

The Water We Drink
WARD TWO WATER DISTRICT
Public Water Supply ID: LA1063039

We are pleased to present to you the Annual Water Quality Report for the year 2015. This report is designed to inform you about the quality of your water and the services we deliver to you every day (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien). Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source(s) are listed below:

SOURCE NAME	SOURCE WATER TYPE	SOURCE ID NUMBER
NEW BALL PARK WELL	Ground Water	1063039-LI353
ALLEN WELL	Ground Water	
ARBOR WALK	Ground Water	1063039-016
ARTIE PEIRSON WELL	Ground Water	
BALL PARK WELL	Ground Water	1063039-007
BRADFORD WELL	Ground Water	1063039-012
BUDDY ELLIS WELL #1	Ground Water	1063039-014
BUDDY ELLIS WELL #2	Ground Water	1063039-015
BURGESS WELL	Ground Water	1063039-002
FAIRBURN WELL	Ground Water	
HWY 190 WELL	Ground Water	1063039-006
MCCLURE WELL	Ground Water	1063039-004
MELROSE WELL	Ground Water	1063039-013
MYERS WELL	Ground Water	1063039-008
STAFFORD WELL	Ground Water	1063039-003
TOWER WELL	Ground Water	1063039-001
VERSAILLES WELL	Ground Water	1063039-011

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial Contaminants – such as viruses and bacteria, which may come from sewage treatment plants, septic systems, and agricultural livestock operations, and wildlife.
- Inorganic Contaminants – such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and Herbicides – which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic Chemical Contaminants – including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive Contaminants – which can be naturally-occurring or be the result of oil and gas production and mining activities.

A Source Water Assessment Plan (SWAP) is now available from our office. This plan is an assessment of a delineated area around our listed sources through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area, and a determination of the water supply's susceptibility to contamination by the identified potential sources. According to the Source Water Assessment Plan, our water system had a susceptibility rating of 'MEDIUM'. If you would like to review the Source Water Assessment Plan, please feel free to contact our office at the number provided in the following paragraph.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. We want our valued customers to be informed about their water utility. If you have any questions about this report, want to attend any scheduled meetings, or simply want to learn more about your drinking water, please contact Ward Two Water District at (225-665-5188).

If present, elevated levels of lead can cause serious health problems, especially for pregnant woman and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Ward Two Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

The Louisiana Department of Health and Hospitals - Office of Public Health routinely monitors for constituents in your drinking water according to Federal and State laws. The tables that follow show the results of our monitoring during the period of January 1st to December 31st, 2015. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk.

In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

- AL – (Action Level) – the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.
- ND – (Non-Detects) – laboratory analysis indicates that the constituent is not present.
- ppm – (Parts per million) or mg/L – (Milligrams per liter) – one part per million corresponds to one minute in two years or a single penny in \$10,000.
- ppb - (Parts per billion) or ug/L – (Micrograms per liter) – one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- pCi/L – (Picocuries per liter) - is a measure of the radioactivity in water.
- NTU – (Nephelometric Turbidity Unit) – nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.
- MCL – (Maximum Contaminant Level) – the "Maximum Allowed" MCL is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.
- MCLG – (Maximum Contaminant Level Goal) – the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to human health. MCLG's allow for a margin of safety.
- ppt – (Parts per trillion) or ng/L – (Nanograms per liter) – one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.
- Ppq – (Parts per quadrillion) or pg/L – (Picograms per liter) – one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in \$10,000,000,000,000.
- mrem/yr – (Millirems per year) – measure of radiation absorbed by the body.
- MFL – (Million fibers per liter) – million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.
- V&E – (Variances & Exemptions) – State or EPA permission not to meet MCL or a treatment technique under certain conditions.

TT – (Treatment technique) – an enforceable procedure or level of technological performance which public water systems must follow to ensure control of a contaminant.

MRDL – (Maximum residual disinfectant level) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG – (Maximum residual disinfectant level goal) – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.

During the period covered by this report we had the below noted violations of drinking water regulations.

Compliance Period	Analyte	Type
No Violations Occurred in the Calendar Year of 2015.		

Our water system tested a minimum of 60 monthly sample(s) in accordance with the Total Coliform Rule for microbiological contaminants. During the monitoring period covered by this report, we had the following noted detections for microbiological contaminants:

Microbiological	Result	MCL	MCLG	Typical Source
COLIFORM (TCR)	In the month of December, 1.89% of samples returned as positive	MCL: Systems that Collect 40 or More Samples per Month – No more than 5% positive monthly samples.	0	Naturally present in the environment

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	9/29/2015	2	0.5 – 2	ppb	10	0	Erosion of natural deposits; Runoff from Orchards; Runoff from glass and electronics production wastes
BARIUM	9/29/2015	0.017	0.005 – 0.017	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
DI (2-ETHYLHEXYL) PHTHALATE	9/29/2015	0.53	0.5 – 0.53	ppb	6	0	Discharge from rubber and chemical factories
FLUORIDE	9/29/2015	0.5	0.21 – 0.5	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
SELENIUM	9/29/2015	1.1	0.91 – 1.1	ppb	50	50	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines

Radionuclides	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
COMBINED RADIUM (-226 & -228)	9/29/2015	1.34	0.316 – 1.34	pCi/l	5	0	Erosion of natural deposits
COMBINED URANIUM	9/29/2015	0.92	0.92	ug/l	30	0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	9/29/2015	12.3	12.3	PCI/L			

Lead and Copper	Date	90 th Percentile	Range	Unit	AL	Sites Over AL	Typical Source
COPPER	2011 - 2013	0.3	0.1 – 0.5	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2011 – 2013	1	1 - 2	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
No Detected Results were Found in the Calendar Year of 2015.								

Secondary Contaminants	Collection Date	Highest Value	Range	Unit	SMCL
CHLORIDE	9/29/2015	5.7	3 – 5.7	MG/L	250
IRON	9/21/2015	0.25	0.025 – 0.25	MG/L	0.3
MANGANESE	9/21/2015	0.1	0.0038 – 0.1	MG/L	0.05
PH	9/29/2015	9	7.6 – 9	SU	8.5
SULFATE	7/20/2015	10.2	3.5 – 10.2	MG/L	250

Disinfectant	Date	Highest RAA	Unit	Range	MRDL	MRDLG	Typical Source
Chlorine	2015	1.13	ppm	0.51 – 2.2	4	4	Water additive used control microbes

*******Environmental Protection Agency Required Health Effects Language*******

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplant, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

There are no additional required health effects notices.

There are no additional required health effects violation notices.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. We at the Ward Two Water District work around the clock to provide top quality drinking water to every tap. We ask that all our customers help us protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future. Please call our office if you have any questions.

March 19, 2014

Mr. Preston Killcrease
Ward II Water District
P O Box 637
Denham Springs, LA 70727

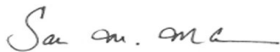
RE: Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

Dear Mr. Killcrease:

Enclosed are the analytical results for sample(s) received by the laboratory between February 21, 2014 and February 22, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sakina Mckenzie
sakina.mckenzie@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35127375001	Tower Well POE	Drinking Water	02/18/14 11:00	02/21/14 11:00
35127375002	Tower Well POE Blank	Drinking Water	02/18/14 11:00	02/21/14 11:00
35127375003	Burgess Well POE	Drinking Water	02/18/14 10:30	02/21/14 11:00
35127375004	Burgess Well POE Blank	Drinking Water	02/18/14 10:30	02/21/14 11:00
35127375005	McClure Well POE	Drinking Water	02/18/14 14:00	02/21/14 11:00
35127375006	McClure Well POE Blank	Drinking Water	02/18/14 14:00	02/21/14 11:00
35127375007	Hwy 190 Well POE	Drinking Water	02/18/14 10:00	02/21/14 11:00
35127375008	Hwy 190 Well POE Blank	Drinking Water	02/18/14 10:00	02/21/14 11:00
35127375009	Meyers Well POE	Drinking Water	02/18/14 11:30	02/21/14 11:00
35127375010	Meyers Well POE Blank	Drinking Water	02/18/14 11:30	02/21/14 11:00
35127375011	Artie Peirson POE	Drinking Water	02/18/14 14:30	02/21/14 11:00
35127375012	Artie Peirson POE Blank	Drinking Water	02/18/14 14:30	02/21/14 11:00
35127375013	Versailles Well POE	Drinking Water	02/18/14 12:40	02/21/14 11:00
35127375014	Versailles Well POE Blank	Drinking Water	02/18/14 12:40	02/21/14 11:00
35127375015	Bradford Well POE	Drinking Water	02/18/14 12:10	02/21/14 11:00
35127375016	Bradford Well POE Blank	Drinking Water	02/18/14 12:10	02/21/14 11:00
35127375017	Melrose Well POE	Drinking Water	02/18/14 13:00	02/21/14 11:00
35127375018	Melrose Well POE Blank	Drinking Water	02/18/14 13:00	02/21/14 11:00
35127375019	Buddy Ellis Well #1 POE	Drinking Water	02/18/14 09:20	02/21/14 11:00
35127375020	Buddy Ellis Well #1 POE Blank	Drinking Water	02/18/14 09:20	02/21/14 11:00
35127375021	Buddy Ellis Well #2 POE	Drinking Water	02/18/14 09:40	02/21/14 11:00
35127375022	Buddy Ellis Well #2 POE Blank	Drinking Water	02/18/14 09:40	02/21/14 11:00
35127375023	Mergents Gas @ Hwy 190	Drinking Water	02/18/14 14:00	02/21/14 11:00
35127375024	Mergents Gas @ Hwy 190 Blank	Drinking Water	02/18/14 14:00	02/21/14 11:00
35127375025	North Corbin School on Hwy 449	Drinking Water	02/18/14 11:30	02/21/14 11:00
35127375026	North Corbin School Blank	Drinking Water	02/18/14 11:30	02/21/14 11:00
35127375027	Kem Lane @ Hwy 63	Drinking Water	02/18/14 12:48	02/21/14 11:00
35127375028	Kem Lane @ Hwy 63 Blank	Drinking Water	02/18/14 12:48	02/21/14 11:00
35127375029	Steve Hughes Rd @ Hwy 63	Drinking Water	02/18/14 12:00	02/21/14 11:00
35127375030	Steve Hughes Rd @ Hwy 63 Blank	Drinking Water	02/18/14 12:00	02/21/14 11:00
35127375031	Amite Church & Hwy 16	Drinking Water	02/18/14 13:05	02/21/14 11:00
35127375032	Amite Church & Hwy 16 Blank	Drinking Water	02/18/14 13:05	02/21/14 11:00
35127375033	Stafford Well POE	Drinking Water	02/18/14 15:00	02/22/14 12:05
35127375034	Stafford Well POE Blank	Drinking Water	02/18/14 15:00	02/22/14 12:05
35127375035	Ball Park Well POE	Drinking Water	02/18/14 13:30	02/22/14 12:05
35127375036	Ball Park Well POE Blank	Drinking Water	02/18/14 13:30	02/22/14 12:05

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35127375001	Tower Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375002	Tower Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375003	Burgess Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375004	Burgess Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375005	McClure Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375006	McClure Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375007	Hwy 190 Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375008	Hwy 190 Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375009	Meyers Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375010	Meyers Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375011	Artie Peirson POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375012	Artie Peirson POE Blank	EPA 200.8	DRS	5	PASI-O
35127375013	Versailles Well POE	EPA 537	TWB	8	PASI-O

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SAMPLE ANALYTE COUNT

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375014	Versailles Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375015	Bradford Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375016	Bradford Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375017	Melrose Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375018	Melrose Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375019	Buddy Ellis Well #1 POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375020	Buddy Ellis Well #1 POE Blank	EPA 200.8	DRS	5	PASI-O
35127375021	Buddy Ellis Well #2 POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375022	Buddy Ellis Well #2 POE Blank	EPA 200.8	DRS	5	PASI-O
35127375023	Mergents Gas @ Hwy 190	EPA 200.8	DRS	5	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375024	Mergents Gas @ Hwy 190 Blank	EPA 200.8	DRS	5	PASI-O
35127375025	North Corbin School on Hwy 449	EPA 200.8	DRS	5	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375026	North Corbin School Blank	EPA 200.8	DRS	5	PASI-O
35127375027	Kem Lane @ Hwy 63	EPA 200.8	DRS	5	PASI-O
		EPA 218.7	SOA	1	PASI-O

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35127375028	Kem Lane @ Hwy 63 Blank	EPA 200.8	DRS	5	PASI-O
35127375029	Steve Hughes Rd @ Hwy 63	EPA 200.8	DRS	5	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375030	Steve Hughes Rd @ Hwy 63 Blank	EPA 200.8	DRS	5	PASI-O
35127375031	Amite Church & Hwy 16	EPA 200.8	DRS	5	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375032	Amite Church & Hwy 16 Blank	EPA 200.8	DRS	5	PASI-O
35127375033	Stafford Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375034	Stafford Well POE Blank	EPA 200.8	DRS	5	PASI-O
35127375035	Ball Park Well POE	EPA 537	TWB	8	PASI-O
		EPA 200.8	DRS	5	PASI-O
		EPA 522	EAO	2	PASI-O
		EPA 524.3	JBH	10	PASI-O
		EPA 218.7	SOA	1	PASI-O
35127375036	Ball Park Well POE Blank	EPA 200.8	DRS	5	PASI-O

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Tower Well POE **Lab ID: 35127375001** Collected: 02/18/14 11:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/11/14 23:43	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/11/14 23:43	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/11/14 23:43	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/11/14 23:43	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/11/14 23:43	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/11/14 23:43	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	102 %		70-130		1	02/27/14 09:10	03/11/14 23:43		
Perfluorodecanoic acid (S)	111 %		70-130		1	02/27/14 09:10	03/11/14 23:43		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	02/27/14 08:30	03/03/14 16:39	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	02/27/14 08:30	03/03/14 16:39	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	02/27/14 08:30	03/03/14 16:39	7439-98-7	N2
Strontium	4.0	ug/L	0.30	0.10	1	02/27/14 08:30	03/03/14 16:39	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	02/27/14 08:30	03/03/14 16:39	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 05:51	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	98 %		70-130		1	03/08/14 09:30	03/12/14 05:51		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		02/28/14 23:44	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		02/28/14 23:44	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		02/28/14 23:44	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		02/28/14 23:44	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		02/28/14 23:44	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		02/28/14 23:44	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		02/28/14 23:44	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		02/28/14 23:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107 %		70-130		1		02/28/14 23:44	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	101 %		70-130		1		02/28/14 23:44	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 09:44	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Tower Well POE Blank **Lab ID: 35127375002** Collected: 02/18/14 11:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	02/27/14 08:30	03/03/14 15:57	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	02/27/14 08:30	03/03/14 15:57	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	02/27/14 08:30	03/03/14 15:57	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	02/27/14 08:30	03/03/14 15:57	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	02/27/14 08:30	03/03/14 15:57	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Burgess Well POE **Lab ID: 35127375003** Collected: 02/18/14 10:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 00:21	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 00:21	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 00:21	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 00:21	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 00:21	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 00:21	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	101 %		70-130		1	02/27/14 09:10	03/12/14 00:21		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 00:21		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.12 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:18	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:18	7440-48-4	
Molybdenum	0.42 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:18	7439-98-7	N2
Strontium	2.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:18	7440-24-6	
Vanadium	0.074 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:18	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 06:13	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	96 %		70-130		1	03/08/14 09:30	03/12/14 06:13		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 00:34	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 00:34	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 00:34	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 00:34	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 00:34	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 00:34	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 00:34	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	100 %		70-130		1		03/01/14 00:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102 %		70-130		1		03/01/14 00:34	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	99 %		70-130		1		03/01/14 00:34	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 10:23	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Burgess Well POE Blank Lab ID: 35127375004 Collected: 02/18/14 10:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:46	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:46	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:46	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 09:46	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:46	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: McClure Well POE **Lab ID: 35127375005** Collected: 02/18/14 14:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 00:59	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 00:59	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 00:59	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 00:59	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 00:59	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 00:59	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	99 %		70-130		1	02/27/14 09:10	03/12/14 00:59		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 00:59		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:27	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:27	7440-48-4	
Molybdenum	0.94 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:27	7439-98-7	N2
Strontium	11.7	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:27	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:27	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 06:35	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	97 %		70-130		1	03/08/14 09:30	03/12/14 06:35		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 00:59	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 00:59	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 00:59	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 00:59	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 00:59	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 00:59	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 00:59	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		03/01/14 00:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101 %		70-130		1		03/01/14 00:59	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	100 %		70-130		1		03/01/14 00:59	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 10:36	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: McClure Well POE Blank Lab ID: 35127375006 Collected: 02/18/14 14:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:49	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:49	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:49	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 09:49	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:49	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Hwy 190 Well POE **Lab ID: 35127375007** Collected: 02/18/14 10:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 01:37	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 01:37	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 01:37	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 01:37	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 01:37	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 01:37	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	104 %		70-130		1	02/27/14 09:10	03/12/14 01:37		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 01:37		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:30	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:30	7440-48-4	
Molybdenum	0.51 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:30	7439-98-7	N2
Strontium	18.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:30	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:30	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 06:57	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	96 %		70-130		1	03/08/14 09:30	03/12/14 06:57		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 01:23	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 01:23	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 01:23	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 01:23	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 01:23	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 01:23	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 01:23	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	98 %		70-130		1		03/01/14 01:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98 %		70-130		1		03/01/14 01:23	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	106 %		70-130		1		03/01/14 01:23	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.011 I	ug/L	0.030	0.010	1		02/26/14 10:49	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Hwy 190 Well POE Blank Lab ID: 35127375008 Collected: 02/18/14 10:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:52	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:52	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:52	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 09:52	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:52	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Meyers Well POE **Lab ID: 35127375009** Collected: 02/18/14 11:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 03:31	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 03:31	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 03:31	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 03:31	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 03:31	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 03:31	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	103 %		70-130		1	02/27/14 09:10	03/12/14 03:31		
Perfluorodecanoic acid (S)	108 %		70-130		1	02/27/14 09:10	03/12/14 03:31		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:33	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:33	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:33	7439-98-7	N2
Strontium	3.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:33	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:33	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 07:19	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	95 %		70-130		1	03/08/14 09:30	03/12/14 07:19		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 01:48	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 01:48	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 01:48	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 01:48	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 01:48	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 01:48	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 01:48	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	100 %		70-130		1		03/01/14 01:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101 %		70-130		1		03/01/14 01:48	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	109 %		70-130		1		03/01/14 01:48	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 11:03	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Meyers Well POE Blank **Lab ID: 35127375010** Collected: 02/18/14 11:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:55	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:55	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:55	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 09:55	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:55	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Artie Peirson POE **Lab ID: 35127375011** Collected: 02/18/14 14:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 04:09	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 04:09	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 04:09	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 04:09	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 04:09	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 04:09	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	101 %		70-130		1	02/27/14 09:10	03/12/14 04:09		
Perfluorodecanoic acid (S)	113 %		70-130		1	02/27/14 09:10	03/12/14 04:09		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:42	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:42	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:42	7439-98-7	N2
Strontium	2.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:42	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:42	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 07:41	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	97 %		70-130		1	03/08/14 09:30	03/12/14 07:41		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 02:13	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 02:13	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 02:13	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 02:13	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 02:13	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 02:13	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 02:13	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		03/01/14 02:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100 %		70-130		1		03/01/14 02:13	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	99 %		70-130		1		03/01/14 02:13	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 11:16	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Artie Peirson POE Blank **Lab ID: 35127375012** Collected: 02/18/14 14:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:58	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:58	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 09:58	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 09:58	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 09:58	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Versailles Well POE **Lab ID: 35127375013** Collected: 02/18/14 12:40 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 04:47	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 04:47	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 04:47	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 04:47	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 04:47	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 04:47	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	106 %		70-130		1	02/27/14 09:10	03/12/14 04:47		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 04:47		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:45	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:45	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:45	7439-98-7	N2
Strontium	8.7	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:45	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:45	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 08:02	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	95 %		70-130		1	03/08/14 09:30	03/12/14 08:02		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 02:38	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 02:38	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 02:38	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 02:38	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 02:38	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 02:38	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 02:38	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		03/01/14 02:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101 %		70-130		1		03/01/14 02:38	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	99 %		70-130		1		03/01/14 02:38	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 11:29	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Versailles Well POE Blank **Lab ID: 35127375014** Collected: 02/18/14 12:40 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:06	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:06	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:06	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:06	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:06	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Bradford Well POE **Lab ID: 35127375015** Collected: 02/18/14 12:10 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds		Analytical Method: EPA 537 Preparation Method: EPA 537							
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 05:25	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 05:25	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 05:25	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 05:25	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 05:25	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 05:25	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	110 %		70-130		1	02/27/14 09:10	03/12/14 05:25		
Perfluorodecanoic acid (S)	114 %		70-130		1	02/27/14 09:10	03/12/14 05:25		
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:48	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:48	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:48	7439-98-7	N2
Strontium	13.8	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:48	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:48	7440-62-2	N2
522 MSS 1,4 Dioxane		Analytical Method: EPA 522 Preparation Method: EPA 522							
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 08:23	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	96 %		70-130		1	03/08/14 09:30	03/12/14 08:23		
524.3 MSV		Analytical Method: EPA 524.3							
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 03:03	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:03	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 03:03	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 03:03	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:03	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:03	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:03	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	98 %		70-130		1		03/01/14 03:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107 %		70-130		1		03/01/14 03:03	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	106 %		70-130		1		03/01/14 03:03	1634-04-4	
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 11:42	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Bradford Well POE Blank Lab ID: 35127375016 Collected: 02/18/14 12:10 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:09	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:09	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:09	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:09	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:09	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Melrose Well POE **Lab ID: 35127375017** Collected: 02/18/14 13:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 06:03	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 06:03	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 06:03	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 06:03	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 06:03	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 06:03	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	103 %		70-130		1	02/27/14 09:10	03/12/14 06:03		
Perfluorodecanoic acid (S)	109 %		70-130		1	02/27/14 09:10	03/12/14 06:03		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.082 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:51	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:51	7440-48-4	
Molybdenum	2.1	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:51	7439-98-7	N2
Strontium	11.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:51	7440-24-6	
Vanadium	0.070 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:51	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 08:44	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	95 %		70-130		1	03/08/14 09:30	03/12/14 08:44		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 03:28	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:28	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 03:28	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 03:28	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:28	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:28	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:28	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	100 %		70-130		1		03/01/14 03:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101 %		70-130		1		03/01/14 03:28	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	101 %		70-130		1		03/01/14 03:28	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 11:55	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Melrose Well POE Blank Lab ID: 35127375018 Collected: 02/18/14 13:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8								
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:12	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:12	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:12	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:12	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:12	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Buddy Ellis Well #1 POE **Lab ID: 35127375019** Collected: 02/18/14 09:20 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds		Analytical Method: EPA 537 Preparation Method: EPA 537							
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 06:41	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 06:41	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 06:41	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 06:41	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 06:41	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 06:41	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	104 %		70-130		1	02/27/14 09:10	03/12/14 06:41		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 06:41		
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:54	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:54	7440-48-4	
Molybdenum	0.65 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:54	7439-98-7	N2
Strontium	10.8	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:54	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:54	7440-62-2	N2
522 MSS 1,4 Dioxane		Analytical Method: EPA 522 Preparation Method: EPA 522							
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 09:05	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	98 %		70-130		1	03/08/14 09:30	03/12/14 09:05		
524.3 MSV		Analytical Method: EPA 524.3							
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 03:53	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:53	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 03:53	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 03:53	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 03:53	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:53	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 03:53	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		03/01/14 03:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101 %		70-130		1		03/01/14 03:53	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	100 %		70-130		1		03/01/14 03:53	1634-04-4	
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 12:08	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Buddy Ellis Well #1 POE **Lab ID:** 35127375020 Collected: 02/18/14 09:20 Received: 02/21/14 11:00 Matrix: Drinking Water
Blank

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:15	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:15	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 10:15	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 10:15	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 10:15	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Buddy Ellis Well #2 POE **Lab ID: 35127375021** Collected: 02/18/14 09:40 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 07:19	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 07:19	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 07:19	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 07:19	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 07:19	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 07:19	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	104 %		70-130		1	02/27/14 09:10	03/12/14 07:19		
Perfluorodecanoic acid (S)	110 %		70-130		1	02/27/14 09:10	03/12/14 07:19		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:46	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:46	7440-48-4	
Molybdenum	0.78 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:46	7439-98-7	N2
Strontium	8.4	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:46	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:46	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 10:30	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	91 %		70-130		1	03/08/14 09:30	03/12/14 10:30		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/01/14 04:18	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/01/14 04:18	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/01/14 04:18	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/01/14 04:18	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/01/14 04:18	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/01/14 04:18	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/01/14 04:18	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-130		1		03/01/14 04:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102 %		70-130		1		03/01/14 04:18	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	100 %		70-130		1		03/01/14 04:18	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 12:47	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Buddy Ellis Well #2 POE **Lab ID:** 35127375022 Collected: 02/18/14 09:40 Received: 02/21/14 11:00 Matrix: Drinking Water
Blank

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:07	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:07	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:07	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:07	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:07	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Mergents Gas @ Hwy 190 **Lab ID: 35127375023** Collected: 02/18/14 14:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.068 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:57	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:57	7440-48-4	
Molybdenum	0.77 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:57	7439-98-7	N2
Strontium	8.0	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:57	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:57	7440-62-2	N2
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.011 I	ug/L	0.030	0.010	1		02/26/14 13:26	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Mergents Gas @ Hwy 190 **Lab ID: 35127375024** Collected: 02/18/14 14:00 Received: 02/21/14 11:00 Matrix: Drinking Water
Blank

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:10	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:10	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:10	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:10	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:10	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: North Corbin School on Hwy 449 **Lab ID:** 35127375025 Collected: 02/18/14 11:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:00	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:00	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:00	7439-98-7	N2
Strontium	17.0	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 13:00	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:00	7440-62-2	N2
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 13:40	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: North Corbin School Blank Lab ID: 35127375026 Collected: 02/18/14 11:30 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8								
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:13	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:13	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:13	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:13	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:13	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Kem Lane @ Hwy 63 **Lab ID: 35127375027** Collected: 02/18/14 12:48 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.11 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:03	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:03	7440-48-4	
Molybdenum	0.91 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:03	7439-98-7	N2
Strontium	8.7	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 13:03	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:03	7440-62-2	N2
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010 I	ug/L	0.030	0.010	1		02/26/14 13:53	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Kem Lane @ Hwy 63 Blank Lab ID: 35127375028 Collected: 02/18/14 12:48 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:16	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:16	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:16	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:16	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:16	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Steve Hughes Rd @ Hwy 63 **Lab ID:** 35127375029 Collected: 02/18/14 12:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:44	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:44	7440-48-4	
Molybdenum	0.52 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:44	7439-98-7	N2
Strontium	11.4	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 13:44	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:44	7440-62-2	N2
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.10	ug/L	0.030	0.010	1		02/26/14 14:06	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Steve Hughes Rd @ Hwy 63 Blank **Lab ID:** 35127375030 Collected: 02/18/14 12:00 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:19	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:19	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:19	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:19	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:19	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Amite Church & Hwy 16 **Lab ID: 35127375031** Collected: 02/18/14 13:05 Received: 02/21/14 11:00 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.078 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:47	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:47	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:47	7439-98-7	N2
Strontium	10.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 13:47	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:47	7440-62-2	N2
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 14:59	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Amite Church & Hwy 16 **Lab ID:** 35127375032 **Collected:** 02/18/14 13:05 **Received:** 02/21/14 11:00 **Matrix:** Drinking Water
Blank

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:22	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:22	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:22	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:22	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:22	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Stafford Well POE **Lab ID: 35127375033** Collected: 02/18/14 15:00 Received: 02/22/14 12:05 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds									
Analytical Method: EPA 537 Preparation Method: EPA 537									
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 07:57	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 07:57	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 07:57	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 07:57	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 07:57	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 07:57	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	107 %		70-130		1	02/27/14 09:10	03/12/14 07:57		
Perfluorodecanoic acid (S)	117 %		70-130		1	02/27/14 09:10	03/12/14 07:57		
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:37	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:37	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:37	7439-98-7	N2
Strontium	17.9	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:37	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:37	7440-62-2	N2
522 MSS 1,4 Dioxane									
Analytical Method: EPA 522 Preparation Method: EPA 522									
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/08/14 09:30	03/12/14 10:51	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	96 %		70-130		1	03/08/14 09:30	03/12/14 10:51		
524.3 MSV									
Analytical Method: EPA 524.3									
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/02/14 15:43	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/02/14 15:43	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/02/14 15:43	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/02/14 15:43	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/02/14 15:43	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/02/14 15:43	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/02/14 15:43	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	100 %		70-130		1		03/02/14 15:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96 %		70-130		1		03/02/14 15:43	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	99 %		70-130		1		03/02/14 15:43	1634-04-4	
Hexavalent Chromium by IC									
Analytical Method: EPA 218.7									
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 15:12	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Stafford Well POE Blank **Lab ID: 35127375034** Collected: 02/18/14 15:00 Received: 02/22/14 12:05 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:41	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:41	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 13:41	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 13:41	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 13:41	7440-62-2	N2

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Ball Park Well POE **Lab ID: 35127375035** Collected: 02/18/14 13:30 Received: 02/22/14 12:05 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
537 Perfluorinated Compounds		Analytical Method: EPA 537 Preparation Method: EPA 537							
Perfluorobutanesulfonic acid	0.030U	ug/L	0.090	0.030	1	02/27/14 09:10	03/12/14 08:35	375-73-5	
Perfluoroheptanoic acid	0.0033U	ug/L	0.010	0.0033	1	02/27/14 09:10	03/12/14 08:35	375-85-9	
Perfluorohexanesulfonic acid	0.010U	ug/L	0.030	0.010	1	02/27/14 09:10	03/12/14 08:35	355-46-4	
Perfluorononanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 08:35	375-95-1	
Perfluorooctanesulfonic acid	0.0013U	ug/L	0.040	0.0013	1	02/27/14 09:10	03/12/14 08:35	1763-23-1	
Perfluorooctanoic acid	0.00067U	ug/L	0.020	0.00067	1	02/27/14 09:10	03/12/14 08:35	335-67-1	
Surrogates									
Perfluorohexanoic acid (S)	103 %		70-130		1	02/27/14 09:10	03/12/14 08:35		
Perfluorodecanoic acid (S)	112 %		70-130		1	02/27/14 09:10	03/12/14 08:35		
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.14 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 15:47	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 15:47	7440-48-4	
Molybdenum	0.58 I	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 15:47	7439-98-7	N2
Strontium	4.2	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 15:47	7440-24-6	
Vanadium	0.17 I	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 15:47	7440-62-2	N2
522 MSS 1,4 Dioxane		Analytical Method: EPA 522 Preparation Method: EPA 522							
1,4-Dioxane (p-Dioxane)	0.023U	ug/L	0.070	0.023	1	03/12/14 08:55	03/13/14 16:14	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	97 %		70-130		1	03/12/14 08:55	03/13/14 16:14		
524.3 MSV		Analytical Method: EPA 524.3							
Bromochloromethane	0.020U	ug/L	0.060	0.020	1		03/02/14 16:08	74-97-5	
Bromomethane	0.067U	ug/L	0.20	0.067	1		03/02/14 16:08	74-83-9	
1,3-Butadiene	0.033U	ug/L	0.10	0.033	1		03/02/14 16:08	106-99-0	
Chlorodifluoromethane	0.027U	ug/L	0.080	0.027	1		03/02/14 16:08	75-45-6	
Chloromethane	0.067U	ug/L	0.20	0.067	1		03/02/14 16:08	74-87-3	
1,1-Dichloroethane	0.010U	ug/L	0.030	0.010	1		03/02/14 16:08	75-34-3	
1,2,3-Trichloropropane	0.010U	ug/L	0.030	0.010	1		03/02/14 16:08	96-18-4	
Surrogates									
4-Bromofluorobenzene (S)	101 %		70-130		1		03/02/14 16:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97 %		70-130		1		03/02/14 16:08	2199-69-1	
Methyl-tert-butyl ether-d3 (S)	101 %		70-130		1		03/02/14 16:08	1634-04-4	
Hexavalent Chromium by IC		Analytical Method: EPA 218.7							
Chromium, Hexavalent	0.010U	ug/L	0.030	0.010	1		02/26/14 15:25	18540-29-9	

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ANALYTICAL RESULTS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Sample: Ball Park Well POE Blank Lab ID: 35127375036 Collected: 02/18/14 13:30 Received: 02/22/14 12:05 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS UCMR		Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Chromium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:34	7440-47-3	
Cobalt	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:34	7440-48-4	
Molybdenum	0.33U	ug/L	1.0	0.33	1	03/04/14 08:50	03/05/14 12:34	7439-98-7	N2
Strontium	0.10U	ug/L	0.30	0.10	1	03/04/14 08:50	03/05/14 12:34	7440-24-6	
Vanadium	0.067U	ug/L	0.20	0.067	1	03/04/14 08:50	03/05/14 12:34	7440-62-2	N2

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

QC Batch:	MPRP/17266	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET UCMR Drinking Water
Associated Lab Samples:	35127375001, 35127375002		

METHOD BLANK: 841400 Matrix: Water

Associated Lab Samples: 35127375001, 35127375002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	0.067U	0.20	03/03/14 15:16	
Cobalt	ug/L	0.33U	1.0	03/03/14 15:16	
Molybdenum	ug/L	0.33U	1.0	03/03/14 15:16	N2
Strontium	ug/L	0.10U	0.30	03/03/14 15:16	
Vanadium	ug/L	0.067U	0.20	03/03/14 15:16	N2

LABORATORY CONTROL SAMPLE: 841401

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	.2	0.19 I	94	50-150	
Cobalt	ug/L	1	0.98 I	98	50-150	
Molybdenum	ug/L	1	1.0 I	100	50-150	N2
Strontium	ug/L	.3	0.29 I	98	50-150	
Vanadium	ug/L	.2	0.18 I	92	50-150	N2

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 841402 841403

Parameter	35127363011		MS	MSD	MS		MSD		% Rec	Max		
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Chromium	ug/L	0.10 I	50	50	44.3	44.0	88	88	50-105	.7	20	
Cobalt	ug/L	0.33U	50	50	44.1	43.8	88	87	50-150	.7	20	
Molybdenum	ug/L	0.37 I	50	50	50.2	49.7	100	99	50-150	1	20	N2
Strontium	ug/L	649	50	50	685	689	72	81	50-150	.6	20	D4
Vanadium	ug/L	1.3	50	50	46.8	46.6	91	91	50-150	.3	20	N2

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

QC Batch:	MPRP/17331	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET UCMR Drinking Water
Associated Lab Samples:	35127375003, 35127375004, 35127375005, 35127375006, 35127375007, 35127375008, 35127375009, 35127375010, 35127375011, 35127375012, 35127375013, 35127375014, 35127375015, 35127375016, 35127375017, 35127375018, 35127375019, 35127375020		

METHOD BLANK:	844837	Matrix:	Water
Associated Lab Samples:	35127375003, 35127375004, 35127375005, 35127375006, 35127375007, 35127375008, 35127375009, 35127375010, 35127375011, 35127375012, 35127375013, 35127375014, 35127375015, 35127375016, 35127375017, 35127375018, 35127375019, 35127375020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	0.067U	0.20	03/05/14 09:34	
Cobalt	ug/L	0.33U	1.0	03/05/14 09:34	
Molybdenum	ug/L	0.33U	1.0	03/05/14 09:34	N2
Strontium	ug/L	0.10U	0.30	03/05/14 09:34	
Vanadium	ug/L	0.067U	0.20	03/05/14 09:34	N2

LABORATORY CONTROL SAMPLE: 844838						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	.2	0.19 I	94	50-150	
Cobalt	ug/L	1	0.95 I	95	50-150	
Molybdenum	ug/L	1	0.98 I	98	50-150	N2
Strontium	ug/L	.3	0.28 I	93	50-150	
Vanadium	ug/L	.2	0.19 I	94	50-150	N2

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 844839												844840		
Parameter	Units	35127375003		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Chromium	ug/L	0.12 I	.2	.2	0.26	0.29	72	86	50-105	10	20			
Cobalt	ug/L	0.33U	1	1	0.88 I	0.88 I	78	79	50-150		20			
Molybdenum	ug/L	0.42 I	1	1	1.4	1.4	99	97	50-150	1	20	N2		
Strontium	ug/L	2.2	.3	.3	2.5	2.4	85	76	50-150	1	20			
Vanadium	ug/L	0.074 I	.2	.2	0.23	0.22	78	75	50-150	3	20	N2		

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

QC Batch: MPRP/17332 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET UCMR Drinking Water
 Associated Lab Samples: 35127375021, 35127375022, 35127375023, 35127375024, 35127375025, 35127375026, 35127375027, 35127375028, 35127375029, 35127375030, 35127375031, 35127375032, 35127375033, 35127375034, 35127375035, 35127375036

METHOD BLANK: 844841 Matrix: Water

Associated Lab Samples: 35127375021, 35127375022, 35127375023, 35127375024, 35127375025, 35127375026, 35127375027, 35127375028, 35127375029, 35127375030, 35127375031, 35127375032, 35127375033, 35127375034, 35127375035, 35127375036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	0.067U	0.20	03/05/14 11:58	
Cobalt	ug/L	0.33U	1.0	03/05/14 11:58	
Molybdenum	ug/L	0.33U	1.0	03/05/14 11:58	N2
Strontium	ug/L	0.10U	0.30	03/05/14 11:58	
Vanadium	ug/L	0.067U	0.20	03/05/14 11:58	N2

LABORATORY CONTROL SAMPLE: 844842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	.2	0.20	100	50-150	
Cobalt	ug/L	1	0.98 I	98	50-150	
Molybdenum	ug/L	1	1.0	101	50-150	N2
Strontium	ug/L	.3	0.28 I	95	50-150	
Vanadium	ug/L	.2	0.19 I	97	50-150	N2

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 844843 844844

Parameter	Units	35127375021		MSD		MSD		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec				
Chromium	ug/L	0.067U	50	50	41.4	40.9	83	82	50-105	1	20	
Cobalt	ug/L	0.33U	50	50	41.3	40.7	83	81	50-150	2	20	
Molybdenum	ug/L	0.78 I	50	50	50.5	50.1	100	99	50-150	.9	20	N2
Strontium	ug/L	8.4	50	50	57.6	57.1	98	97	50-150	.9	20	
Vanadium	ug/L	0.067U	50	50	42.0	41.7	84	83	50-150	.8	20	N2

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

QC Batch: MSV/10991 Analysis Method: EPA 524.3
 QC Batch Method: EPA 524.3 Analysis Description: 524.3 MSV UCMR
 Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021

METHOD BLANK: 843153 Matrix: Water
 Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethane	ug/L	0.010U	0.030	02/28/14 19:10	
1,2,3-Trichloropropane	ug/L	0.010U	0.030	02/28/14 19:10	
1,3-Butadiene	ug/L	0.033U	0.10	02/28/14 19:10	
Bromochloromethane	ug/L	0.020U	0.060	02/28/14 19:10	
Bromomethane	ug/L	0.067U	0.20	02/28/14 19:10	
Chlorodifluoromethane	ug/L	0.027U	0.080	02/28/14 19:10	
Chloromethane	ug/L	0.067U	0.20	02/28/14 19:10	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	02/28/14 19:10	
4-Bromofluorobenzene (S)	%	101	70-130	02/28/14 19:10	
Methyl-tert-butyl ether-d3 (S)	%	100	70-130	02/28/14 19:10	

LABORATORY CONTROL SAMPLE: 843154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	.24	0.23	98	70-130	
1,2,3-Trichloropropane	ug/L	.24	0.23	96	70-130	
1,3-Butadiene	ug/L	.8	0.80	100	70-130	
Bromochloromethane	ug/L	.49	0.49	100	70-130	
Bromomethane	ug/L	1.6	1.9	123	70-130	
Chlorodifluoromethane	ug/L	.64	0.62	97	70-130	
Chloromethane	ug/L	1.6	1.6	101	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Methyl-tert-butyl ether-d3 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 843155 843156

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35127285001 Result	Spike Conc.	Spike Conc.	MS Result						
1,1-Dichloroethane	ug/L	0.010U	.067	.067	0.029 I	0.036	43	54	70-130	30	J(M1)
1,2,3-Trichloropropane	ug/L	0.010U	.033	.033	0.022 I	0.029 I	66	87	70-130	30	J(M1)
1,3-Butadiene	ug/L	0.033U	.11	.11	0.12	0.10	103	91	70-130	12	30
Bromochloromethane	ug/L	0.020U	.069	.069	0.063	0.068	91	99	70-130	8	30
Bromomethane	ug/L	0.067U	.22	.22	0.13 I	0.14 I	60	64	70-130	30	J(M1)
Chlorodifluoromethane	ug/L	0.027U	.09	.09	0.098	0.094	109	104	70-130	4	30
Chloromethane	ug/L	0.067U	.22	.22	0.23	0.24	104	107	70-130	3	30
1,2-Dichlorobenzene-d4 (S)	%						100	101	70-130		
4-Bromofluorobenzene (S)	%						98	100	70-130		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		843155		843156									
Parameter	Units	35127285001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Methyl-tert-butyl ether-d3 (S)	%						98	101	70-130				

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

QC Batch: MSV/11003 Analysis Method: EPA 524.3
 QC Batch Method: EPA 524.3 Analysis Description: 524.3 MSV UCMR
 Associated Lab Samples: 35127375033, 35127375035

METHOD BLANK: 843910 Matrix: Water

Associated Lab Samples: 35127375033, 35127375035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethane	ug/L	0.010U	0.030	03/02/14 14:53	
1,2,3-Trichloropropane	ug/L	0.010U	0.030	03/02/14 14:53	
1,3-Butadiene	ug/L	0.033U	0.10	03/02/14 14:53	
Bromochloromethane	ug/L	0.020U	0.060	03/02/14 14:53	
Bromomethane	ug/L	0.067U	0.20	03/02/14 14:53	
Chlorodifluoromethane	ug/L	0.027U	0.080	03/02/14 14:53	
Chloromethane	ug/L	0.067U	0.20	03/02/14 14:53	
1,2-Dichlorobenzene-d4 (S)	%	96	70-130	03/02/14 14:53	
4-Bromofluorobenzene (S)	%	100	70-130	03/02/14 14:53	
Methyl-tert-butyl ether-d3 (S)	%	99	70-130	03/02/14 14:53	

LABORATORY CONTROL SAMPLE: 843911

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	.24	0.23	97	70-130	
1,2,3-Trichloropropane	ug/L	.24	0.25	106	70-130	
1,3-Butadiene	ug/L	.8	0.78	98	70-130	
Bromochloromethane	ug/L	.49	0.49	100	70-130	
Bromomethane	ug/L	1.6	2.0	125	70-130	
Chlorodifluoromethane	ug/L	.64	0.63	99	70-130	
Chloromethane	ug/L	1.6	1.6	102	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Methyl-tert-butyl ether-d3 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 843912 843913

Parameter	Units	35127230013		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1,1-Dichloroethane	ug/L	0.010U	.48	.48	0.30	0.22	63	46	70-130	31	30	J(M1), J(R1)
1,2,3-Trichloropropane	ug/L	0.010U	.24	.24	0.26	0.20	110	85	70-130	26	30	
1,3-Butadiene	ug/L	0.033U	.8	.8	1.0	0.82	126	102	70-130	21	30	
Bromochloromethane	ug/L	0.020U	.49	.49	0.55	0.48	113	99	70-130	13	30	
Bromomethane	ug/L	0.067U	1.6	1.6	2.3	1.8	146	115	70-130	24	30	J(M1)
Chlorodifluoromethane	ug/L	0.027U	.64	.64	0.82	0.64	128	100	70-130	25	30	
Chloromethane	ug/L	0.067U	1.6	1.6	1.9	1.5	119	93	70-130	24	30	
1,2-Dichlorobenzene-d4 (S)	%						101	104	70-130			
4-Bromofluorobenzene (S)	%						99	101	70-130			
Methyl-tert-butyl ether-d3 (S)	%						101	100	70-130			

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

QC Batch: OEXT/16423 Analysis Method: EPA 522
QC Batch Method: EPA 522 Analysis Description: 522 MSS 1,4 Dioxane
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375033

METHOD BLANK: 848303 Matrix: Water
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	0.023U	0.070	03/12/14 04:46	
1,4-Dioxane-d8 (S)	%	98	70-130	03/12/14 04:46	

LABORATORY CONTROL SAMPLE: 848304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	.04	0.036 I	90	50-150	
1,4-Dioxane-d8 (S)	%			94	70-130	

LABORATORY CONTROL SAMPLE: 848305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	10	8.8	88	50-150	
1,4-Dioxane-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 848737 848738

Parameter	Units	35127375001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	0.023U	2	2	1.9	1.9	96	94	70-130	1	20	
1,4-Dioxane-d8 (S)	%						96	98	70-130			

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

QC Batch: OEXT/16487 Analysis Method: EPA 522
QC Batch Method: EPA 522 Analysis Description: 522 MSS 1,4 Dioxane
Associated Lab Samples: 35127375035

METHOD BLANK: 852014 Matrix: Water
Associated Lab Samples: 35127375035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	0.023U	0.070	03/13/14 10:31	
1,4-Dioxane-d8 (S)	%	100	70-130	03/13/14 10:31	

LABORATORY CONTROL SAMPLE: 852015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	.04	0.032 I	80	50-150	
1,4-Dioxane-d8 (S)	%			96	70-130	

LABORATORY CONTROL SAMPLE: 852016

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	2	2.0	98	50-150	
1,4-Dioxane-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 852340 852341

Parameter	Units	35127363001		852341		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
1,4-Dioxane (p-Dioxane)	ug/L	0.032 I	.04	.04	0.090	145	140	70-130	2	20
1,4-Dioxane-d8 (S)	%					91	98	70-130		

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

QC Batch: OEXT/16296 Analysis Method: EPA 537
QC Batch Method: EPA 537 Analysis Description: 537 Perfluorinated Compounds
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375033, 35127375035

METHOD BLANK: 840969 Matrix: Water
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375033, 35127375035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Perfluorobutanesulfonic acid	ug/L	0.030U	0.090	03/11/14 18:39	
Perfluoroheptanoic acid	ug/L	0.0033U	0.010	03/11/14 18:39	
Perfluorohexanesulfonic acid	ug/L	0.010U	0.030	03/11/14 18:39	
Perfluorononanoic acid	ug/L	0.00067U	0.020	03/11/14 18:39	
Perfluorooctanesulfonic acid	ug/L	0.0013U	0.040	03/11/14 18:39	
Perfluorooctanoic acid	ug/L	0.00067U	0.020	03/11/14 18:39	

LABORATORY CONTROL SAMPLE: 840970

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Perfluorobutanesulfonic acid	ug/L	.09	0.11	127	70-130	
Perfluoroheptanoic acid	ug/L	.01	0.011	109	70-130	
Perfluorohexanesulfonic acid	ug/L	.03	0.039	131	70-130	
Perfluorononanoic acid	ug/L	.02	0.023	115	70-130	
Perfluorooctanesulfonic acid	ug/L	.04	0.045	112	70-130	
Perfluorooctanoic acid	ug/L	.02	0.021	107	70-130	
Perfluorodecanoic acid (S)	%			109	70-130	
Perfluorohexanoic acid (S)	%			105	70-130	

LABORATORY CONTROL SAMPLE: 840971

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Perfluorobutanesulfonic acid	ug/L	.9	1.1	124	70-130	
Perfluoroheptanoic acid	ug/L	.1	0.11	113	70-130	
Perfluorohexanesulfonic acid	ug/L	.3	0.33	110	70-130	
Perfluorononanoic acid	ug/L	.2	0.22	111	70-130	
Perfluorooctanesulfonic acid	ug/L	.4	0.45	112	70-130	
Perfluorooctanoic acid	ug/L	.2	0.21	105	70-130	
Perfluorodecanoic acid (S)	%			115	70-130	
Perfluorohexanoic acid (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 841394 841395

Parameter	Units	35127285001		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Perfluorobutanesulfonic acid	ug/L	0.030U	.09	.09	0.13	0.13	149	149	70-130	.09	20	J(M0)	

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

Parameter	841394			841395			MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
	Units	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS Result					
Perfluoroheptanoic acid	ug/L	0.0033 U	.01	.01	0.012	0.012	118	118	70-130	.2	20
Perfluorohexanesulfonic acid	ug/L	0.010U	.03	.03	0.043	0.043	143	143	70-130	.06	20 J(M0)
Perfluorononanoic acid	ug/L	0.00067 U	.02	.02	0.024	0.024	123	118	70-130	4	20
Perfluorooctanesulfonic acid	ug/L	0.0013 U	.04	.04	0.048	0.029 I	120	73	70-130		20
Perfluorooctanoic acid	ug/L	0.00067 U	.02	.02	0.024	0.022	120	112	70-130	7	20
Perfluorodecanoic acid (S)	%						112	111	70-130		
Perfluorohexanoic acid (S)	%						106	105	70-130		

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QUALITY CONTROL DATA

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

QC Batch: WETA/33740 Analysis Method: EPA 218.7
QC Batch Method: EPA 218.7 Analysis Description: Chromium, Hexavalent UCMR IC
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375023, 35127375025, 35127375027, 35127375029, 35127375031, 35127375033, 35127375035

METHOD BLANK: 839796 Matrix: Water
Associated Lab Samples: 35127375001, 35127375003, 35127375005, 35127375007, 35127375009, 35127375011, 35127375013, 35127375015, 35127375017, 35127375019, 35127375021, 35127375023, 35127375025, 35127375027, 35127375029, 35127375031, 35127375033, 35127375035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	ug/L	0.010U	0.030	02/26/14 09:18	

LABORATORY CONTROL SAMPLE: 839797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	ug/L	.075	0.078	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 839798 839799

Parameter	Units	35127375001		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MS Result	MSD Result	% Rec	% Rec				
Chromium, Hexavalent	ug/L	0.010U	.025	.025	0.026	0.025	97	90	85-115		20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 839800 839801

Parameter	Units	35127375021		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MS Result	MSD Result	% Rec	% Rec				
Chromium, Hexavalent	ug/L	0.010U	.075	.075	0.078	0.081	99	103	85-115		3	20	

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QUALIFIERS

Project: UCMR 3 SE2 Feb 2014

Pace Project No.: 35127375

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

D4 Sample was diluted due to the presence of high levels of target analytes.

J(M0) Estimated Value. Matrix spike recovery was outside laboratory control limits.

J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

J(R1) Estimated Value. RPD value was outside control limits.

N2 The lab does not hold TNI accreditation for this parameter.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35127375001	Tower Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375003	Burgess Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375005	McClure Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375007	Hwy 190 Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375009	Meyers Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375011	Artie Peirson POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375013	Versailles Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375015	Bradford Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375017	Melrose Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375019	Buddy Ellis Well #1 POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375021	Buddy Ellis Well #2 POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375033	Stafford Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375035	Ball Park Well POE	EPA 537	OEXT/16296	EPA 537	GCSV/10755
35127375001	Tower Well POE	EPA 200.8	MPRP/17266	EPA 200.8	ICPM/6981
35127375002	Tower Well POE Blank	EPA 200.8	MPRP/17266	EPA 200.8	ICPM/6981
35127375003	Burgess Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375004	Burgess Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375005	McClure Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375006	McClure Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375007	Hwy 190 Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375008	Hwy 190 Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375009	Meyers Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375010	Meyers Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375011	Artie Peirson POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375012	Artie Peirson POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375013	Versailles Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375014	Versailles Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375015	Bradford Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375016	Bradford Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375017	Melrose Well POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375018	Melrose Well POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375019	Buddy Ellis Well #1 POE	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375020	Buddy Ellis Well #1 POE Blank	EPA 200.8	MPRP/17331	EPA 200.8	ICPM/7007
35127375021	Buddy Ellis Well #2 POE	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375022	Buddy Ellis Well #2 POE Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375023	Mergents Gas @ Hwy 190	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375024	Mergents Gas @ Hwy 190 Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375025	North Corbin School on Hwy 449	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375026	North Corbin School Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375027	Kem Lane @ Hwy 63	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375028	Kem Lane @ Hwy 63 Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375029	Steve Hughes Rd @ Hwy 63	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375030	Steve Hughes Rd @ Hwy 63 Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375031	Amite Church & Hwy 16	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375032	Amite Church & Hwy 16 Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375033	Stafford Well POE	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375034	Stafford Well POE Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UCMR 3 SE2 Feb 2014
Pace Project No.: 35127375

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35127375035	Ball Park Well POE	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375036	Ball Park Well POE Blank	EPA 200.8	MPRP/17332	EPA 200.8	ICPM/7008
35127375001	Tower Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375003	Burgess Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375005	McClure Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375007	Hwy 190 Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375009	Meyers Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375011	Artie Peirson POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375013	Versailles Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375015	Bradford Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375017	Melrose Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375019	Buddy Ellis Well #1 POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375021	Buddy Ellis Well #2 POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375033	Stafford Well POE	EPA 522	OEXT/16423	EPA 522	MSSV/5902
35127375035	Ball Park Well POE	EPA 522	OEXT/16487	EPA 522	MSSV/5922
35127375001	Tower Well POE	EPA 524.3	MSV/10991		
35127375003	Burgess Well POE	EPA 524.3	MSV/10991		
35127375005	McClure Well POE	EPA 524.3	MSV/10991		
35127375007	Hwy 190 Well POE	EPA 524.3	MSV/10991		
35127375009	Meyers Well POE	EPA 524.3	MSV/10991		
35127375011	Artie Peirson POE	EPA 524.3	MSV/10991		
35127375013	Versailles Well POE	EPA 524.3	MSV/10991		
35127375015	Bradford Well POE	EPA 524.3	MSV/10991		
35127375017	Melrose Well POE	EPA 524.3	MSV/10991		
35127375019	Buddy Ellis Well #1 POE	EPA 524.3	MSV/10991		
35127375021	Buddy Ellis Well #2 POE	EPA 524.3	MSV/10991		
35127375033	Stafford Well POE	EPA 524.3	MSV/11003		
35127375035	Ball Park Well POE	EPA 524.3	MSV/11003		
35127375001	Tower Well POE	EPA 218.7	WETA/33740		
35127375003	Burgess Well POE	EPA 218.7	WETA/33740		
35127375005	McClure Well POE	EPA 218.7	WETA/33740		
35127375007	Hwy 190 Well POE	EPA 218.7	WETA/33740		
35127375009	Meyers Well POE	EPA 218.7	WETA/33740		
35127375011	Artie Peirson POE	EPA 218.7	WETA/33740		
35127375013	Versailles Well POE	EPA 218.7	WETA/33740		
35127375015	Bradford Well POE	EPA 218.7	WETA/33740		
35127375017	Melrose Well POE	EPA 218.7	WETA/33740		
35127375019	Buddy Ellis Well #1 POE	EPA 218.7	WETA/33740		
35127375021	Buddy Ellis Well #2 POE	EPA 218.7	WETA/33740		
35127375023	Mergents Gas @ Hwy 190	EPA 218.7	WETA/33740		
35127375025	North Corbin School on Hwy 449	EPA 218.7	WETA/33740		
35127375027	Kem Lane @ Hwy 63	EPA 218.7	WETA/33740		
35127375029	Steve Hughes Rd @ Hwy 63	EPA 218.7	WETA/33740		
35127375031	Amite Church & Hwy 16	EPA 218.7	WETA/33740		
35127375033	Stafford Well POE	EPA 218.7	WETA/33740		
35127375035	Ball Park Well POE	EPA 218.7	WETA/33740		

REPORT OF LABORATORY ANALYSIS

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 11:00:00 AM
 Received : 3/14/2014 10:00:00 AM 35127375001
 Collected By Client

Lab No. : 1403A10-001

Client Sample ID: TOWER WELL POE

Sample Information:

Type : Potable Water

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/15/2014 1:43 AM	Container-01 of 01
Surr: DCA	99.1		1	%REC	Limit 90-115	03/15/2014 1:43 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 10:30:00 AM
 Received : 3/14/2014 10:00:00 AM 35127375003
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-002

Client Sample ID: BURGESS WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/16/2014 5:48 PM	Container-01 of 01
Surr: DCA	93.5		1	%REC	Limit 90-115 03/16/2014 5:48 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 2:00:00 PM
 Received : 3/14/2014 10:00:00 AM 35127375005
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-003

Client Sample ID: McCLURE WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/16/2014 7:43 PM	Container-01 of 01
Surr: DCA	92.6		1	%REC	Limit 90-115 03/16/2014 7:43 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

8 East Tower Circle
 Ormond Beach, FL 32174

Attn To : Bo Garcia

Collected : 2/18/2014 10:00:00 AM
 Received : 3/14/2014 10:00:00 AM 35127375007
 Collected By Client

Lab No. : 1403A10-004

Client Sample ID: HWY 190 WELL POE

Sample Information:

Type : Potable Water

Origin:

Analytical Method: E300.1 :

Analyst: bka

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chlorate	< 20		1	µg/L		03/16/2014 8:21 PM	Container-01 of 01
Surr: DCA	96.3		1	%REC	Limit 90-115	03/16/2014 8:21 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 11:30:00 AM
 Received : 3/14/2014 10:00:00 AM 35127375009
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-005

Client Sample ID: MEYERS WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/16/2014 8:59 PM	Container-01 of 01
Surr: DCA	96.3		1	%REC	Limit 90-115 03/16/2014 8:59 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 2:30:00 PM

Received : 3/14/2014 10:00:00 AM 35127375011

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-006

Client Sample ID: ARTIE PEIRSON POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/16/2014 9:37 PM	Container-01 of 01
Surr: DCA	101		1	%REC	Limit 90-115	03/16/2014 9:37 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 12:40:00 PM
 Received : 3/14/2014 10:00:00 AM 35127375013
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-007

Client Sample ID: VERSAILLIES WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/16/2014 10:15 PM	Container-01 of 01
Surr: DCA	95.8		1	%REC	Limit 90-115 03/16/2014 10:15 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 12:10:00 PM
 Received : 3/14/2014 10:00:00 AM 35127375015
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Origin:

Lab No. : 1403A10-008

Client Sample ID: BRADFORD WELL POE

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/16/2014 10:53 PM	Container-01 of 01
Surr: DCA	99.1		1	%REC	Limit 90-115 03/16/2014 10:53 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 1:00:00 PM

Received : 3/14/2014 10:00:00 AM 35127375017

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-009

Client Sample ID: MELROSE WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/17/2014 12:48 AM	Container-01 of 01
Surr: DCA	96.8		1	%REC	Limit 90-115 03/17/2014 12:48 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 9:20:00 AM

Received : 3/14/2014 10:00:00 AM 35127375019

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-010

Client Sample ID: BUDDY ELLIS WELL #1 POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 2:42 AM	Container-01 of 01
Surr: DCA	94.0		1	%REC	Limit 90-115	03/17/2014 2:42 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 9:40:00 AM

Received : 3/14/2014 10:00:00 AM 35127375021

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-011

Client Sample ID: BUDDY ELLIS WELL #2 POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 3:20 AM	Container-01 of 01
Surr: DCA	101		1	%REC	Limit 90-115	03/17/2014 3:20 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Date Reported : 3/18/2014

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**8 East Tower Circle
Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 2:00:00 PM

Received : 3/14/2014 10:00:00 AM 35127375023

Collected By Client

Lab No. : 1403A10-012

Client Sample ID: MERGENTS GAS@ HWY190

Sample Information:

Type : Potable Water

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 3:58 AM	Container-01 of 01
Surr: DCA	94.4		1	%REC	Limit 90-115	03/17/2014 3:58 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 11:30:00 AM
 Received : 3/14/2014 10:00:00 AM 35127375025
 Collected By Client

Lab No. : 1403A10-013

**Client Sample ID: NORTH CORBIN SCHOOL ON
 HWY 449**

Sample Information:

Type : Potable Water

 Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 4:36 AM	Container-01 of 01
Surr: DCA	96.6		1	%REC	Limit 90-115	03/17/2014 4:36 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

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LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 12:48:00 PM
 Received : 3/14/2014 10:00:00 AM 35127375027
 Collected By Client

Lab No. : 1403A10-014

Client Sample ID: KEM LANE @ HWY 63

Sample Information:

Type : Potable Water

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 5:14 AM	Container-01 of 01
Surr: DCA	102		1	%REC	Limit 90-115	03/17/2014 5:14 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 12:00:00 PM
 Received : 3/14/2014 10:00:00 AM 35127375029
 Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-015

Client Sample ID: STEVE HUGHES RD @ HWY 63

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/17/2014 5:52 AM	Container-01 of 01
Surr: DCA	96.3		1	%REC	Limit 90-115 03/17/2014 5:52 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 1:05:00 PM

Received : 3/14/2014 10:00:00 AM 35127375031

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-016

Client Sample ID: AMITE CHURCH & HWY 16

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L	03/17/2014 6:31 AM	Container-01 of 01
Surr: DCA	94.4		1	%REC	Limit 90-115 03/17/2014 6:31 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 3:00:00 PM

Received : 3/14/2014 10:00:00 AM 35127375033

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-017

Client Sample ID: STAFFORD WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 8:25 AM	Container-01 of 01
Surr: DCA	94.0		1	%REC	Limit 90-115	03/17/2014 8:25 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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Pace Analytical Services Inc.

**8 East Tower Circle
 Ormond Beach, FL 32174**

Attn To : Bo Garcia

Collected : 2/18/2014 1:30:00 PM

Received : 3/14/2014 10:00:00 AM 35127375035

Collected By Client

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Sample Information:

Type : Potable Water

Lab No. : 1403A10-018

Client Sample ID: BALL PARK WELL POE

Origin:

Analytical Method: E300.1 :

Analyst: bka

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chlorate	< 20		1	µg/L		03/17/2014 9:03 AM	Container-01 of 01
Surr: DCA	92.1		1	%REC	Limit 90-115	03/17/2014 9:03 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Date Reported : 3/18/2014

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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PACE ANALYTICAL
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **PACE-FLA**

Date and Time Received: **3/14/2014 10:00:00 AM**

Work Order Number: **1403A10**

RcptNo: **1**

Received by **JoshLaedke**

Completed by:

Reviewed by:

Completed Date: 3/14/2014 12:17:33 PM

Reviewed Date: 3/17/2014 6:53:01 PM

Carrier name: FedEx

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To 2.4 °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present
- Airbill No: 5419 9256 9727

Case Number:

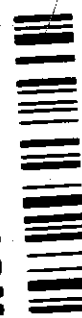
SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No NA Person Contacted:
 Contact Mode: Phone: Fax: Email: In Person:
 Client Instructions:
 Date Contacted: Contacted By:
 Regarding:
 Comments:
 CorrectiveAction:

WO#: 35127375



35127375

tical Request Document
 relevant fields must be completed accurately.



www.faceanalytical.com

Page: 1677585 of

REGULATORY AGENCY
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER

Company Name:
 Address:
 Pace Quote Reference:
 Pace Project Manager:
 Pace Profile #:

Site Location STATE:

Report ID:
 Copy To:
 Purchase Order No.:
 Project Name: Ward 2 Water
 Project Number:

ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION		# OF CONTAINERS	Preservatives	Analysis Test ↑ Y/N	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.
			COMPOSITE START	COMPOSITE END/GRAB			DATE	TIME					
1	Buddy Ellis 1	DW			DW	6/18/10	9:20						
2	Buddy Ellis 2	WT					9:40						
3	Hwy 190	WW					10:00						
4	Bunkers	P					10:30						
5	Officer Tower	SL					11:00						
6	Mines	OL					11:30						
7	Budd Road	WP					12:10						
8	Versailles	AR					12:40						
9	Menrose	TS					1:00						
10	Ball Park 1	OT					1:30						
11	McClure						2:00						
12	Archie Patton						2:30						
ADDITIONAL COMMENTS SAMPLING KIT-EMPTY 1-23-14 16:00 2/19/14 16:00 2/20/14 17:00 2/20/14 11:00 2/20/14 11:00 2/20/14 11:00													
RELINQUISHED BY / AFFILIATION DATE TIME													
ACCEPTED BY / AFFILIATION DATE TIME													
Temp in °C Received on Custody Sealed Cooler Samples Intact													

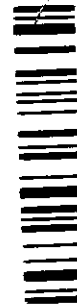
ORIGINAL

SAMPLER NAME AND SIGNATURE
 PRINT NAME of SAMPLER:
 SIGNATURE of SAMPLER:

DATE Signed
 (MM/DD/YYYY):

*Important Note: By signing this form you are accepting Face's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

WO#: 35127375



Analytical Request Document

All relevant fields must be completed accurately.



Section A

Required Client Information:

Company: **TMB** Report To: _____
 Address: **PO Box 181 Zapata, TX 70791** Copy To: _____
 Email To: **btamb@mbwater.com** Purchase Order No.: _____
 Phone: **935 974 0000** Project Name: **Ward 2 Water**
 Requested Due Date/TAT: _____ Project Number: _____

REGULATORY AGENCY
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER

Site Location
 STATE: _____

Page: _____ of _____
 1677586

ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION		# OF CONTAINERS	Preservatives	Y/N	Requested Analysis Filtered (Y/N)	Pace Project No / Lab I.D.
			COMPOSITE START	COMPOSITE END/GRAB			DATE	TIME					
1	Staffed	Drinking Water DW			G	DW	2/19/14 3:00		Unpreserved				
2	Amie Church @ 16	Waste Water WW			G	WW	2/19/14 1:05						
3	Mercant's Gas @ MD	Product P			G	P	2/19/14 2:00						
4	Keen LA @ 65	Soil/Solid SL			G	SL	2/19/14 12:45						
5	Steve Huls @ 63	Oil OL			G	OL	2/19/14 12:00						
6	North Cotton @ 449	Wipe WP			G	WP	2/19/14 11:30						
7		Air AR											
8		Tissue TS											
9		Other OT											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
SAMPLING KIT-EMPTY	[Signature]	2/23/14	16:00	[Signature]	2/19/14	16:00	Y
	[Signature]	2/20/14	17:00	[Signature]	2/19/14	11:00	Y
							N

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: _____
 SIGNATURE OF SAMPLER: _____
 DATE Signed (MM/DD/YY): _____

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: WOWTIP

Project # Cont. 35127375

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used _____ Type of Ice: Wet Blue None

Cooler Temperature°C _____ (Visual) _____ (Correction Factor) _____ (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes No

Date and Initials of person examining contents: 2/22/14 de

Receipt of samples satisfactory: Yes No

Rush TAT requested on COC: _____

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: [Signature]

Date: 2/24/2014

Finished Product Information Only

F.P. Sample ID: _____

Production Code: _____

Date/Time Opened: _____

Number of Unopened Bottles Remaining: _____

Extra Sample in Shed: Yes No

Size & Qty of Bottles Received

- _____ x 5 Gal
- _____ x 2.5 Gal
- _____ x 1 Gal
- _____ x 1 Liter
- _____ x 500 mL
- _____ x 250 mL
- _____ x Other: _____

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Ward IP

Project # 35127375

Courier: Fed Ex UPS USPS Client Commercial Pace

Other _____

Tracking # 80476769 6672

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Date and Initials of person examining contents: 2/22/14 db

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T166 Type of Ice: Wet Blue None

Cooler Temperature °C 2.4 (Visual) 2.8 (Correction Factor) 2.8 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes No

Receipt of samples satisfactory: 1.6 0.4 0.4 Yes No

Rush TAT requested on COC: 1.8

If yes, then all conditions below were met: If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):

DID NOT RECEIVE SAMPLES

OFFICE TOWER 11:00 (on COC) NOT ON EPA

BALL PARK 1 13:30

STAFFORD 15:00

Project Manager Review: _____ Date: _____

7/22/14
OR

Finished Product Information Only

F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample in Shed: Yes No	

Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Ward II Water Dist Project # 35127375

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # 8047 6769 6731

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Date and Initials of person examining contents: 2/24/14 ds

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used 165 Type of Ice: Wet Blue None

Cooler Temperature °C 5.7 (Visual) -0.1 (Correction Factor) 5.6 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?
 Yes No

Receipt of samples satisfactory: Yes No

Rush TAT requested on COC: _____

If yes, then all conditions below were met: If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input checked="" type="checkbox"/> <u>NO COC</u>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): MISSING samples from
35127375 (Stafford Well & Bell Park Well) Jm

Project Manager Review: [Signature] Date: 2/24/2014

Finished Product Information Only

F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____

Extra Sample in Shed: Yes No