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OCT 27 2010



**PLUMSTEAD TWP.
PUBLIC WORKS**

PLUMSTEAD TOWNSHIP WATER DEPARTMENT
PO BOX 387
5186 STUMP ROAD
PLUMSTEADVILLE, PA 18949

Regarding:

MIKE SULLIVAN
PLUMSTEAD TOWNSHIP, COUNTRY GREEN
5651 POTTERS LANE
BEDMINSTER, PA 18910

Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
Project No: SK0017 COUNTRY GREEN, PLUMSTEAD TOWNSHIP, COUNTRY GREEN

P.O. No:
PWSID No: 1090136

Inv. No:

Sample Number: L3534853-1 Sample Description: WELL 1 RAW
Received Temp: 36 F Iced (Y/N): Y Samp. Date/Time/Temp: 10/08/10 01:30pm NA F Sampled by: Joan Cummings Nulty, QC Laborator

Parameter	Method	Result	RLS	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
DICHLORODIFLUOROMETHANE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
CHLOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
VINYL CHLORIDE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
BROMOMETHANE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 03:43PM SJP
CHLOROETHANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
TRICHLOROFLUOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
1,1-DICHLOROETHENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
METHYL TERTIARY BUTYL ETHER	EPA 524.2	0.260 J ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
METHYLENE CHLORIDE	EPA 524.2	ND ug/l	0.500 ug/l	10/21/10 03:43PM SJP
TRANS-1,2-DICHLOROETHENE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 03:43PM SJP
1,1-DICHLOROETHANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
CARBON TETRACHLORIDE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
2,2-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
CIS-1,2-DICHLOROETHENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
BROMOCHLOROMETHANE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 03:43PM SJP
CHLOROFORM	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
1,1,1-TRICHLOROETHANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
1,1-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
BENZENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 03:43PM SJP
1,2-DICHLOROETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
TRICHLOROETHENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
1,2-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 03:43PM SJP
DIBROMOMETHANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
BROMODICHLOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
TOLUENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
TRANS-1,3-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 03:43PM SJP
CIS-1,3-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 03:43PM SJP
1,1,2-TRICHLOROETHANE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 03:43PM SJP
1,3-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
DIBROMOCHLOROMETHANE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 03:43PM SJP
1,2-DIBROMOETHANE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 03:43PM SJP

Thomas J. Hines
Thomas J. Hines, President

State Forms
Sent Electronically

QC Laboratories

Analytical Report



Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
 Project No: SK0017 COUNTRY GREEN, PLUMSTEAD TOWNSHIP, COUNTRY GREEN

P.O. No:
 PWSID No: 1090136

Inv. No:

Sample Number L3534853-1 Sample Description WELL 1 RAW Samp. Date/Time/Temp 10/08/10 01:30pm NA F Sampled by Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
TETRACHLOROETHENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 03:43PM SJP
CHLORO BENZENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 03:43PM SJP
1,1,1,2-TETRACHLOROETHANE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 03:43PM SJP
ETHYL BENZENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 03:43PM SJP
M&P-XYLENES	EPA 524.2	ND ug/l	0.350 ug/l*	10/21/10 03:43PM SJP
O-XYLENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 03:43PM SJP
STYRENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
BROMOFORM	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
BROMOBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
ISOPROPYLBENZENE	EPA 524.2	ND ug/l	0.120 ug/l*	10/21/10 03:43PM SJP
1,1,2,2-TETRACHLOROETHANE	EPA 524.2	ND ug/l	0.250 ug/l*	10/21/10 03:43PM SJP
1,2,3-TRICHLOROPROPANE	EPA 524.2	ND ug/l	0.330 ug/l*	10/21/10 03:43PM SJP
N-PROPYLBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
2-CHLOROTOLUENE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 03:43PM SJP
1,3,5-TRIMETHYLBENZENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 03:43PM SJP
4-CHLOROTOLUENE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 03:43PM SJP
T-BUTYLBENZENE	EPA 524.2	ND ug/l	0.120 ug/l*	10/21/10 03:43PM SJP
1,2,4-TRIMETHYLBENZENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 03:43PM SJP
SEC-BUTYLBENZENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
P-ISOPROPYLTOLUENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
1,3-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
1,4-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 03:43PM SJP
N-BUTYLBENZENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 03:43PM SJP
1,2-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 03:43PM SJP
1,2-DIBROMO-3-CHLOROPROPANE	EPA 524.2	ND ug/l	0.270 ug/l*	10/21/10 03:43PM SJP
1,2,4-TRICHLOROBENZENE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 03:43PM SJP
HEXACHLOROBUTADIENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 03:43PM SJP
NAPHTHALENE	EPA 524.2	ND ug/l	0.500 ug/l	10/21/10 03:43PM SJP
1,2,3-TRICHLOROBENZENE	EPA 524.2	ND ug/l	0.240 ug/l*	10/21/10 03:43PM SJP

Sample Number L3534853-2 Sample Description WELL 1 RAW Received Temp: 36 F Iced (Y/N): Y Samp. Date/Time/Temp 10/08/10 01:30pm NA F Sampled by Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES				
HEXACHLOROCYCLOPENTADIENE	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:10PM MDJ
HEXACHLOROBENZENE	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:10PM MDJ
SIMAZINE	EPA 525.2	ND ug/l	0.190 ug/l*	10/21/10 09:10PM MDJ
ATRAZINE	EPA 525.2	ND ug/l	0.0500 ug/l*	10/21/10 09:10PM MDJ
PENTACHLOROPHENOL	EPA 525.2	ND ug/l	0.160 ug/l*	10/21/10 09:10PM MDJ
GAMMA-BHC	EPA 525.2	ND ug/l	0.0300 ug/l*	10/21/10 09:10PM MDJ
ALACHLOR	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:10PM MDJ
HEPTACHLOR	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:10PM MDJ



Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
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P.O. No:
 PWSID No: 1090136

Inv. No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by	
L3534853-2	WELL 1 RAW	10/08/10 01:30pm NA F	Joan Cummings Nulty, QC Laborat	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
HEPTACHLOR EPOXIDE	EPA 525.2	ND ug/l	0.140 ug/l*	10/21/10 09:10PM MDJ
ENDRIN	EPA 525.2	ND ug/l	0.120 ug/l*	10/21/10 09:10PM MDJ
BIS(2-ETHYLHEXYL)ADIPATE	EPA 525.2	ND ug/l	0.140 ug/l*	10/21/10 09:10PM MDJ
METHOXYCHLOR	EPA 525.2	ND ug/l	0.0200 ug/l*	10/21/10 09:10PM MDJ
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 525.2	ND ug/l	0.250 ug/l*	10/21/10 09:10PM MDJ
BENZO(A)PYRENE	EPA 525.2	ND ug/l	0.0200 ug/l*	10/21/10 09:10PM MDJ
BENZOIC ACID	EPA 8270C	ND ug/l	22.4 ug/l*	10/16/10 11:39AM GRM

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3534853-3	WELL 1 RAW Received Temp: 36 F Iced (Y/N): Y	10/08/10 01:30pm NA F	Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
METALS				
SILVER	EPA 200.8	ND mg/l	0.0000200 mg/l*	10/18/10 07:35PM JW
ARSENIC	EPA 200.8	0.00180 B mg/l	0.0000500 mg/l*	10/18/10 07:35PM JW
BERYLLIUM	EPA 200.8	ND mg/l	0.0000700 mg/l*	10/18/10 07:35PM JW
CADMIUM	EPA 200.8	ND mg/l	0.0000300 mg/l*	10/18/10 07:35PM JW
CHROMIUM	EPA 200.8	0.00110 B mg/l	0.000160 mg/l*	10/18/10 07:35PM JW
NICKEL	EPA 200.8	0.00210 mg/l	0.0000300 mg/l*	10/18/10 07:35PM JW
LEAD	EPA 200.8	0.000520 B mg/l	0.0000300 mg/l*	10/18/10 07:35PM JW
ANTIMONY	EPA 200.8	0.000120 B mg/l	0.0000900 mg/l*	10/18/10 07:35PM JW
SELENIUM	EPA 200.8	0.000330 B mg/l	0.000250 mg/l*	10/18/10 07:35PM JW
THALLIUM	EPA 200.8	ND mg/l	0.0000400 mg/l*	10/18/10 07:35PM JW
ZINC	EPA 200.8	0.0146 mg/l	0.0000700 mg/l*	10/18/10 07:35PM JW
COPPER	EPA 200.8	0.00310 mg/l	0.0000600 mg/l*	10/19/10 07:48PM JW
MERCURY	EPA 245.1	ND mg/l	0.0000520 mg/l*	10/20/10 12:00PM RMP

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3534853-4	WELL 2 RAW Received Temp: 36 F Iced (Y/N): Y	10/08/10 01:35pm NA F	Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
DICHLORODIFLUOROMETHANE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
CHLOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
VINYL CHLORIDE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
BROMOMETHANE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 04:13PM SJP
CHLOROETHANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
TRICHLOROFUOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
1,1-DICHLOROETHENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
METHYL TERTIARY BUTYL ETHER	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
METHYLENE CHLORIDE	EPA 524.2	ND ug/l	0.500 ug/l	10/21/10 04:13PM SJP

QC Laboratories

Analytical Report



Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
 Project No: SK0017 COUNTRY GREEN, PLUMSTEAD TOWNSHIP, COUNTRY GREEN

P.O. No:
 PWSID No: 1090136

Inv. No:

Sample Number L3534853-4
 Sample Description WELL 2 RAW

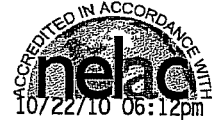
Samp. Date/Time/Temp
 10/08/10 01:35pm NA F

Sampled by
 Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
TRANS-1,2-DICHLOROETHENE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 04:13PM SJP
1,1-DICHLOROETHANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
CARBON TETRACHLORIDE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
2,2-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
CIS-1,2-DICHLOROETHENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
BROMOCHLOROMETHANE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 04:13PM SJP
CHLOROFORM	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
1,1,1-TRICHLOROETHANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
1,1-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
BENZENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 04:13PM SJP
1,2-DICHLOROETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
TRICHLOROETHENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
1,2-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 04:13PM SJP
DIBROMOMETHANE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
BROMODICHLOROMETHANE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
TOLUENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
TRANS-1,3-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 04:13PM SJP
CIS-1,3-DICHLOROPROPENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 04:13PM SJP
1,1,2-TRICHLOROETHANE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 04:13PM SJP
1,3-DICHLOROPROPANE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
DIBROMOCHLOROMETHANE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 04:13PM SJP
1,2-DIBROMOETHANE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 04:13PM SJP
TETRACHLOROETHENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 04:13PM SJP
CHLOROBENZENE	EPA 524.2	ND ug/l	0.150 ug/l*	10/21/10 04:13PM SJP
1,1,1,2-TETRACHLOROETHANE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 04:13PM SJP
ETHYL BENZENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 04:13PM SJP
M&P-XYLENES	EPA 524.2	ND ug/l	0.350 ug/l*	10/21/10 04:13PM SJP
O-XYLENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 04:13PM SJP
STYRENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
BROMOFORM	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
BROMOBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
ISOPROPYLBENZENE	EPA 524.2	ND ug/l	0.120 ug/l*	10/21/10 04:13PM SJP
1,1,2,2-TETRACHLOROETHANE	EPA 524.2	ND ug/l	0.250 ug/l*	10/21/10 04:13PM SJP
1,2,3-TRICHLOROPROPANE	EPA 524.2	ND ug/l	0.330 ug/l*	10/21/10 04:13PM SJP
N-PROPYLBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
2-CHLOROTOLUENE	EPA 524.2	ND ug/l	0.180 ug/l*	10/21/10 04:13PM SJP
1,3,5-TRIMETHYLBENZENE	EPA 524.2	ND ug/l	0.130 ug/l*	10/21/10 04:13PM SJP
4-CHLOROTOLUENE	EPA 524.2	ND ug/l	0.210 ug/l*	10/21/10 04:13PM SJP
T-BUTYLBENZENE	EPA 524.2	ND ug/l	0.120 ug/l*	10/21/10 04:13PM SJP
1,2,4-TRIMETHYLBENZENE	EPA 524.2	ND ug/l	0.170 ug/l*	10/21/10 04:13PM SJP
SEC-BUTYLBENZENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
P-ISOPROPYLTOLUENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP
1,3-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
1,4-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 04:13PM SJP
N-BUTYLBENZENE	EPA 524.2	ND ug/l	0.140 ug/l*	10/21/10 04:13PM SJP

QC Laboratories

Analytical Report



Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
 Project No: SK0017 COUNTRY GREEN, PLUMSTEAD TOWNSHIP, COUNTRY GREEN

P.O. No:
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Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by	
L3534853-4	WELL 2 RAW	10/08/10 01:35pm NA F	Joan Cummings Nulty, QC Laborat	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
1,2-DICHLOROBENZENE	EPA 524.2	ND ug/l	0.200 ug/l*	10/21/10 04:13PM SJP
1,2-DIBROMO-3-CHLOROPROPANE	EPA 524.2	ND ug/l	0.270 ug/l*	10/21/10 04:13PM SJP
1,2,4-TRICHLOROBENZENE	EPA 524.2	ND ug/l	0.190 ug/l*	10/21/10 04:13PM SJP
HEXACHLOROBUTADIENE	EPA 524.2	ND ug/l	0.160 ug/l*	10/21/10 04:13PM SJP
NAPHTHALENE	EPA 524.2	ND ug/l	0.500 ug/l	10/21/10 04:13PM SJP
1,2,3-TRICHLOROBENZENE	EPA 524.2	ND ug/l	0.240 ug/l*	10/21/10 04:13PM SJP

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3534853-5	WELL 2 RAW Received Temp: 36 F Iced (Y/N): Y	10/08/10 01:35pm NA F	Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES				
HEXACHLOROCYCLOPENTADIENE	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:52PM MDJ
HEXACHLOROBENZENE	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:52PM MDJ
SIMAZINE	EPA 525.2	ND ug/l	0.190 ug/l*	10/21/10 09:52PM MDJ
ATRAZINE	EPA 525.2	ND ug/l	0.0500 ug/l*	10/21/10 09:52PM MDJ
PENTACHLOROPHENOL	EPA 525.2	ND ug/l	0.160 ug/l*	10/21/10 09:52PM MDJ
GAMMA-BHC	EPA 525.2	ND ug/l	0.0300 ug/l*	10/21/10 09:52PM MDJ
ALACHLOR	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:52PM MDJ
HEPTACHLOR	EPA 525.2	ND ug/l	0.0400 ug/l*	10/21/10 09:52PM MDJ
HEPTACHLOR EPOXIDE	EPA 525.2	ND ug/l	0.140 ug/l*	10/21/10 09:52PM MDJ
ENDRIN	EPA 525.2	ND ug/l	0.120 ug/l*	10/21/10 09:52PM MDJ
BIS(2-ETHYLHEXYL)ADIPATE	EPA 525.2	ND ug/l	0.140 ug/l*	10/21/10 09:52PM MDJ
METHOXYCHLOR	EPA 525.2	ND ug/l	0.0200 ug/l*	10/21/10 09:52PM MDJ
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 525.2	ND ug/l	0.250 ug/l*	10/21/10 09:52PM MDJ
BENZO(A)PYRENE	EPA 525.2	ND ug/l	0.0200 ug/l*	10/21/10 09:52PM MDJ
BENZOIC ACID	EPA 8270C	ND ug/l	22.4 ug/l*	10/16/10 12:04PM GRM

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3534853-6	WELL 2 RAW Received Temp: 36 F Iced (Y/N): Y	10/08/10 01:35pm NA F	Joan Cummings Nulty, QC Laborat

Parameter	Method	Result	RLs	Test Date, Time, Analyst
METALS				
SILVER	EPA 200.8	ND mg/l	0.0000200 mg/l*	10/18/10 07:39PM JW
ARSENIC	EPA 200.8	0.00120 B mg/l	0.0000500 mg/l*	10/18/10 07:39PM JW
BERYLLIUM	EPA 200.8	ND mg/l	0.0000700 mg/l*	10/18/10 07:39PM JW
CADMIUM	EPA 200.8	ND mg/l	0.0000300 mg/l*	10/18/10 07:39PM JW
CHROMIUM	EPA 200.8	0.00150 B mg/l	0.000160 mg/l*	10/18/10 07:39PM JW
COPPER	EPA 200.8	0.00550 mg/l	0.0000600 mg/l*	10/18/10 07:39PM JW
NICKEL	EPA 200.8	0.00260 mg/l	0.0000300 mg/l*	10/18/10 07:39PM JW
LEAD	EPA 200.8	0.000550 B mg/l	0.0000300 mg/l*	10/18/10 07:39PM JW

QC Laboratories

Analytical Report



Account No: SK0017, PLUMSTEAD TOWNSHIP WATER DEPARTMENT
Project No: SK0017 COUNTRY GREEN, PLUMSTEAD TOWNSHIP, COUNTRY GREEN

P.O. No:
PWSID No: 1090136

Inv. No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by	
L3534853-6	WELL 2 RAW	10/08/10 01:35pm NA F	Joan Cummings Nulty, QC Laborat	
Parameter	Method	Result	RLs	Test Date, Time, Analyst
ANTIMONY	EPA 200.8	0.000230 B mg/l	0.0000900 mg/l*	10/18/10 07:39PM JW
SELENIUM	EPA 200.8	0.000550 B mg/l	0.000250 mg/l*	10/18/10 07:39PM JW
THALLIUM	EPA 200.8	ND mg/l	0.0000400 mg/l*	10/18/10 07:39PM JW
ZINC	EPA 200.8	0.0135 mg/l	0.0000700 mg/l*	10/18/10 07:39PM JW
MERCURY	EPA 245.1	ND mg/l	0.0000520 mg/l*	10/20/10 12:02PM RMP

L3534853-1:
1. QUALIFIERS: For metals parameters;"B" indicates a value that is > than the MDL but < than the laboratory quantitation limit. For Organics parameters; "B" is when the compound is found in the blank as well as in the sample;"J" indicates a value that is > than the MDL but < than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search;"E"(estimated) is when a compound exceeded the calibration range;"N" presumptive evidence of a compound; "D" is when a dilution was required.

L3534853-2:
1. For the 8270 BNA fraction, the opening batch LCS recovered the analyte Benzidine (16%) below laboratory control limits (19% to 77%). Benzidine can be subject to oxidative losses during solvent concentration. The result for this compound should be considered biased low.

L3534853-3:
1. QUALIFIERS: For metals parameters;"B" indicates a value that is > than the MDL but < than the laboratory quantitation limit. For Organics parameters; "B" is when the compound is found in the blank as well as in the sample;"J" indicates a value that is > than the MDL but < than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search;"E"(estimated) is when a compound exceeded the calibration range;"N" presumptive evidence of a compound; "D" is when a dilution was required.

L3534853-5:
1. For the 8270 BNA fraction, the opening batch LCS recovered the analyte Benzidine (16%) below laboratory control limits (19% to 77%). Benzidine can be subject to oxidative losses during solvent concentration. The result for this compound should be considered biased low.

L3534853-6:
1. QUALIFIERS: For metals parameters;"B" indicates a value that is > than the MDL but < than the laboratory quantitation limit. For Organics parameters; "B" is when the compound is found in the blank as well as in the sample;"J" indicates a value that is > than the MDL but < than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search;"E"(estimated) is when a compound exceeded the calibration range;"N" presumptive evidence of a compound; "D" is when a dilution was required.

cc: PLUMSTEAD TOWNSHIP WATER DEPARTMENT
MIKE SULLIVAN, PRIVATE UTILITY ENTERPRISES, INC.