status: COMPLETED

Legal Seal: G020913 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
01105H ALUMINUM T DSOLENBERG EPA 200.8	2200.000 UG/L	12/24/2008
00515 TDS @105 C LWILKINSON USGS I-1749	244. MG/L	12/30/2008
00927A MAGNESIUM T RWHEELER EPA 200.7	7.526 MG/L	12/22/2008
01055A MANGANESE T RWHEELER EPA 200.7	27.000 UG/L	12/22/2008
01007A BARIUM T RWHEELER EPA 200.7	206.000 UG/L	12/22/2008
00916A CALCIUM T RWHEELER EPA 200.7	35.100 MG/L	12/23/2008
01045A IRON T RWHEELER EPA 200.7	1729.000 UG/L	12/22/2008
00937A POTASSIUM T RWHEELER EPA 200.7	1.869 MG/L	12/22/2008
00929A SODIUM T RWHEELER EPA 200.7	18.900 MG/L	12/23/2008
00940A CHLORIDE CRADEK SM 4500-CL	24.3 MG/L	01/02/2009
** Comment ** Laboratory Blank out of Acceptance Range - Biased High		
Laboratory Blank out of Acceptance Range - Biased High		
00900 Hardness T RWHEELER SM 2340 B	119 MG/L	12/23/2008
00403 pH SHUTCHISON SM 4500H-B	7.6 pH units	12/29/2008
** Comment ** Time Limit For Test Exceeded		
00095 SPC @ 25.0 C SHUTCHISON SM 2510B	331.00 umhos/cm	12/22/2008
00410 ALKALINITY SHUTCHISON SM 2320B	103.0 MG/L	12/29/2008

(continued)

DEP Bureau of Laboratories

Date of Issue: 01/28/2009 12:57:26
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 3

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 095 12/16/2008 Status: COMPLETED

Test Codes/CAS# - Description	Reported Results	Date
Approver Test Method		Approved

** Comment **	Alkalinity Measured to Endpoint 4.5	
01082A STRONTIUM T	198.000 UG/L	12/22/2008
RWHEELER EPA 200.7		

(continued)

Date of Issue: 01/28/2009 12:57:26
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 095 12/16/2008 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

Date of Issue: 01/28/2009 11:54:30
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 106 01/12/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/12/2009 01:50:00 PM

County: Susquehanna State: PA
Municipality: Dimock Twp

CRAIG & JULIE SAUTNER
RR 6 BOX 6147
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample obtained at the homeowner's pressure tank. This location was previously thought to be a raw water sample. It was determined several days earlier that the spigot at the pressure tank is after the well water is chlorinated and does not constitute a raw water sample. Arrangements will be made to plumb in a valve or remove the chlorination to obtain a pre-treatment sample.

Appearance: Sample appears turbid.

(continued)

Date of Issue: 01/28/2009 11:54:30
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

PAGE 2

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 106 01/12/2009 Status: COMPLETED

Laboratory Sample ID: O2009000119 COMPLETED
Suite: METH

Legal Seal: G039208 Intact: YES

Test/Codes CAS# - Description	Reported Results	Date
Approver Test Method		Approved
-----	-----	-----
74828 Methane	17600 UG/L	01/15/2009
MMINNICK		
74851 Ethene	19.8 UG/L (U)	01/15/2009
MMINNICK		
74840 Ethane	924 UG/L	01/15/2009
MMINNICK		
74986 Propane	39.2 UG/L	01/15/2009
MMINNICK		

(continued)

Date of Issue: 01/28/2009 11:54:30
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 106 01/12/2009 Status: COMPLETED

The results of the analyses provided in this laboratory report relate only
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

(continued)

ORGANICS LABORATORY QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit is reported.
- J - Indicates an estimated value, below the quantification limit, but above the method detection limit.
- N - Indicates presumptive evidence of a compound.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- P - This flag is used with a target analyte when there is greater than a 25% difference between the results obtained from the primary and confirmation columns for dual column analysis methods. (ie, pesticides, triazines, PCB's, etc). The reported value is the average of the two results.
- Q - This flag identifies the average of multiple results from multiple analysis, or the average of the averages of dual column analysis methods.
- (Underline) - The compound is present at the amount reported. No flag.
- X - Non-target analytes co-elute with compound. Identification unable to be confirmed.