



May 2, 2014

Lab ID : CC 1481152-002

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65

Cambria, CA 93428

Sampled On : April 7, 2014-13:45

Sampled By : B.Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : Lab Duplicate

Project : Special Well Testing

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
TOC ^{AVT:14}								
TOC	3.9	0.3	mg/L		5310C	04/29/14:204651	5310C	04/29/14:206169

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (N/A) Not Applicable COC Only, (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.



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Sampled On : April 7, 2014-13:45

Sampled By : B.Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : Lab Duplicate

Project : Special Well Testing

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Radio Chemistry ^{P:15}								
Gross Alpha	0.250 ± 2.06	3.37	pCi/L	15/5	900.0	04/22/14-07:30 2P1404487	900.0	04/23/14-13:00 2A1405883
Total Alpha Radium (226)	0.000 ± 0.247	0.414	pCi/L	3	903.0	04/21/14-14:00 2P1404469	903.0	04/22/14-09:00 2A1405794
Ra 228	0.065 ± 1.10	0.506	pCi/L	2	Ra - 05	04/22/14-20:30 2P1404537	Ra - 05	04/26/14-12:10 2A1406060

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO), (N/A) Not Applicable COC Only, (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2 * PQL adjusted for dilution.

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).

AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following

If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L

Uranium is less than or equal to 20 pCi/L

Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Calcium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	108 %	85-115	
			MS	mg/L	12.00	80.5 %	75-125	
			MSD	mg/L	12.00	118 %	75-125	
			MSRPD	mg/L	0.8004	4.6%	≤20.0	
Iron	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<0.05	
			LCS	mg/L	4.000	107 %	85-115	
			MS	mg/L	4.000	112 %	75-125	
			MSD	mg/L	4.000	116 %	75-125	
			MSRPD	mg/L	0.8004	2.7%	≤20	
Magnesium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	108 %	85-115	
			MS	mg/L	12.00	92.6 %	75-125	
			MSD	mg/L	12.00	123 %	75-125	
			MSRPD	mg/L	0.8004	4.9%	≤20	
Potassium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	99.0 %	85-115	435
			MS	mg/L	12.00	129 %	75-125	435
			MSD	mg/L	12.00	142 %	75-125	
			MSRPD	mg/L	0.8004	8.6%	≤20.0	
Sodium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	107 %	85-115	
			MS	mg/L	12.00	76.3 %	75-125	
			MSD	mg/L	12.00	113 %	75-125	
			MSRPD	mg/L	0.8004	4.3%	≤20.0	
Strontium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<0.005	
			LCS	mg/L	0.8000	112 %	85-115	
			MS	mg/L	0.8000	107 %	75-125	
			MSD	mg/L	0.8000	121 %	75-125	
			MSRPD	mg/L	0.8004	7.7%	≤20.0	
Calcium	200.7	04/11/14:205258AC	CCV	ppm	25.00	105 %	90-110	
			CCB	ppm		0.009	1	
			CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		0.003	1	
			CCB	ppm				
Iron	200.7	(CC 1481130-001)	MS	ug/L	4000	92.2 %	75-125	
			MSD	ug/L	4000	107 %	75-125	
			MSRPD	ug/L	800.4	14.6%	≤20.0	
	200.7	04/08/14:204998AC	CCV	ppm	5.000	103 %	90-110	
			CCB	ppm		-0.0115	0.05	
			CCV	ppm	5.000	102 %	90-110	
	200.7	04/11/14:205258AC	CCB	ppm		-0.0074	0.05	
			CCV	ppm	5.000	105 %	90-110	
			CCB	ppm		-0.0022	0.05	
200.7	04/11/14:205258AC	CCV	ppm	5.000	103 %	90-110		
		CCB	ppm		-0.0046	0.05		
		CCV	ppm	5.000	103 %	90-110		
		CCB	ppm		-0.0046	0.05		
Magnesium	200.7	04/11/14:205258AC	CCV	ppm	25.00	106 %	90-110	
			CCB	ppm		0.003	1	
			CCV	ppm	25.00	105 %	90-110	
			CCB	ppm		0.004	1	
			CCB	ppm				
Potassium	200.7	04/14/14:205303AC	CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		-0.16	1	
			CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		-0.15	1	
			CCB	ppm				
Silicon	200.7	(CC 1481130-001)	MS	mg/L	2.400	95.1 %	75-125	
			MSD	mg/L	2.400	110 %	75-125	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Silicon	200.7	04/08/14:203919AC	MSRPD	mg/L	800.4	0.36	≤0.5	
	200.7	04/08/14:204998AC	CCV	ppm	5.000	106 %	90-110	
			CCB	ppm		-0.009	1	
			CCV	ppm	5.000	104 %	90-110	
CCB	ppm		-0.009	1				
Sodium	200.7	04/11/14:205258AC	CCV	ppm	25.00	107 %	90-110	
			CCB	ppm		0.04	1	
			CCV	ppm	25.00	106 %	90-110	
			CCB	ppm		-0.02	1	
Strontium	200.7	04/11/14:205258AC	CCV	ppm	1.000	109 %	90-110	
			CCB	ppm		-0.00002	0.005	
			CCV	ppm	1.000	108 %	90-110	
			CCB	ppm		-0.00002	0.005	
Aluminum	200.8	(CC 1481130-001)	MS	ug/L	5.000	259 %	75-125	435
			MSD	ug/L	5.000	155 %	75-125	435
			MSRPD	ug/L	5.000	5.2	≤10	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	98.8 %	90-110	
			CCB	ppb		0.2	10	
			CCV	ppb	120.0	96.4 %	90-110	
CCB	ppb		0.2	10				
Arsenic	200.8	(CC 1481130-001)	MS	ug/L	5.000	98.7 %	75-125	
			MSD	ug/L	5.000	95.1 %	75-125	
			MSRPD	ug/L	5.000	0.18	≤2	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	96.6 %	90-110	
			CCB	ppb		0.07	2	
			CCV	ppb	120.0	96.5 %	90-110	
	CCB	ppb		0.13	2			
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<2	
LCS			ug/L	50.00	115 %	85-115		
MS			ug/L	50.00	83.0 %	75-125		
MSD			ug/L	50.00	83.0 %	75-125		
MSRPD			ug/L	50.00	0.02%	≤20		
200.8	04/11/14:205275AC	CCV	ppb	120.0	100 %	90-110		
		CCB	ppb		0.08	2		
		CCV	ppb	120.0	98.8 %	90-110		
		CCB	ppb		0.15	2		
Barium	200.8	(CC 1481130-001)	MS	ug/L	5.000	110 %	75-125	
			MSD	ug/L	5.000	105 %	75-125	
			MSRPD	ug/L	5.000	4.5%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		0.05	1	
CCV	ppb	120.0	102 %	90-110				
CCB	ppb		0.07	1				
Boron	200.8	(CC 1481130-001)	MS	ug/L	5.000	122 %	75-125	
			MSD	ug/L	5.000	95.7 %	75-125	
			MSRPD	ug/L	5.000	1.3	≤10	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	93.0 %	90-110	
			CCB	ppb		1.8	10	
CCV	ppb	120.0	96.8 %	90-110				
CCB	ppb		6.3	10				
Cadmium	200.8	(CC 1481130-001)	MS	ug/L	5.000	108 %	75-125	
			MSD	ug/L	5.000	104 %	75-125	
			MSRPD	ug/L	5.000	3.7%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	103 %	90-110	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Cadmium	200.8	04/08/14:205020AC	CCB	ppb	120.0	0.035	0.2	
			CCV	ppb		103 %	90-110	
			CCB	ppb		0.049	0.2	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L	50.00	ND	<0.2	
			LCS	ug/L		93.7 %	85-115	
			MS	ug/L		91.3 %	75-125	
			MSD	ug/L		91.9 %	75-125	
			MSRPD	ug/L		50.00	0.7%	≤20.0
	200.8	04/11/14:205275AC	CCV	ppb	120.0	102 %	90-110	
CCB			ppb	120.0	-0.005	0.2		
CCV			ppb	120.0	103 %	90-110		
CCB			ppb	120.0	0.044	0.2		
Chromium	200.8	(CC 1481130-001)	MS	ug/L	5.000	94.0 %	75-125	
			MSD	ug/L	5.000	88.8 %	75-125	
			MSRPD	ug/L	5.000	0.26	≤1	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	90.0 %	90-110	
			CCB	ppb	120.0	0.05	1	
			CCV	ppb	120.0	89.9 %	90-110	
			CCB	ppb	120.0	0.03	1	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L	50.00	ND	<1	
			LCS	ug/L		102 %	85-115	
			MS	ug/L		95.0 %	75-125	
			MSD	ug/L		93.3 %	75-125	
			MSRPD	ug/L		50.00	1.8%	≤20.0
200.8	04/11/14:205275AC	CCV	ppb	120.0	102 %	90-110		
		CCB	ppb	120.0	-0.01	1		
		CCV	ppb	120.0	101 %	90-110		
		CCB	ppb	120.0	0.04	1		
Lead	200.8	(CC 1481130-001)	MS	ug/L	5.000	103 %	75-125	
			MSD	ug/L	5.000	98.8 %	75-125	
			MSRPD	ug/L	5.000	3.7%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	0.017	0.5	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb	120.0	0.028	0.5	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L	50.00	ND	<0.5	
			LCS	ug/L		104 %	85-115	
			MS	ug/L		104 %	75-125	
			MSD	ug/L		103 %	75-125	
			MSRPD	ug/L		50.00	0.5%	≤20.0
200.8	04/11/14:205275AC	CCV	ppb	120.0	102 %	90-110		
		CCB	ppb	120.0	-0.004	0.5		
		CCV	ppb	120.0	102 %	90-110		
		CCB	ppb	120.0	0.028	0.5		
Manganese	200.8	(CC 1481130-001)	MS	ug/L	5.000	106 %	75-125	
			MSD	ug/L	5.000	94.8 %	75-125	
			MSRPD	ug/L	5.000	10.8%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	92.6 %	90-110	
			CCB	ppb	120.0	0.058	0.5	
			CCV	ppb	120.0	92.3 %	90-110	
			CCB	ppb	120.0	0.075	0.5	
Nickel	200.8	(CC 1481130-001)	MS	ug/L	5.000	103 %	75-125	
			MSD	ug/L	5.000	94.7 %	75-125	
			MSRPD	ug/L	5.000	0.43	≤1	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Metals Nickel	200.8	04/08/14:205020AC	CCV	ppb	120.0	94.7 %	90-110		
			CCB	ppb		0.03	1		
			CCV	ppb	120.0	94.8 %	90-110		
			CCB	ppb		0.04	1		
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<1		
			LCS	ug/L	50.00	101 %	85-115		
			MS	ug/L	50.00	91.7 %	75-125		
			MSD	ug/L	50.00	89.6 %	75-125		
	200.8	04/11/14:205275AC	MSRPD	ug/L	50.00	1.6%	≤20		
CCV			ppb	120.0	101 %	90-110			
CCB			ppb		-0.01	1			
CCV			ppb	120.0	97.7 %	90-110			
Silver	200.8	04/08/14:205020AC	CCB	ppb	120.0	100 %	90-110		
			CCV	ppb		0.01	1		
			CCB	ppb	120.0	99.4 %	90-110		
	200.8	04/09/14:203991AC (CC 1481149-001)	CCB	ppb		0.009	1		
			Blank	ug/L		ND	<1		
			LCS	ug/L	50.00	98.8 %	85-115		
			MS	ug/L	50.00	94.7 %	75-125		
	200.8	04/11/14:205275AC	MSD	ug/L	50.00	94.0 %	75-125		
			MSRPD	ug/L	50.00	0.7%	≤20.0		
			CCV	ppb	120.0	101 %	90-110		
			CCB	ppb		-0.03	1		
	200.8	04/08/14:205020AC	CCV	ppb	120.0	101 %	90-110		
			CCB	ppb		0.02	1		
			CCB	ppb	120.0	101 %	90-110		
	Zinc	200.8	04/08/14:205020AC	MS	ug/L	5.000	112 %	75-125	
				MSD	ug/L	5.000	102 %	75-125	
MSRPD				ug/L	5.000	0.53	≤10		
200.8		04/21/14:204485ac (SP 1404442-001)	CCV	ppb	120.0	95.7 %	90-110		
			CCB	ppb		1.0	10		
			CCV	ppb	120.0	96.9 %	90-110		
Mercury	245.1	04/21/14:204485ac (SP 1404442-001)	CCB	ppb		1.1	10		
			Blank	ug/L		ND	<0.02		
			LCS	ug/L	0.2000	103 %	85-115		
			MS	ug/L	0.2000	107 %	75-125		
	245.1	04/22/14:204508ac (CC 1481149-001)	MSD	ug/L	0.2000	118 %	75-125		
			MSRPD	ug/L	0.2000	8.9%	≤20		
			Blank	ug/L		ND	<0.02		
			LCS	ug/L	0.2000	106 %	85-115		
	245.1	04/22/14:205797AC	MS	ug/L	0.2000	104 %	75-125		
			MSD	ug/L	0.2000	102 %	75-125		
			MSRPD	ug/L	0.2000	1.9%	≤20		
			CCV	ppt	200.0	109 %	90-110		
245.1	04/23/14:205795AC	CCB	ppt		-2.0	20			
		CCV	ppt	200.0	123 %	90-110			
		CCB	ppt		-2.2	20			
		CCV	ppt	200.0	107 %	90-110			
245.1	04/23/14:205795AC	CCB	ppt		-3.2	20			
		CCV	ppt	200.0	106 %	90-110			
		CCB	ppt		2.7	20			
		CCV	ppt	200.0	106 %	90-110			

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Wet Chem									
Alkalinity (as CaCO3)	2320B	(CC 1481151-001)	Dup	mg/L		11.9%	3.42	440	
	2320B	04/09/14:205108CTL	CCV CCV	mg/L mg/L	234.9 234.9	91.8 % 95.1 %	90-110 90-110		
Bicarbonate	2320B	(CC 1481151-001)	Dup	mg/L		11.8%	4.78	440	
Carbonate	2320B	(CC 1481151-001)	Dup	mg/L		0.0	10		
Hydroxide	2320B	(CC 1481151-001)	Dup	mg/L		0.0	10		
Conductivity	2510B	04/09/14:205010JMG	ICB	umhos/cm		0.06	1		
			CCV	umhos/cm	998.0	100 %	95-105		
			CCV	umhos/cm	998.0	100 %	95-105		
E. C.	2510B	04/09/14:203963jmg (CC 1481142-018)	Blank	umhos/cm		ND	<1		
			Dup	umhos/cm		0.3%	10		
Solids, Total Dissolved	2540CE	04/09/14:204007CTL (CC 1481149-001)	Blank	mg/L		ND	<20		
			LCS	mg/L	998.4	98.8 %	90-110		
			Dup	mg/L		2.4%	10.0		
Solids, Suspended	2540D	04/09/14:203996jam (SP 1403862-001)	Blank	mg/L		ND	<1		
			LCS	mg/L	50.14	96.7 %	38-138		
			LCS	mg/L	50.14	93.7 %	38-138		
			Dup	mg/L		6.7%	28.7		
Bromide	300.0	04/08/14:203952CHL (CC 1481142-018) (CC 1481142-019)	Blank	mg/L		ND	<0.03		
			LCS	mg/L	5.000	105 %	90-110		
			MS	mg/L	100.0	109 %	95-118		
			MSD	mg/L	100.0	112 %	95-118		
			MSRPD	mg/L	100.0	3.0%	≤5		
			MS	mg/L	100.0	108 %	95-118		
	300.0	04/08/14:205031CHL		MSD	mg/L	100.0	114 %	95-118	
				MSRPD	mg/L	100.0	5.5%	≤5	435
				CCV	ppb	5000	105 %	90-110	
				CCV	ppb	5000	105 %	90-110	
Chloride	300.0	04/08/14:203952CHL (CC 1481142-018) (CC 1481142-019)	Blank	mg/L		ND	<1		
			LCS	mg/L	25.00	102 %	90-110		
			MS	mg/L	500.0	104 %	94-113		
			MSD	mg/L	500.0	105 %	94-113		
			MSRPD	mg/L	100.0	0.8%	≤3		
			MS	mg/L	500.0	103 %	94-113		
	300.0	04/08/14:205031CHL		MSD	mg/L	500.0	107 %	94-113	
				MSRPD	mg/L	100.0	3.8%	≤3	435
				CCV	ppm	25.00	103 %	90-110	
				CCV	ppm	25.00	102 %	90-110	
Fluoride	300.0	04/08/14:203952CHL (CC 1481142-018) (CC 1481142-019)	Blank	mg/L		ND	<0.1		
			LCS	mg/L	2.500	100 %	90-110		
			MS	mg/L	50.00	103 %	93-112		
			MSD	mg/L	50.00	104 %	93-112		
			MSRPD	mg/L	100.0	0.9%	≤5		
			MS	mg/L	50.00	104 %	93-112		
	300.0	04/08/14:205031CHL		MSD	mg/L	50.00	106 %	93-112	
				MSRPD	mg/L	100.0	1.4%	≤5	
				CCV	ppm	2.500	100 %	90-110	
				CCV	ppm	2.500	102 %	90-110	
Nitrate	300.0	04/08/14:203952CHL (CC 1481142-018)	Blank	mg/L		ND	<0.4		
			LCS	mg/L	20.00	100 %	90-110		
			MS	mg/L	400.0	102 %	93-113		
			MSD	mg/L	400.0	104 %	93-113		
			MSRPD	mg/L	100.0	1.4%	≤4		
			MS	mg/L	400.0	102 %	93-113		

May 2, 2014
Cambria Community Services Dist.

Lab ID : CC 1481152
Customer : 8-49

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Wet Chem									
Nitrate	300.0	(CC 1481142-019)	MSD	mg/L	400.0	107 %	93-113	435	
			MSRPD	mg/L	100.0	4.4%	≤4		
	300.0	04/08/14:205031CHL	CCV	ppm	20.00	101 %	90-110		
			CCV	ppm	20.00	100 %	90-110		
Nitrite	300.0	04/08/14:203952CHL (CC 1481142-018)	Blank	mg/L		ND	<0.3		
			LCS	mg/L	15.00	106 %	90-110		
			MS	mg/L	300.0	101 %	87-115		
			MSD	mg/L	300.0	102 %	87-115		
			MSRPD	mg/L	100.0	0.6%	≤9		
			MS	mg/L	300.0	103 %	87-115		
	300.0	04/08/14:205031CHL		MSD	mg/L	300.0	102 %	87-115	
				MSRPD	mg/L	100.0	0.7%	≤9	
	Sulfate	300.0	04/08/14:203952CHL (CC 1481142-018)	Blank	mg/L		ND	<2	
				LCS	mg/L	50.00	101 %	90-110	
MS				mg/L	1000	103 %	92-113		
MSD				mg/L	1000	105 %	92-113		
MSRPD				mg/L	100.0	1.2%	≤4		
MS				mg/L	1000	102 %	92-113		
300.0		04/08/14:205031CHL		MSD	mg/L	1000	107 %	92-113	
				MSRPD	mg/L	100.0	3.9%	≤4	
				CCV	ppm	50.00	102 %	90-110	
				CCV	ppm	50.00	101 %	90-110	
Nitrogen, Total Kjeldahl	351.2	04/10/14:204017jmg (CC 1481149-001)	Blank	mg/L		ND	<1		
			LCS	mg/L	12.00	89.2 %	73-124		
			MS	mg/L	12.00	83.6 %	54-136		
			MSD	mg/L	12.00	87.4 %	54-136		
			MSRPD	mg/L	12.00	4.0%	≤27		
Chlorine	4500CIG	04/08/14:206185AMM	CCV	mg/L	0.9200	99.7 %	90-110		
			CCB	mg/L		-0.019	0.1		
			CCV	mg/L	0.9200	99.7 %	90-110		
			CCB	mg/L		-0.019	0.1		
Chlorine, Residual	4500CIG	(CC 1481149-001)	Dup	mg/L		0.0	0.1		
Cyanide	4500CNCE	04/20/14:205595AMM	CCV	mg/L	0.1000	102 %	90-110		
			CCB	mg/L		0.00116	0.004		
			CCV	mg/L	0.1000	102 %	90-110		
			CCB	mg/L		0.00116	0.004		
Cyanide, Total	4500CNCE	04/20/14:203866AMM (CC 1481149-001)	Blank	mg/L		ND	<0.004		
			LCS	mg/L	0.1000	104 %	90-110		
			LCS	mg/L	0.4000	97.4 %	90-110		
			MS	mg/L	0.05000	109 %	26-226		
			MSD	mg/L	0.05000	140 %	26-226		
			MSRPD	mg/L	0.05000	24.3%	≤36		
Carbon Dioxide	4500COC	(CC 1481149-001)	Dup	mg/L		9.7%	30		
pH	4500-H B	(CC 1481142-001)	Dup	units		0.3%	4.80		
	4500HB	04/08/14:204970CJJ	CCV	units	8.000	100 %	95-105		
			CCV	units	8.000	99.8 %	95-105		
			CCV	units	8.000	99.5 %	95-105		
Ammonia Nitrogen	4500NH3B	04/15/14:204229CJJ (CC 1481130-001)	Blank	mg/L		ND	<0.2	435 435	
			LCS	mg/L	6.000	77.4 %	68-103		
			MS	mg/L	6.000	61.9 %	74-105		
			MSD	mg/L	6.000	65.3 %	74-105		
			MSRPD	mg/L	6.000	5.3%	≤7		

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Ammonia Nitrogen	4500NH3G	04/16/14:205422AMB	CCB	mg/L		-0.027	0.2	
			CCV	mg/L	2.000	108 %	90-110	
			CCB	mg/L		0.025	0.2	
			CCV	mg/L	2.000	110 %	90-110	
Oxygen, dissolved	4500-O G	(CC 1481149-001)	Dup	mg/L		0.0	0.5	
Phosphate-Phosphorus	4500-P E	(CC 1481150-001)	MS	mg/L	0.2500	77.8 %	4-170	
			MSD	mg/L	0.2500	73.6 %	4-170	
			MSRPD	mg/L	0.2500	0.011	≤0.1	
	4500PE	04/08/14:204968CJ	CCV	mg/L	0.5000	98.5 %	90-110	
			CCB	mg/L		-0.01	0.1	
			CCV	mg/L	0.5000	99.5 %	90-110	
			CCB	mg/L		-0.01	0.1	
Sulfide, Total	4500S D	04/14/14:204206CTL (CC 1481149-001)	LCS	mg/L	0.6667	100 %	75-125	
			Dup	mg/L		0.0023	0.1	
	4500S2	04/14/14:205321CTL	CCV	mg/L	0.6667	104 %	90-110	
			CCB	mg/L		-0.032	0.1	
			CCV	mg/L	0.6667	103 %	90-110	
			CCB	mg/L		-0.035	0.1	
Oxygen, dissolved	5210B	04/08/14:204963MCA	CCV	mg/L	1.000	102 %	80-120	
			CCV	mg/L	1.000	102 %	80-120	
Nitrogen, Total Kjeldahl	EPA351.2	04/16/14:205341AMB	CCB	mg/L		0.372	0.5	
			CCV	mg/L	1.000	103 %	90-110	
			CCB	mg/L		0.364	0.5	
			CCV	mg/L	1.000	104 %	90-110	
Definition								
ICB : Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								
Explanation								
435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.								
440 : Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.								

May 2, 2014
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Lab ID : CC 1481152
 Customer : 8-49

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic TOC	5310C	04/21/14:204248AMM	Blank	mg/L		ND	<0.3	
			BS	mg/L	15.00	104 %	75-114	
			BSD	mg/L	15.00	106 %	75-114	
			BSRPD	mg/L	15.00	2.1%	≤23.0	
	5310C	04/21/14:205697AMM	CCV	ppm	15.00	110 %	67-122	
			CCV	ppm	15.00	106 %	67-122	
	5310C	04/29/14:204651AMM	Blank	mg/L		ND	<0.3	
			BS	mg/L	15.00	90.5 %	75-114	
			BSD	mg/L	15.00	95.2 %	75-114	
	5310C	04/29/14:206169AMM	BSRPD	mg/L	15.00	5.1%	≤23.0	
			CCV	ppm	15.00	122 %	67-122	
				CCV	ppm	15.00	112 %	67-122
Chlordane	608	04/12/14:204150CCG	Blank	ug/L		ND	<2	
PCB 1016 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1242 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	608	04/12/14:204150CCG	Blank	ug/L	0.5005	80.5 %	45-112	
			LCS	ug/L	0.5005	87.4 %	45-112	
			BS	ug/L	0.5005	72.7 %	45-112	
			BSD	ug/L	0.5005	78.7 %	45-112	
BSRPD			ug/L	0.5005	7.9%	≤29		
608	04/25/14:205975VRG	CCV	ug/L	100.1	102 %	85-115		
		CCV	ug/L	50.05	89.4 %	85-115		
Toxaphene	608	04/12/14:204150CCG	Blank	ug/L		ND	<0.5	
1,2,4-Trichlorobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	34.7 %	15-62	
			BS	ug/L	10.00	11.5 %	0-112	
			BSD	ug/L	10.00	37.3 %	0-112	
	BSRPD	ug/L	20.00	2.6	≤1	410		
625	04/18/14:205766VRG	CCV	mg/L	10.00	95.8 %	80-120		
1,2-Dichlorobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	32.6 %	13-67	
			BS	ug/L	10.00	9.8 %	0-111	
			BSD	ug/L	10.00	33.7 %	0-111	
	BSRPD	ug/L	20.00	2.4	≤1	410		
625	04/18/14:205766VRG	CCV	mg/L	10.00	89.0 %	80-120		
1,2-Diphenylhydrazine	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	44.4 %	20-88	
			BS	ug/L	10.00	25.2 %	3-122	
			BSD	ug/L	10.00	44.5 %	3-122	
	BSRPD	ug/L	20.00	1.9	≤1	410		
1,3-Dichlorobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	30.0 %	12-64	
			BS	ug/L	10.00	8.8 %	0-105	
			BSD	ug/L	10.00	31.2 %	0-105	
	BSRPD	ug/L	20.00	2.2	≤1	410		
625	04/18/14:205766VRG	CCV	mg/L	10.00	85.5 %	80-120		
1,4-Dichlorobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	31.7 %	13-65	
			BS	ug/L	10.00	9.0 %	0-109	
			BSD	ug/L	10.00	33.3 %	0-109	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,4-Dichlorobenzene	625	04/14/14:204202CCG	BSRPD	ug/L	20.00	2.4	≤1	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	90.4 %	80-120	
2,4,5-Trichlorophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	42.6 %	20-71	
			BS	ug/L	20.00	24.1 %	0-137	
			BSD	ug/L	20.00	45.2 %	0-137	
	625	04/18/14:205766VRG	BSRPD	ug/L	20.00	4.2	≤2	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	132 %	70-130	360
2,4,6-Tribromophenol	625	04/14/14:204202CCG	Blank	ug/L	20.00	47.4 %	15-124	
			LCS	ug/L	20.00	59.4 %	15-124	
			BS	ug/L	20.00	35.3 %	0-132	
			BSD	ug/L	20.00	59.5 %	0-132	
			BSRPD	ug/L	20.00	51.1%	≤38	410
	625	04/18/14:205766VRG	CCV	mg/L	20.00	132 %	80-120	362
2,4,6-Trichlorophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	42.3 %	17-70	
			BS	ug/L	20.00	22.6 %	0-171	
			BSD	ug/L	20.00	44.4 %	0-171	
			BSRPD	ug/L	20.00	65.0%	≤77	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	118 %	80-120	
2,4-Dichlorophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	43.6 %	20-64	
			BS	ug/L	20.00	21.6 %	0-132	
			BSD	ug/L	20.00	46.3 %	0-132	
			BSRPD	ug/L	20.00	5.0	≤2	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	122 %	80-120	360
2,4-Dimethylphenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	39.7 %	24-79	
			BS	ug/L	20.00	18.3 %	0-110	
			BSD	ug/L	20.00	41.3 %	0-110	
			BSRPD	ug/L	20.00	4.6	≤2	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	140 %	80-120	360
2,4-Dinitrophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	34.4 %	3-39	
			BS	ug/L	20.00	20.3 %	0-100	
			BSD	ug/L	20.00	34.3 %	0-100	
			BSRPD	ug/L	20.00	2.8	≤5	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	107 %	80-120	
2,4-Dinitrotoluene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	44.4 %	15-87	
			BS	ug/L	10.00	27.5 %	0-139	
			BSD	ug/L	10.00	48.4 %	0-139	
			BSRPD	ug/L	20.00	2.1	≤1	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	101 %	80-120	
2,6-Dinitrotoluene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	42.7 %	21-78	
			BS	ug/L	10.00	24.0 %	0-131	
			BSD	ug/L	10.00	46.5 %	0-131	
			BSRPD	ug/L	20.00	2.2	≤1	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	98.8 %	80-120	
2-Chlorophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	37.8 %	19-74	
			BS	ug/L	20.00	17.0 %	0-127	
			BSD	ug/L	20.00	40.5 %	0-127	

May 2, 2014
Cambria Community Services Dist.

Lab ID : CC 1481152
 Customer : 8-49

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2-Chlorophenol	625	04/14/14:204202CCG	BSRPD	ug/L	20.00	4.7	≤2	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	107 %	80-120	
2-Fluorobiphenyl	625	04/14/14:204202CCG	Blank	ug/L	10.00	32.3 %	16-104	
			LCS	ug/L	10.00	38.6 %	16-104	
			BS	ug/L	10.00	16.8 %	0-109	
			BSD	ug/L	10.00	40.0 %	0-109	
	BSRPD	ug/L	20.00	2.3	≤1	410		
	625	04/18/14:205766VRG	CCV	mg/L	10.00	98.9 %	80-120	
2-Fluorophenol	625	04/14/14:204202CCG	Blank	ug/L	20.00	29.0 %	20-98	
			LCS	ug/L	20.00	34.0 %	20-98	
			BS	ug/L	20.00	14.0 %	0-126	
			BSD	ug/L	20.00	36.1 %	0-126	
	BSRPD	ug/L	20.00	88.2%	≤79	410		
	625	04/18/14:205766VRG	CCV	mg/L	20.00	91.8 %	80-120	
2-Nitrophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	46.4 %	20-72	
			BS	ug/L	20.00	21.4 %	0-142	
			BSD	ug/L	20.00	47.7 %	0-142	
	BSRPD	ug/L	20.00	5.3	≤2	410		
	625	04/18/14:205766VRG	CCV	mg/L	10.00	130 %	80-120	360
3,3-Dichlorobenzidine	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	24.2 %	10-45	
			BS	ug/L	20.00	19.1 %	0-56	
			BSD	ug/L	20.00	25.9 %	0-56	
	BSRPD	ug/L	20.00	1.4	≤2			
	625	04/18/14:205766VRG	CCV	mg/L	20.00	85.8 %	80-120	
4,6-Dinitro-2-methylphenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	52.4 %	4-58	
			BS	ug/L	20.00	35.0 %	0-169	
			BSD	ug/L	20.00	51.8 %	0-169	
	BSRPD	ug/L	20.00	38.7%	≤270			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	127 %	80-120	360
4-Bromophenylphenylether	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	44.0 %	19-68	
			BS	ug/L	10.00	25.2 %	0-123	
			BSD	ug/L	10.00	45.1 %	0-123	
	BSRPD	ug/L	20.00	2.0	≤1	410		
	625	04/18/14:205766VRG	CCV	mg/L	10.00	105 %	80-120	
4-Nitrophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	55.7 %	4-75	
			BS	ug/L	20.00	35.0 %	0-206	
			BSD	ug/L	20.00	62.2 %	0-206	
	BSRPD	ug/L	20.00	5.4	≤2	410		
	625	04/18/14:205766VRG	CCV	mg/L	10.00	153 %	80-120	360
Acenaphthene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	38.8 %	19-76	
			BS	ug/L	10.00	18.2 %	0-125	
			BSD	ug/L	10.00	41.9 %	0-125	
	BSRPD	ug/L	20.00	2.4	≤1	410		
	625	04/18/14:205766VRG	CCV	mg/L	10.00	92.7 %	80-120	
Acenaphthylene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	38.4 %	11-76	
			BS	ug/L	10.00	17.7 %	0-103	
			BSD	ug/L	10.00	41.1 %	0-103	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Acenaphthylene	625	04/14/14:204202CCG	BSRPD	ug/L	20.00	2.3	≤1	410
	625	04/18/14:205766VRG	CCV	mg/L	10.00	100 %	80-120	
Anthracene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	42.4 %	20-77	
			BS	ug/L	10.00	25.3 %	0-131	
			BSD	ug/L	10.00	43.9 %	0-131	
	BSRPD	ug/L	20.00	1.9	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	97.1 %	80-120		
Azobenzene	625	04/18/14:205766VRG	CCV	mg/L	10.00	90.9 %	80-120	
Benzidine	625	04/14/14:204202CCG	Blank	ug/L		ND	<10	
			LCS	ug/L	20.00	17.5 %	0-97	
			BS	ug/L	20.00	17.5 %	0-97	
			BSD	ug/L	20.00	17.5 %	0-97	
	BSRPD	ug/L	20.00	0.0018	≤10			
625	04/18/14:205766VRG	CCV	mg/L	20.00	97.2 %	70-130		
Benzo(a)anthracene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	45.5 %	19-75	
			BS	ug/L	10.00	35.1 %	4-131	
			BSD	ug/L	10.00	52.0 %	4-131	
	BSRPD	ug/L	20.00	1.7	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	96.4 %	80-120		
Benzo(a)pyrene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	35.8 %	8-65	
			BS	ug/L	10.00	27.4 %	2-122	
			BSD	ug/L	10.00	38.5 %	2-122	
	BSRPD	ug/L	20.00	1.1	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	94.2 %	80-120		
Benzo(b)fluoranthene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	54.0 %	12-70	
			BS	ug/L	10.00	37.9 %	7-121	
			BSD	ug/L	10.00	54.5 %	7-121	
	BSRPD	ug/L	20.00	1.7	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	112 %	80-120		
Benzo(g,h,i)perylene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	43.9 %	9-67	
			BS	ug/L	10.00	32.6 %	0-141	
			BSD	ug/L	10.00	45.0 %	0-141	
	BSRPD	ug/L	20.00	1.2	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	91.7 %	80-120		
Benzo(k)fluoranthene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	27.4 %	16-62	
			BS	ug/L	10.00	24.1 %	0-161	
			BSD	ug/L	10.00	32.3 %	0-161	
	BSRPD	ug/L	20.00	0.82	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	80.7 %	80-120		
bis(2-Chloroethoxy)methane	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	36.5 %	8-89	
			BS	ug/L	10.00	16.4 %	0-120	
			BSD	ug/L	10.00	38.7 %	0-120	
	BSRPD	ug/L	20.00	2.2	≤1			
625	04/18/14:205766VRG	CCV	mg/L	10.00	93.4 %	80-120		
bis(2-Chloroethyl)ether	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	45.2 %	22-109	
			BS	ug/L	10.00	16.2 %	0-165	

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 Customer : 8-49

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic bis(2-Chloroethyl)ether	625	04/14/14:204202CCG	BSD	ug/L	10.00	49.2 %	0-165	410
			BSRPD	ug/L	20.00	3.3	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	89.7 %	80-120	
bis(2-Chloroisopropyl)ether	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	28.1 %	27-105	
			BS	ug/L	10.00	11.3 %	0-117	
			BSD	ug/L	10.00	30.6 %	0-117	
	BSRPD	ug/L	20.00	1.9	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	80.4 %	80-120	
bis(2-Ethylhexyl)phthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	410
			LCS	ug/L	10.00	45.7 %	12-78	
			BS	ug/L	10.00	35.4 %	0-133	
			BSD	ug/L	10.00	56.8 %	0-133	
	BSRPD	ug/L	20.00	2.1	≤2			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	111 %	80-120	
Butylbenzylphthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	410
			LCS	ug/L	10.00	26.3 %	1-53	
			BS	ug/L	10.00	23.7 %	0-97	
			BSD	ug/L	10.00	31.3 %	0-97	
	BSRPD	ug/L	20.00	0.76	≤2			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	108 %	80-120	
Chloronaphthalene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	38.7 %	18-78	
			BS	ug/L	10.00	16.4 %	0-204	
			BSD	ug/L	10.00	41.3 %	0-204	
	BSRPD	ug/L	20.00	2.5	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	93.2 %	80-120	
Chlorophenylphenylether	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	40.2 %	20-74	
			BS	ug/L	10.00	21.9 %	0-128	
			BSD	ug/L	10.00	43.3 %	0-128	
	BSRPD	ug/L	20.00	2.1	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	100 %	80-120	
Chrysene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	34.2 %	20-71	
			BS	ug/L	10.00	24.2 %	0-141	
			BSD	ug/L	10.00	34.7 %	0-141	
	BSRPD	ug/L	20.00	1.1	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	82.0 %	80-120	
Dibenzo(a,h)anthracene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	45.0 %	13-66	
			BS	ug/L	10.00	33.3 %	0-141	
			BSD	ug/L	10.00	45.3 %	0-141	
	BSRPD	ug/L	20.00	1.2	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	94.7 %	80-120	
Diethylphthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	28.4 %	11-63	
			BS	ug/L	10.00	22.6 %	0-115	
			BSD	ug/L	10.00	33.6 %	0-115	
	BSRPD	ug/L	20.00	1.1	≤1			
	625	04/18/14:205766VRG	CCV	mg/L	10.00	111 %	80-120	
Dimethylphthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	22.6 %	4-37	
			BS	ug/L	10.00	17.2 %	0-102	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Dimethylphthalate	625	04/14/14:204202CCG	BSD	ug/L	10.00	27.7 %	0-102	410
			BSRPD	ug/L	20.00	1.1	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	106 %	80-120	
Di-n-butylphthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	10.00	38.9 %	9-54	
			BS	ug/L	10.00	30.7 %	0-102	
			BSD	ug/L	10.00	41.7 %	0-102	
			BSRPD	ug/L	20.00	1.1	≤2	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	125 %	80-120	360
Di-n-octylphthalate	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	310
			LCS	ug/L	10.00	52.0 %	0-50	
			BS	ug/L	10.00	41.5 %	12-122	
			BSD	ug/L	10.00	59.8 %	12-122	
			BSRPD	ug/L	20.00	36.1%	≤90	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	131 %	80-120	360
Fluoranthene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	46.6 %	20-72	
			BS	ug/L	10.00	31.1 %	0-140	
			BSD	ug/L	10.00	47.7 %	0-140	
			BSRPD	ug/L	20.00	1.7	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	98.4 %	80-120	
Fluorene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	42.1 %	24-89	
			BS	ug/L	10.00	22.3 %	0-136	
			BSD	ug/L	10.00	45.1 %	0-136	
			BSRPD	ug/L	20.00	2.3	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	94.7 %	80-120	
Hexachlorobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	45.2 %	19-65	
			BS	ug/L	10.00	24.8 %	0-126	
			BSD	ug/L	10.00	47.1 %	0-126	
			BSRPD	ug/L	20.00	2.2	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	103 %	80-120	
Hexachlorobutadiene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	35.6 %	12-60	
			BS	ug/L	10.00	10.9 %	0-110	
			BSD	ug/L	10.00	37.0 %	0-110	
			BSRPD	ug/L	20.00	2.6	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	105 %	80-120	
Hexachlorocyclopentadiene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	17.0 %	8-28	
			BS	ug/L	10.00	3.0 %	0-284	
			BSD	ug/L	10.00	15.8 %	0-284	
			BSRPD	ug/L	20.00	1.3	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	94.5 %	80-120	
Hexachloroethane	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	31.2 %	13-74	
			BS	ug/L	10.00	8.6 %	0-108	
			BSD	ug/L	10.00	32.2 %	0-108	
			BSRPD	ug/L	20.00	2.4	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	95.1 %	80-120	
Indeno(1,2,3-c,d)pyrene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	45.0 %	10-66	
			BS	ug/L	10.00	32.8 %	0-141	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Indeno(1,2,3-c,d)pyrene	625	04/14/14:204202CCG	BSD	ug/L	10.00	45.4 %	0-141	410
			BSRPD	ug/L	20.00	1.3	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	95.1 %	80-120	
Isophorone	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	35.7 %	20-76	
			BS	ug/L	10.00	17.7 %	0-116	
			BSD	ug/L	10.00	39.0 %	0-116	
			BSRPD	ug/L	20.00	2.1	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	86.8 %	80-120	
Naphthalene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	41.6 %	17-76	
			BS	ug/L	10.00	15.1 %	0-121	
			BSD	ug/L	10.00	44.6 %	0-121	
			BSRPD	ug/L	20.00	2.9	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	99.4 %	80-120	
Nitrobenzene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	67.3 %	32-127	
			BS	ug/L	10.00	28.8 %	0-176	
			BSD	ug/L	10.00	71.2 %	0-176	
			BSRPD	ug/L	20.00	84.7 %	≤50	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	136 %	80-120	360
Nitrobenzene-d5	625	04/14/14:204202CCG	Blank	ug/L	10.00	33.3 %	21-99	410
			LCS	ug/L	10.00	41.2 %	21-99	
			BS	ug/L	10.00	15.6 %	0-115	
			BSD	ug/L	10.00	42.1 %	0-115	
			BSRPD	ug/L	20.00	2.6	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	102 %	80-120	
N-Nitrosodimethylamine	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	410
			LCS	ug/L	10.00	28.0 %	22-85	
			BS	ug/L	10.00	9.7 %	0-114	
			BSD	ug/L	10.00	31.1 %	0-114	
			BSRPD	ug/L	20.00	2.1	≤2	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	81.5 %	80-120	
N-Nitrosodi-N-propylamine	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	38.3 %	28-98	
			BS	ug/L	10.00	17.5 %	0-140	
			BSD	ug/L	10.00	41.5 %	0-140	
			BSRPD	ug/L	20.00	2.4	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	92.8 %	80-120	
N-Nitrosodiphenylamine	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	46.7 %	24-100	
			BS	ug/L	10.00	27.5 %	4-132	
			BSD	ug/L	10.00	47.8 %	4-132	
			BSRPD	ug/L	20.00	2.0	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	103 %	80-120	
p-Chloro-m-cresol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	410
			LCS	ug/L	20.00	47.3 %	19-87	
			BS	ug/L	20.00	25.8 %	0-144	
			BSD	ug/L	20.00	51.0 %	0-144	
			BSRPD	ug/L	20.00	5.0	≤2	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	136 %	80-120	360
Pentachlorophenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	36.1 %	0-66	
			BS	ug/L	20.00	22.0 %	0-128	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Pentachlorophenol	625	04/14/14:204202CCG	BSD	ug/L	20.00	37.9 %	0-128	410
			BSRPD	ug/L	20.00	3.2	≤2	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	92.6 %	80-120	
Phenanthrene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	46.6 %	20-70	
			BS	ug/L	10.00	27.4 %	0-131	
			BSD	ug/L	10.00	49.3 %	0-131	
			BSRPD	ug/L	20.00	2.2	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	99.8 %	80-120	
Phenol	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	20.00	31.3 %	20-80	
			BS	ug/L	20.00	14.1 %	0-120	
			BSD	ug/L	20.00	34.6 %	0-120	
			BSRPD	ug/L	20.00	4.1	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	102 %	80-120	
Phenol-d6	625	04/14/14:204202CCG	Blank	ug/L	20.00	25.9 %	18-103	
			LCS	ug/L	20.00	34.5 %	18-103	
			BS	ug/L	20.00	14.7 %	0-125	
			BSD	ug/L	20.00	37.1 %	0-125	
			BSRPD	ug/L	20.00	86.5%	≤99	
	625	04/18/14:205766VRG	CCV	mg/L	20.00	90.3 %	80-120	
p-Terphenyl-d14	625	04/14/14:204202CCG	Blank	ug/L	10.00	41.0 %	13-142	410
			LCS	ug/L	10.00	40.2 %	13-142	
			BS	ug/L	10.00	29.6 %	2-135	
			BSD	ug/L	10.00	44.1 %	2-135	
			BSRPD	ug/L	20.00	1.4	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	97.9 %	80-120	
Pyrene	625	04/14/14:204202CCG	Blank	ug/L		ND	<1	410
			LCS	ug/L	10.00	42.6 %	15-78	
			BS	ug/L	10.00	30.5 %	1-133	
			BSD	ug/L	10.00	47.3 %	1-133	
			BSRPD	ug/L	20.00	1.7	≤1	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	98.0 %	80-120	
Pyridine	625	04/14/14:204202CCG	Blank	ug/L		ND	<10	
			LCS	ug/L	10.00	2.4 %	0-34	
			BS	ug/L	10.00	0.0 %	0-92	
			BSD	ug/L	10.00	6.1 %	0-92	
			BSRPD	ug/L	20.00	0.61	≤10	
	625	04/18/14:205766VRG	CCV	mg/L	10.00	87.1 %	80-120	
2,4'-DDD	625P	04/14/14:205423SG	CCV	ug/L	100.0	80.9 %	70-130	
2,4'-DDE	625P	04/14/14:205423SG	CCV	ug/L	100.0	95.8 %	70-130	
2,4'-DDT	625P	04/14/14:205423SG	CCV	ug/L	100.0	119 %	70-130	
Aldrin	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	85.6 %	0-123	
			BS	ng/L	100.0	78.2 %	0-127	
			BSD	ng/L	100.0	61.4 %	0-127	
			BSRPD	ng/L	100.0	24.0%	≤206	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	129 %	70-130	
Alpha BHC	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	58.5 %	28-112	
			BS	ng/L	100.0	82.3 %	22-131	
			BSD	ng/L	100.0	69.1 %	22-131	
			BSRPD	ng/L	100.0	17.6%	≤55	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	90.4 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic alpha-Chlordane	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	94.1 %	16-109	
BS			ng/L	100.0	99.2 %	0-135		
BSD			ng/L	100.0	74.3 %	0-135		
			BSRPD	ng/L	100.0	28.7%	≤77	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	107 %	70-130	
Beta BHC	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	46.4 %	22-127	
BS			ng/L	100.0	69.1 %	0-202		
BSD			ng/L	100.0	58.4 %	0-202		
			BSRPD	ng/L	100.0	16.7%	≤44	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	73.4 %	70-130	
cis_Nonachlor	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	75.3 %	0-137	
BS			ng/L	100.0	83.1 %	0-134		
BSD			ng/L	100.0	53.6 %	0-134		
			BSRPD	ng/L	100.0	43.1%	≤85	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	95.8 %	70-130	
Delta BHC	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	20.7 %	1-140	
BS			ng/L	100.0	33.0 %	16-151		
BSD			ng/L	100.0	27.2 %	16-151		
			BSRPD	ng/L	100.0	19.2%	≤62	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	99.6 %	70-130	
Dieldrin	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	79.2 %	2-113	
BS			ng/L	100.0	89.4 %	0-179		
BSD			ng/L	100.0	65.5 %	0-179		
			BSRPD	ng/L	100.0	30.8%	≤226	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	107 %	70-130	
Endosulfan I	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	82.8 %	3-123	
BS			ng/L	100.0	92.4 %	0-174		
BSD			ng/L	100.0	75.4 %	0-174		
			BSRPD	ng/L	100.0	20.3%	≤238	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	124 %	70-130	
Endosulfan II	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	111 %	0-129	
BS			ng/L	100.0	86.9 %	0-186		
BSD			ng/L	100.0	87.5 %	0-186		
			BSRPD	ng/L	100.0	0.7%	≤116	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	114 %	70-130	
Endosulfan Sulfate	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	62.1 %	2-104	
BS			ng/L	100.0	78.6 %	0-119		
BSD			ng/L	100.0	53.3 %	0-119		
			BSRPD	ng/L	100.0	38.4%	≤98	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	101 %	70-130	
Endrin	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	40.8 %	0-97	
BS			ng/L	100.0	99.6 %	0-140		
BSD			ng/L	100.0	35.5 %	0-140		
			BSRPD	ng/L	100.0	94.9%	≤140	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	123 %	70-130	

May 2, 2014
Cambria Community Services Dist.

Lab ID : CC 1481152
 Customer : 8-49

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Endrin Aldehyde	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	67.5 %	10-144	
			BS	ng/L	100.0	87.1 %	0-113	
			BSD	ng/L	100.0	88.6 %	0-113	
			BSRPD	ng/L	100.0	1.7%	≤120	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	104 %	70-130	
Endrin Ketone	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	89.5 %	19-154	
			BS	ng/L	100.0	66.8 %	0-142	
			BSD	ng/L	100.0	94.1 %	0-142	
			BSRPD	ng/L	100.0	34.0%	≤133	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	95.1 %	70-130	
gamma-Chlordane	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	101 %	0-121	
			BS	ng/L	100.0	100 %	0-125	
			BSD	ng/L	100.0	78.6 %	0-125	
			BSRPD	ng/L	100.0	24.4%	≤110	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	107 %	70-130	
Heptachlor	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	108 %	0-119	
			BS	ng/L	100.0	80.3 %	0-119	
			BSD	ng/L	100.0	71.4 %	0-119	
			BSRPD	ng/L	100.0	11.7%	≤72	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	112 %	70-130	
Heptachlor Epoxide	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	97.5 %	18-105	
			BS	ng/L	100.0	94.9 %	0-117	
			BSD	ng/L	100.0	84.4 %	0-117	
			BSRPD	ng/L	100.0	11.7%	≤72	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	87.1 %	70-130	
Lindane	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	124 %	40-132	436
			BS	ng/L	100.0	148 %	16-127	436
			BSD	ng/L	100.0	135 %	16-127	
			BSRPD	ng/L	100.0	8.7%	≤116	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	87.0 %	70-130	
Methoxychlor	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	57.6 %	0-113	
			BS	ng/L	100.0	66.5 %	0-138	
			BSD	ng/L	100.0	69.5 %	0-138	
			BSRPD	ng/L	100.0	4.4%	≤55	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	88.2 %	70-130	
o,p - DDD	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	81.8 %	11-117	
			BS	ng/L	100.0	95.9 %	2-119	
			BSD	ng/L	100.0	72.0 %	2-119	
			BSRPD	ng/L	100.0	28.5%	≤45	
o,p - DDE	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	87.6 %	12-119	
			BS	ng/L	100.0	97.6 %	0-115	
			BSD	ng/L	100.0	71.7 %	0-115	
			BSRPD	ng/L	100.0	30.5%	≤39	
o,p - DDT	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	81.7 %	1-117	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
o,p - DDT	625P	04/11/14:204133CCG	BS	ng/L	100.0	90.1 %	0-121	
			BSD	ng/L	100.0	80.8 %	0-121	
			BSRPD	ng/L	100.0	10.9 %	≤66	
p,p - DDD	625P	04/14/14:205423SG	CCV	ug/L	100.0	73.6 %	70-130	
p,p - DDE	625P	04/14/14:205423SG	CCV	ug/L	100.0	91.1 %	70-130	
p,p - DDT	625P	04/14/14:205423SG	CCV	ug/L	100.0	93.4 %	70-130	
p,p`-DDD	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	76.1 %	9-130	
			BS	ng/L	100.0	89.1 %	4-131	
			BSD	ng/L	100.0	34.7 %	4-131	
			BSRPD	ng/L	100.0	87.8 %	≤84	410
p,p`-DDE	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	88.0 %	6-127	
			BS	ng/L	100.0	106 %	0-125	
			BSD	ng/L	100.0	83.1 %	0-125	
			BSRPD	ng/L	100.0	23.9 %	≤80	
p,p`-DDT	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	61.1 %	0-124	
			BS	ng/L	100.0	67.6 %	0-121	
			BSD	ng/L	100.0	76.7 %	0-121	
			BSRPD	ng/L	100.0	12.6 %	≤24	
Tetrachloro-m-xylene	625P	04/11/14:204133CCG	Blank	ng/L	100.0	17.0 %	9-53	
			LCS	ng/L	100.0	44.0 %	9-53	
			BS	ng/L	100.0	43.3 %	9-53	
			BSD	ng/L	100.0	51.5 %	9-53	
			BSRPD	ng/L	100.0	17.3 %	≤30	
trans-Nonachlor	625P	04/11/14:204133CCG	Blank	ng/L		ND	<5	
			LCS	ng/L	100.0	86.1 %	11-98	
			BS	ng/L	100.0	83.1 %	0-116	
			BSD	ng/L	100.0	65.9 %	0-116	
			BSRPD	ng/L	100.0	23.1 %	≤61	
	625P	04/14/14:205423SG	CCV	ug/L	100.0	109 %	70-130	
Definition								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
BS : Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.								
BSD : Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.								
BSRPD : BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								
Explanation								
310 : LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.								
360 : CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.								
362 : Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.								
410 : Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.								
436 : Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.								

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio Alpha	900.0	04/23/14:205882caa	CCV CCB	cpm cpm	9246	39.2 % 0.100	36 - 44 0.14	
	900.0	04/23/14:205883caa	CCV CCB	cpm cpm	9246	39.5 % 0.1200	36 - 44 0.18	
Gross Alpha	900.0	04/22/14:204487caa (SP 1404189-001)	Blank LCS MS MSD MSRPD	pCi/L pCi/L pCi/L pCi/L pCi/L	180.6 180.6 180.6 180.6	-0.07 93.6 % 90.6 % 101 % 10.7 %	3 75-125 60-140 60-140 ≤30	
Alpha	903.0	04/22/14:205794caa	CCV CCB	cpm cpm	9248	39.0 % 0.0600	36 - 44 0.16	
Total Alpha Radium (226)	903.0	04/21/14:204469mmf	RgBlk LCS BS BSD BSRPD	pCi/L pCi/L pCi/L pCi/L pCi/L	22.38 22.38 22.38 22.38	0.07 70.8 % 87.3 % 74.1 % 16.4 %	2 52-107 43-111 43-111 ≤35.5	
Beta	Ra - 05	04/26/14:206060emv	CCV CCB	cpm cpm	9659	91.0 % 0.4000	82 - 100 0.55	
	Ra - 05	04/26/14:206061emv	CCV CCB	cpm cpm	9659	91.4 % 0.4200	82 - 101 0.49	
Ra 228	Ra - 05	04/22/14:204537emv	RgBlk LRS BS BSD BSRPD	pCi/L pCi/L pCi/L pCi/L pCi/L	83.82 83.82 83.82 83.82	0.06 51.5 % 99.8 % 108 % 8.2 %	3 27-59 75-125 75-125 ≤25	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

80904:04/07/2014 TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling Information

Client: Cambria CSD-DW
Address: Cambria Community Services Dist.
P.O. Box 65
Cambria, CA 93428
Phone: (805)927-6227 ext 29 Fax: (805)927-6226
Contact Person: Justin Smith
Project Name: **Special Well Testing**
Purchase Order Number:
Quote Number:

Sampler(s): **Bryce Pfeifle**
Sampling Fee: Pickup Fee:
Compositor Seup Date: / / Time: /
Lab Number: **CC 1481152** 8-49

Sample Num	Location Description	Date Sampled	Time Sampled	Method of Sampling:	Type of Sample	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Field Test-Field Temp.	Field Test-Field pH	Field - pH Date	Field - pH Time	Field Test-ORP	Field Test-Field E.C.	Field Test-Field O2 Diss.	Wet Chemistry-H2S,SO4,TDS,TSS,PO4,pH,O2 Diss., CRP,TKN,NO2,NO3,F,Cl,CO2,Br,Alk. (CaCO3), NH3-N,Conductivity	Metals, Diss-Fe,Mn,Silica	Field Filtered by Sampler 250ml(P)-HNO3	Metals, Total-Al,Ba,B,Ca,Fe,Mg,Mn,K,Na,Sr,Zn 1000ml(P)-HNO3
1	EFFluent	4/7/14	1345	G	DW				21.51	7.37 !!pH = 15 MINUTE HOLD TIME!!	4/7/14	1345	-65.3	1858	7.25 mg/L	1.114,1.1		1	1
2	Lab Duplicate			G	DW														

Remarks: Multiple Chains
LWA hie to run OEP in lab w/ing

Relinquished
Received By: *[Signature]* Date: 4/7/14 Time: 1555
Relinquished
Received By: *[Signature]* Date: 4/11/14 Time: 1700
Relinquished
Received By: *[Signature]* Date: 4/17/14 Time: 1445

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

Office & Laboratory
2500 Stegeocach Road
Stockton, CA 95215
Phone: (209) 942-0182
Fax: (209) 942-0423

Office & Laboratory
563 E. Lindo
Chico, CA 95926
Phone: (530) 343-5818
Fax: (530) 343-3807

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
Phone: (805) 783-2940
Fax: (805) 783-2912

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Client: Cambria CSD-DW
 Customer Number: 8000049
 Address: P.O. Box 65
 Cambria, CA 93428

Lab Number: **C1481152**

TEST DESCRIPTION AND ANALYSES REQUESTED

Phone: (805)927-6227 ext 21 Fax: (805)927-6226
 Email Address: ismithl@cambriacsd.org
 Contact Person: Justin Smith
 Project Name: Special Well Testing
 Purchase Order Number:
 Quote Number:

Sampler(s): **B. Pfeiffer**
 Sampling Fee: _____ Pickup Fee: _____
 Composer Setup Date: _____ Time: _____

Sampl Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite (C) Grab (G)	Number of Containers	Type of Containers: Glass (G) Plastic (P) VOA (V) Metal Tube (MT)	Potable (P) Non-Potable (NP) Ag Water (AgW)	Surface Water (SW) Monitoring Well (MW) Ground Water (GW) Travel Blank (TB) Waste Water (WW) Drinking Water (DW)	Soil (S) Sludge (SLG) Solid (SLD) Oil (O)	Bact: System (Sys) Source (SRC) Waste (W)	Bact: Routine (ROUT) Repeat (RPT) Other (OTH) Replace (RPL) Special (SPL)	Leaf Tissue (LT) Petiole Tissue (PET) Produce (PRD)	Preservative: (1) NaOH + ZnAc, (2) NaOH, (3) HCl (4) H2SO4, (5) HNO3, (6) Na2S2O3, (7) Other	Hexavalent Chromium	Cyanide	Total Residual Chlorine	EPA 625	EPA 625 Pest	EPA 608 Chlordane, Toxaphene & PCBs	Gross alpha (Uranium if needed)	Radium 226 and 228
1	CSD Effluent	4/21/14	13:45	G	18	P/G	DW	DW						X	X	X	X	X	X	X	X
2	Lab Duplicate			G	18	P/G	DW	DW						X	X	X	X	X	X	X	X

Remarks	Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Multiphase	B. Pfeiffer	4/21/14	15:55	Chris	4/21/14	15:55	Eddie Lopez	4/21/14	10:25			


Corporate Office & Laboratory
 652 Corporation Street
 Cambria, CA 93428
 Phone: (805) 927-6227 / Ag Fax: (805) 927-2063
 Fax: (805) 392-2000

Office & Laboratory
 2500 Staropocahontas Road
 Santa Barbara, CA 93103
 Phone: (209) 942-0182
 Fax: (209) 942-0423

Office & Laboratory
 563 E. Lindero Avenue
 Santa Barbara, CA 93103
 Phone: (530) 343-5818
 Fax: (530) 343-3807

Office & Laboratory
 3442 Empress Drive, Suite D
 Santa Barbara, CA 93103
 Phone: (805) 783-2940
 Fax: (805) 783-2912

Office & Laboratory
 9415 W. Coalinga Avenue
 Visalia, CA 93291
 Phone: (559) 734-8435
 Fax: (559) 734-8435

				80904:04/07/2014		TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information													
Client: Cambria CSD-DW Address: Cambria Community Services Dist. P.O. Box 65 Cambria, CA 93428 Phone: (805)927-6227 ext 29 Fax: (805)927-6226 Contact Person: Justin Smith Project Name: Special Well Testing Purchase Order Number: Quote Number:				Method of Sampling: Composite(C) Grab(G) Type of Sample: **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)		TOC 40ml(AVT)-H2SO4 Sub-Contracted-Caffeine & Sucralose 1000ml(AGT) <i>Cancelled *</i> Sub-Organic-NP/NA 1000ml(AGT) <i>Cancelled *</i> Laboratory Directive: Run sample 2 as a Lab Duplicate for all parameters EXCEPT Field Tests and Subcontract using volume from native sample 1 LOGIN: Tie Sample 2 "Lab Duplicate" to all parameters EXCEPT Field Tests and Subcontract * back in shipment to sub lab. 8/4/14 Vicki S. Washed Sample													
Sampler(s): <i>Bryce Pfeifle</i> Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: ___/___/___ Time: ___:___:___ Lab Number: <i>CC 1481152</i> 8-49																			
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable(P)	Non-Potable(NP)	Ag Water(AgW)	Bacti Type	Bacti Reason	Other(O)	Special(SPL)	TOC	Sub-Contracted-Caffeine & Sucralose	Sub-Organic-NP/NA	Laboratory Directive	Field Test	Subcontract	
1	<i>Effluent</i>	<i>4/7/14</i>	<i>1345</i>	G	DW								4	Sub-1	Sub-1				
2	Lab Duplicate			G	DW											X			
Remarks: Multiple Chains				Relinquished By: <i>B Pfeifle</i> Date: <i>4/7/14</i> Time: <i>1555</i>		Relinquished By: <i>Josh</i> Date: <i>4/14</i> Time: <i>1700</i>		Relinquished By: <i>Eddie</i> Date: <i>4/14</i> Time: <i>1045</i>		Received By: <i>Josh</i> Date: <i>4/7/14</i> Time: <i>1555</i>		Received By: <i>On Trac</i> Date: <i>4/14</i> Time: <i>1700</i>		Received By: <i>Edy</i> Date: <i>4/14</i> Time: <i>1045</i>					

Inter-Laboratory Condition Upon Receipt (Attach to COC) CC1481152

Sample Receipt at: STK CC CH VI

1. Number of ice chests/packages received: 1 Shipping tracking # OTC

2. Were samples received in a chilled condition? Temps: ROT / / / /
Surface water SWTR bact samples: A sample that has a temperature upon receipt of >10° C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.

- 3. Do the number of bottles received agree with the COC? Yes No N/A
- 4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- 5. VOAs checked for Headspace? Yes No N/A ^{or}
- 6. Were sample custody seals intact? Yes No N/A
- 7. If required, was sample split for pH analysis? Yes No N/A
- 8. Were all analyses within holding times at time of receipt? Yes No
- 9. Verify sample date, time sampler Yes No

Sign and date the COC, place in a ziplock and put in the same ice chest as the samples.

Sample Receipt Review completed by (initials): JL

Sample Receipt at SP:

1. Were samples received in a chilled condition? Temps: Ret / / / /
Acceptable is above freezing to 6° C. If many packages are received at one time check for tests/H.T.'s/rushes/

2. Shipping tracking numbers:

- 3. Do the number of bottles received agree with the COC? Yes No N/A
- 4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- 5. Were sample custody seals intact? Yes No N/A

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- 1. Were all requested analyses understood and acceptable? Yes No
- 2. Did bottle labels correspond with the client's ID's? Yes No No ID
- 3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- 4. VOAs checked for Headspace? Yes No N/A
- 5. Have rush or project due dates been checked and accepted? Yes No N/A

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): lll

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
 Initiated By: Wesley Cummings Date: 4/2/14
 Problem: 128ml plastic bottle. label did not have description
 Resolution: labeled off of time on bottle. matched time on coc

2. Person Contacted: _____
 Initiated By: _____
 Problem: _____
 Resolution: _____

(8-49)
Cambria CSD-DW

CC 1481152

(Please use the back of this sheet for additional comments or contacts)

Appendix D2
9P7 Well Water

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May 2, 2014

Cambria Community Services Dist.
 P.O. Box 65
 Cambria, CA 93428

Lab ID : CC 1481151
 Customer : 8-49

Laboratory Report

Introduction: This report package contains total of 36 pages divided into 3 sections:

Case Narrative (5 pages) : An overview of the work performed at FGL.
 Sample Results (11 pages) : Results for each sample submitted.
 Quality Control (20 pages) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
9P7	04/07/2014	04/07/2014	CC 1481151-001	DW
Lab Duplicate	04/07/2014	04/07/2014	CC 1481151-002	DW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding except those as listed in the table below. The holding time for Chlorine, Total, Fluoride-Soluble, Oxygen, Dissolved, pH are listed as immediate. Logistically this is very difficult to obtain. FGL policy is to analyze all samples requiring Chlorine, Total, Fluoride-Soluble, Oxygen, Dissolved, pH on the same day of receipt at the laboratory. If this presents any problem please call.

Lab ID	Analyte/Method	Required Holding Time	Actual Holding Time
CC 1481151-001	Chlorine, Total	15	1732.2 Minutes
CC 1481151-001	Oxygen, Dissolved	15	1570.8 Minutes
CC 1481151-001	pH	15	1620 Minutes
CC 1481151-002	Chlorine, Total	15	1732.2 Minutes
CC 1481151-002	Oxygen, Dissolved	15	1570.8 Minutes
CC 1481151-002	pH	15	1620 Minutes

All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

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Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.1	04/09/2014:203992 All preparation quality controls are within established criteria, except: The following note applies to Potassium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
200.7	04/08/2014:204998 All analysis quality controls are within established criteria.
	04/11/2014:205258 All analysis quality controls are within established criteria.
	04/14/2014:205303 All analysis quality controls are within established criteria.
	04/08/2014:203919 All preparation quality controls are within established criteria.
200.8	04/08/2014:205020 All analysis quality controls are within established criteria.
	04/11/2014:205275 All analysis quality controls are within established criteria.
	04/08/2014:203897 All preparation quality controls are within established criteria, except: The following note applies to Aluminum: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	04/09/2014:203991 All preparation quality controls are within established criteria.
245.1	04/23/2014:205795 All analysis quality controls are within established criteria.
	04/22/2014:205797 All analysis quality controls are within established criteria.
	04/21/2014:204485 All preparation quality controls are within established criteria.
	04/22/2014:204508 All preparation quality controls are within established criteria.

Organic QC

5310C	04/21/2014:205697 All analysis quality controls are within established criteria.
	04/21/2014:204248 All preparation quality controls are within established criteria.
608	04/25/2014:205975 All analysis quality controls are within established criteria.
	04/12/2014:204150 All preparation quality controls are within established criteria.

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Organic QC

625	04/18/2014:205766 All analysis quality controls are within established criteria, except: The following note applies to 2,4,6-Tribromophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2-Nitrophenol, 4,6-Dinitro-o-cresol, 4-Nitrophenol, Di-n-b: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted. The following note applies to 2,4,6-Tribromophenol: 362 Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
	04/14/2014:204202 All preparation quality controls are within established criteria, except: The following note applies to 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2-Fluorobiphenyl, 2-Fluorophenol,; 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery. The following note applies to Di-n-octylphthalate: 310 LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
625P	04/14/2014:205423 All analysis quality controls are within established criteria.
	04/11/2014:204133 All preparation quality controls are within established criteria, except: The following note applies to Lindane: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery. The following note applies to p,p`-DDD: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.

Radio QC

900.0	04/23/2014:205882 All analysis quality controls are within established criteria.
	04/23/2014:205883 All analysis quality controls are within established criteria.
	04/22/2014:204487 All preparation quality controls are within established criteria.
903.0	04/21/2014:205794 All analysis quality controls are within established criteria.
	04/22/2014:205794 All analysis quality controls are within established criteria.
	04/21/2014:204469 All preparation quality controls are within established criteria.
Ra - 05	04/26/2014:206060 All analysis quality controls are within established criteria.
	04/26/2014:206061 All analysis quality controls are within established criteria.
	04/22/2014:204537 All preparation quality controls are within established criteria.

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Inorganic - Wet Chemistry QC

2320B	04/09/2014:205108 All analysis quality controls are within established criteria.
	04/09/2014:204015 All preparation quality controls are within established criteria, except: The following note applies to Alkalinity (as CaCO ₃), Bicarbonate: 440 Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
2510B	04/09/2014:205010 All analysis quality controls are within established criteria.
	04/09/2014:203963 All preparation quality controls are within established criteria.
2540CE	04/09/2014:204007 All preparation quality controls are within established criteria.
2540D	04/09/2014:203996 All preparation quality controls are within established criteria.
300.0	04/08/2014:205031 All analysis quality controls are within established criteria.
	04/08/2014:203952 All preparation quality controls are within established criteria.
351.2	04/10/2014:204017 All preparation quality controls are within established criteria.
4500CIG	04/08/2014:206185 All analysis quality controls are within established criteria.
	04/08/2014:204823 All preparation quality controls are within established criteria.
4500CNCE	04/20/2014:205595 All analysis quality controls are within established criteria.
	04/20/2014:203866 All preparation quality controls are within established criteria.
4500COC	04/08/2014:203942 All preparation quality controls are within established criteria.
4500-H B	04/08/2014:203926 All preparation quality controls are within established criteria.
4500HB	04/08/2014:204970 All analysis quality controls are within established criteria.
4500NH3B	04/15/2014:204229 All preparation quality controls are within established criteria, except: The following note applies to Ammonia Nitrogen: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500NH3G	04/16/2014:205422 All analysis quality controls are within established criteria.
4500-O G	04/08/2014:203906 All preparation quality controls are within established criteria.

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Inorganic - Wet Chemistry QC

4500-P E	04/08/2014:203923 All preparation quality controls are within established criteria.
4500PE	04/08/2014:204968 All analysis quality controls are within established criteria.
4500S D	04/14/2014:204206 All preparation quality controls are within established criteria.
4500S2	04/14/2014:205321 All analysis quality controls are within established criteria.
5210B	04/08/2014:204963 All analysis quality controls are within established criteria.
EPA351.2	04/16/2014:205341 All analysis quality controls are within established criteria.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2014-05-02

May 2, 2014

Lab ID : CC 1481151-001

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65
Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : 9P7

Project : Special Well Testing

Sample Result - Inorganic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Diss^{P:1}								
Arsenic	ND	2	ug/L	10	200.8	04/08/14:203897	200.8	04/08/14:205020
Cadmium	ND	0.2	ug/L	5	200.8	04/08/14:203897	200.8	04/08/14:205020
Chromium	1	1	ug/L	50	200.8	04/08/14:203897	200.8	04/08/14:205020
Iron	60	50	ug/L	300 ²	200.7	04/08/14:203919	200.7	04/08/14:204998
Lead	ND	0.5	ug/L	15	200.8	04/08/14:203897	200.8	04/08/14:205020
Manganese	3.9	0.5	ug/L	50 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Mercury	ND	0.02	ug/L	2	245.1	04/22/14:204508	245.1	04/23/14:205795
Nickel	1	1	ug/L	100	200.8	04/08/14:203897	200.8	04/08/14:205020
Silica	21	--	mg/L		200.7	04/08/14:203919	200.7	04/08/14:204998
Silver	ND	1	ug/L	100 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Metals, Total^{P:15}								
Aluminum	ND	10	ug/L	1000	200.8	04/08/14:203897	200.8	04/08/14:205020
Arsenic	ND	2	ug/L	10	200.8	04/09/14:203991	200.8	04/11/14:205275
Barium	134	0.2	ug/L	1000	200.8	04/08/14:203897	200.8	04/08/14:205020
Boron	0.17	0.01	mg/L		200.8	04/08/14:203897	200.8	04/08/14:205020
Cadmium	ND	0.2	ug/L	5	200.8	04/09/14:203991	200.8	04/11/14:205275
Calcium	66	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Chromium	ND	1	ug/L	50	200.8	04/09/14:203991	200.8	04/11/14:205275
Iron	120	50	ug/L	300 ²	200.1	04/09/14:203992	200.7	04/11/14:205258
Lead	ND	0.5	ug/L	15	200.8	04/09/14:203991	200.8	04/11/14:205275
Magnesium	44	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Manganese	3.9	0.5	ug/L	50 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Mercury	ND	0.02	ug/L	2	245.1	04/21/14:204485	245.1	04/22/14:205797
Nickel	2	1	ug/L	100	200.8	04/09/14:203991	200.8	04/11/14:205275
Potassium	2	1	mg/L		200.1	04/09/14:203992	200.7	04/14/14:205303
Silver	ND	1	ug/L	100 ²	200.8	04/09/14:203991	200.8	04/11/14:205275
Sodium	36	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Strontium	584	5	ug/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Zinc	ND	10	ug/L		200.8	04/08/14:203897	200.8	04/08/14:205020
Wet Chemistry^{P:11}								
Ammonia Nitrogen	ND	0.2	mg/L		4500NH3B	04/15/14:204229	4500NH3G	04/16/14:205422
Alkalinity (as CaCO3)	240	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Bicarbonate	300	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Carbonate	ND	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Hydroxide	ND	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108

May 2, 2014
Description : 9P7

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Sample Result - Inorganic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P:111}								
Bromide	ND	0.03	mg/L		300.0	04/08/14:203952	300.0	04/08/14:205031
Carbon Dioxide	12	1	mg/L		4500COC	04/08/14:203942	4500COC	04/08/14:204991
Chloride	30	1	mg/L	500 ²	300.0	04/08/14:203952	300.0	04/08/14:205031
Chlorine, Total	ND	0.1	mg/L		4500CIG	04/08/14:204823	4500CIG	04/08/14:206185
Specific Conductance	707	1	umhos/cm	1600 ²	2510B	04/09/14:203963	2510B	04/09/14:205010
Cyanide, Total	ND	0.004	mg/L	0.15	4500CNCE	04/20/14:203866	4500CNCE	04/20/14:205595
Fluoride	ND	0.1	mg/L	2	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrate	4.8	0.4	mg/L	45	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrite	ND	0.3	mg/L	3.3	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrogen, Total Kjeldahl	ND	1	mg/L		351.2	04/10/14:204017	EPA351.2	04/16/14:205341
Oxygen, Dissolved	1.5	0.5	mg/L		4500-O G	04/08/14:203906	5210B	04/08/14:204963
pH	7.7	--	units		4500-H B	04/08/14:203926	4500HB	04/08/14:204970
Phosphate	0.4	0.3	mg/L		4500-P E	04/08/14:203923	4500PE	04/08/14:204968
Solids, Total Dissolved (TDS)	400	20	mg/L	1000 ²	2540CE	04/09/14:204007	2540C	04/10/14:205100
Solids, Total Suspended (TSS)	ND	1	mg/L		2540D	04/09/14:203996	2540D	04/11/14:205221
Sulfate	48	2	mg/L	500 ²	300.0	04/08/14:203952	300.0	04/08/14:205031
Sulfide, Total	ND	0.1	mg/L		4500S D	04/14/14:204206	4500S2	04/14/14:205321

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

May 2, 2014

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Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : 9P7

Project : Special Well Testing

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 608^{AGT:1}								
Tetrachloro-m-xylene [‡]	79.5	45-112	%	0.1	608	04/12/14:204150	608	04/25/14:205975
Chlordane	ND	2	ug/L		608	04/12/14:204150	608	04/25/14:205975
Toxaphene	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1016	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1221	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1232	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1242	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1248	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1254	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
PCB 1260	ND	0.5	ug/L		608	04/12/14:204150	608	04/25/14:205975
EPA 625^{AGT:1}								
2-Fluorobiphenyl [‡]	36.9	16-104	%	0.2	625	04/14/14:204202	625	04/18/14:205766
2-Fluorophenol [‡]	32.6	20-98	%		625	04/14/14:204202	625	04/18/14:205766
Nitrobenzene-d5 [‡]	38.3	21-99	%		625	04/14/14:204202	625	04/18/14:205766
Phenol-d6 [‡]	29.1	18-103	%		625	04/14/14:204202	625	04/18/14:205766
p-Terphenyl-d14 [‡]	35.0	13-142	%		625	04/14/14:204202	625	04/18/14:205766
2,4,6-Tribromophenol [‡]	50.4	15-124	%		625	04/14/14:204202	625	04/18/14:205766
Acenaphthene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Acenaphthylene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Anthracene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzidine	ND	10	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzo(a)anthracene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzo(b)fluoranthene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzo(k)fluoranthene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzo(g,h,i)perylene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Benzo(a)pyrene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
4-Bromophenylphenylether	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Butylbenzylphthalate	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
bis(2-Chloroethoxy)methane	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
bis(2-Chloroethyl)ether	ND	1	ug/L	625	04/14/14:204202	625	04/18/14:205766	
bis(2-Chloroisopropyl)ether	ND	1	ug/L	625	04/14/14:204202	625	04/18/14:205766	
bis(2-Ethylhexyl)phthalate	ND	2	ug/L	625	04/14/14:204202	625	04/18/14:205766	
4-Chloro-3-methylphenol	ND	2	ug/L	625	04/14/14:204202	625	04/18/14:205766	
2-Chloronaphthalene	ND	1	ug/L	625	04/14/14:204202	625	04/18/14:205766	
2-Chlorophenol	ND	2	ug/L	625	04/14/14:204202	625	04/18/14:205766	

May 2, 2014
Description : 9P7

Lab ID : CC 1481151-001
Customer ID : 8-49

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 625^{AGT:1}								
4-Chlorophenylphenylether	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Chrysene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Dibenzo(a,h)anthracene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Di-n-butylphthalate	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
1,2-Dichlorobenzene	ND	1	ug/L	600	625	04/14/14:204202	625	04/18/14:205766
1,3-Dichlorobenzene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
1,4-Dichlorobenzene	ND	1	ug/L	5	625	04/14/14:204202	625	04/18/14:205766
3,3'-Dichlorobenzidine	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,4-Dichlorophenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
Diethylphthalate	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,4-Dimethylphenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
Dimethylphthalate	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
4,6-Dinitro-2-methylphenol	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,4-Dinitrophenol	ND	5	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,4-Dinitrotoluene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,6-Dinitrotoluene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Di-n-octylphthalate	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Fluoranthene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Fluorene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Hexachlorobenzene	ND	1	ug/L	1	625	04/14/14:204202	625	04/18/14:205766
Hexachlorobutadiene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Hexachlorocyclopentadiene	ND	1	ug/L	50	625	04/14/14:204202	625	04/18/14:205766
Hexachloroethane	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Indeno(1,2,3-c,d)pyrene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Isophorone	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Naphthalene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Nitrobenzene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
2-Nitrophenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
4-Nitrophenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
N-Nitrosodimethylamine	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
N-Nitrosodiphenylamine	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
N-Nitrosodi-n-propylamine	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Pentachlorophenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
Phenanthrene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Phenol	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Pyrene	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
Pyridine	ND	10	ug/L		625	04/14/14:204202	625	04/18/14:205766
1,2,4-Trichlorobenzene	ND	1	ug/L	5	625	04/14/14:204202	625	04/18/14:205766

May 2, 2014
Description : 9P7

Lab ID : CC 1481151-001
Customer ID : 8-49

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 625^{AGT:1}								
2,4,6-Trichlorophenol	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
1,2-Diphenylhydrazine	ND	1	ug/L		625	04/14/14:204202	625	04/18/14:205766
2,4,5-Trichlorophenol	ND	2	ug/L		625	04/14/14:204202	625	04/18/14:205766
EPA 625 Pest^{AGT:1}								
Aldrin	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Alpha BHC	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Beta BHC	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Delta BHC	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
alpha-Chlordane	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
gamma-Chlordane	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
p,p'-DDD	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
p,p'-DDE	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
p,p'-DDT	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Dieldrin	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Endosulfan I	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Endosulfan II	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Endosulfan Sulfate	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Endrin	ND	5	ng/L	2000	625P	04/11/14:204133	625P	04/14/14:205423
Endrin Aldehyde	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Endrin Ketone	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Heptachlor	ND	5	ng/L	10	625P	04/11/14:204133	625P	04/14/14:205423
Heptachlor Epoxide	ND	5	ng/L	10	625P	04/11/14:204133	625P	04/14/14:205423
Lindane (Gamma BHC)	ND	5	ng/L	200	625P	04/11/14:204133	625P	04/14/14:205423
Methoxychlor	ND	5	ng/L	30000	625P	04/11/14:204133	625P	04/14/14:205423
cis_Nonachlor	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
o,p - DDD	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
o,p - DDE	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
o,p - DDT	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
trans-Nonachlor	ND	5	ng/L		625P	04/11/14:204133	625P	04/14/14:205423
Tetrachloro-m-xylene [‡]	43.4	9-53	%		625P	04/11/14:204133	625P	04/14/14:205423
TOC^{AVT:14}								
TOC	3.5	0.3	mg/L		5310C	04/21/14:204248	5310C	04/21/14:205697

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) . (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.



May 2, 2014

Lab ID : CC 1481151-001

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65

Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : 9P7

Project : Special Well Testing

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Radio Chemistry ^{P:15}								
Gross Alpha	0.029 ± 1.11	1.83	pCi/L	15/5	900.0	04/22/14-07:30 2P1404487	900.0	04/23/14-12:00 2A1405882
Total Alpha Radium (226)	0.000 ± 0.260	0.446	pCi/L	3	903.0	04/21/14-14:00 2P1404469	903.0	04/21/14-21:40 2A1405794
Ra 228	0.000 ± 0.796	0.400	pCi/L	2	Ra - 05	04/22/14-20:30 2P1404537	Ra - 05	04/26/14-11:10 2A1406061

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 * PQL adjusted for dilution.

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).

AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following

If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L

Uranium is less than or equal to 20 pCi/L

Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.



May 2, 2014

Lab ID : CC 1481151-001

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65

Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : 9P7

Project : Special Well Testing

Sample Result - Support

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
Temperature	16.41		°C			04/07/14 11:59	2550B	04/07/14 11:59
pH (Field)	7.14		units			04/07/14 11:59	4500-H B	04/07/14 11:59
Oxidat-Reduct Potential	-302		mV			04/07/14 11:59	---	04/07/14 11:59
Conductivity	626		uS/cm			04/07/14 11:59	2510B	04/07/14 11:59
Oxygen, Dissolved	0.13		mg/L			04/07/14 11:59	4500-O G	04/07/14 11:59

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

May 2, 2014

Lab ID : CC 1481151-002

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65
Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : Lab Duplicate

Project : Special Well Testing

Sample Result - Inorganic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Diss^{P:1}								
Arsenic	ND	2	ug/L	10	200.8	04/08/14:203897	200.8	04/08/14:205020
Cadmium	ND	0.2	ug/L	5	200.8	04/08/14:203897	200.8	04/08/14:205020
Chromium	1	1	ug/L	50	200.8	04/08/14:203897	200.8	04/08/14:205020
Iron	60	50	ug/L	300 ²	200.7	04/08/14:203919	200.7	04/08/14:204998
Lead	ND	0.5	ug/L	15	200.8	04/08/14:203897	200.8	04/08/14:205020
Manganese	3.9	0.5	ug/L	50 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Mercury	ND	0.02	ug/L	2	245.1	04/22/14:204508	245.1	04/23/14:205795
Nickel	2	1	ug/L	100	200.8	04/08/14:203897	200.8	04/08/14:205020
Silica	21	--	mg/L		200.7	04/08/14:203919	200.7	04/08/14:204998
Silver	ND	1	ug/L	100 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Metals, Total^{P:15}								
Aluminum	ND	10	ug/L	1000	200.8	04/08/14:203897	200.8	04/08/14:205020
Arsenic	ND	2	ug/L	10	200.8	04/09/14:203991	200.8	04/11/14:205275
Barium	132	0.2	ug/L	1000	200.8	04/08/14:203897	200.8	04/08/14:205020
Boron	0.17	0.01	mg/L		200.8	04/08/14:203897	200.8	04/08/14:205020
Cadmium	ND	0.2	ug/L	5	200.8	04/09/14:203991	200.8	04/11/14:205275
Calcium	61	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Chromium	ND	1	ug/L	50	200.8	04/09/14:203991	200.8	04/11/14:205275
Iron	170	50	ug/L	300 ²	200.1	04/09/14:203992	200.7	04/11/14:205258
Lead	ND	0.5	ug/L	15	200.8	04/09/14:203991	200.8	04/11/14:205275
Magnesium	40	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Manganese	3.9	0.5	ug/L	50 ²	200.8	04/08/14:203897	200.8	04/08/14:205020
Mercury	ND	0.02	ug/L	2	245.1	04/21/14:204485	245.1	04/22/14:205797
Nickel	2	1	ug/L	100	200.8	04/09/14:203991	200.8	04/11/14:205275
Potassium	3	1	mg/L		200.1	04/09/14:203992	200.7	04/14/14:205303
Silver	ND	1	ug/L	100 ²	200.8	04/09/14:203991	200.8	04/11/14:205275
Sodium	34	1	mg/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Strontium	538	5	ug/L		200.1	04/09/14:203992	200.7	04/11/14:205258
Zinc	ND	10	ug/L		200.8	04/08/14:203897	200.8	04/08/14:205020
Wet Chemistry^{P:11}								
Ammonia Nitrogen	ND	0.2	mg/L		4500NH3B	04/15/14:204229	4500NH3G	04/16/14:205422
Alkalinity (as CaCO3)	240	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Bicarbonate	290	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Carbonate	ND	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108
Hydroxide	ND	10	mg/L		2320B	04/09/14:204015	2320B	04/09/14:205108

May 2, 2014
 Description : Lab Duplicate

Lab ID : CC 1481151-002
 Customer ID : 8-49

Sample Result - Inorganic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P,PT}								
Bromide	ND	0.03	mg/L		300.0	04/08/14:203952	300.0	04/08/14:205031
Carbon Dioxide	14	1	mg/L		4500COC	04/08/14:203942	4500COC	04/08/14:204991
Chloride	31	1	mg/L	500 ²	300.0	04/08/14:203952	300.0	04/08/14:205031
Chlorine, Total	ND	0.1	mg/L		4500CIG	04/08/14:204823	4500CIG	04/08/14:206185
Specific Conductance	708	1	umhos/cm	1600 ²	2510B	04/09/14:203963	2510B	04/09/14:205010
Cyanide, Total	ND	0.004	mg/L	0.15	4500CNCE	04/20/14:203866	4500CNCE	04/20/14:205595
Fluoride	ND	0.1	mg/L	2	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrate	4.9	0.4	mg/L	45	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrite	ND	0.3	mg/L	3.3	300.0	04/08/14:203952	300.0	04/08/14:205031
Nitrogen, Total Kjeldahl	ND	1	mg/L		351.2	04/10/14:204017	EPA351.2	04/16/14:205341
Oxygen, Dissolved	1.5	0.5	mg/L		4500-O G	04/08/14:203906	5210B	04/08/14:204963
pH	7.7	--	units		4500-H B	04/08/14:203926	4500HB	04/08/14:204970
Phosphate	0.3	0.3	mg/L		4500-P E	04/08/14:203923	4500PE	04/08/14:204968
Solids, Total Dissolved (TDS)	390	20	mg/L	1000 ²	2540CE	04/09/14:204007	2540C	04/10/14:205100
Solids, Total Suspended (TSS)	ND	1	mg/L		2540D	04/09/14:203996	2540D	04/11/14:205221
Sulfate	51	2	mg/L	500 ²	300.0	04/08/14:203952	300.0	04/08/14:205031
Sulfide, Total	ND	0.1	mg/L		4500S D	04/14/14:204206	4500S2	04/14/14:205321

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.



May 2, 2014

Lab ID : CC 1481151-002

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65

Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : Lab Duplicate

Project : Special Well Testing

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
TOC ^{AVT:14}								
TOC	0.7	0.3	mg/L		5310C	04/21/14:204248	5310C	04/21/14:205697

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.



May 2, 2014

Lab ID : CC 1481151-002

Customer ID : 8-49

Cambria Community Services Dist.

P.O. Box 65

Cambria, CA 93428

Sampled On : April 7, 2014-11:59

Sampled By : B. Pfeifle

Received On : April 7, 2014-15:55

Matrix : Drinking Water

Description : Lab Duplicate

Project : Special Well Testing

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Radio Chemistry^{P:15}								
Gross Alpha	0.749 ± 1.32	1.75	pCi/L	15/5	900.0	04/22/14-07:30 2P1404487	900.0	04/23/14-12:00 2A1405883
Total Alpha Radium (226)	0.000 ± 0.228	0.414	pCi/L	3	903.0	04/21/14-14:00 2P1404469	903.0	04/22/14-08:00 2A1405794
Ra 228	0.000 ± 1.05	0.506	pCi/L	2	Ra - 05	04/22/14-20:30 2P1404537	Ra - 05	04/26/14-11:50 2A1406060

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (AVT) Amber VOA TFE-Cap, (DO) , (P) Plastic, (PST) Preservatives: H2SO4 pH < 2, NaOH, NaOH + Zinc Acetate, H2SO4 pH < 2, HNO3 pH < 2, HNO3 pH < 2, HNO3 pH < 2 * PQL adjusted for dilution.

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).

AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following

If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L

Uranium is less than or equal to 20 pCi/L

Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

May 2, 2014
 Cambria Community Services Dist.

Lab ID : CC 1481151
 Customer : 8-49

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Calcium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	108 %	85-115	
			MS	mg/L	12.00	80.5 %	75-125	
			MSD	mg/L	12.00	118 %	75-125	
			MSRPD	mg/L	0.8004	4.6%	≤20.0	
Iron	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<0.05	
			LCS	mg/L	4.000	107 %	85-115	
			MS	mg/L	4.000	112 %	75-125	
			MSD	mg/L	4.000	116 %	75-125	
			MSRPD	mg/L	0.8004	2.7%	≤20	
Magnesium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	108 %	85-115	
			MS	mg/L	12.00	92.6 %	75-125	
			MSD	mg/L	12.00	123 %	75-125	
			MSRPD	mg/L	0.8004	4.9%	≤20	
Potassium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	99.0 %	85-115	
			MS	mg/L	12.00	129 %	75-125	435
			MSD	mg/L	12.00	142 %	75-125	435
			MSRPD	mg/L	0.8004	8.6%	≤20.0	
Sodium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	107 %	85-115	
			MS	mg/L	12.00	76.3 %	75-125	
			MSD	mg/L	12.00	113 %	75-125	
			MSRPD	mg/L	0.8004	4.3%	≤20.0	
Strontium	200.1	04/09/14:203992AC (CC 1481149-001)	Blank	mg/L		ND	<0.005	
			LCS	mg/L	0.8000	112 %	85-115	
			MS	mg/L	0.8000	107 %	75-125	
			MSD	mg/L	0.8000	121 %	75-125	
			MSRPD	mg/L	0.8004	7.7%	≤20.0	
Calcium	200.7	04/11/14:205258AC	CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		0.007	1	
			CCV	ppm	25.00	105 %	90-110	
			CCB	ppm		0.009	1	
			CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		0.003	1	
Iron	200.7	(CC 1481130-001)	MS	ug/L	4000	92.2 %	75-125	
			MSD	ug/L	4000	107 %	75-125	
			MSRPD	ug/L	800.4	14.6%	≤20.0	
	200.7	04/08/14:204998AC	CCV	ppm	5.000	103 %	90-110	
			CCB	ppm		-0.0115	0.05	
			CCV	ppm	5.000	102 %	90-110	
	200.7	04/11/14:205258AC	CCB	ppm		-0.0074	0.05	
			CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		-0.0015	0.05	
200.7	04/11/14:205258AC	CCV	ppm	5.000	105 %	90-110		
		CCB	ppm		-0.0022	0.05		
		CCV	ppm	5.000	103 %	90-110		
		CCB	ppm		-0.0046	0.05		
		CCV	ppm	25.00	106 %	90-110		
		CCB	ppm		0.003	1		
Magnesium	200.7	04/11/14:205258AC	CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		0.005	1	
			CCV	ppm	25.00	106 %	90-110	
			CCB	ppm		0.003	1	
			CCV	ppm	25.00	105 %	90-110	
			CCB	ppm		0.004	1	

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Metals Potassium	200.7	04/14/14:205303AC	CCV	ppm	25.00	103 %	90-110		
			CCB	ppm		-0.16	1		
			CCV	ppm	25.00	103 %	90-110		
			CCB	ppm		-0.15	1		
Silicon	200.7	(CC 1481130-001)	MS	mg/L	2.400	95.1 %	75-125		
			MSD	mg/L	2.400	110 %	75-125		
			MSRPD	mg/L	800.4	0.36	≤0.5		
	200.7	04/08/14:204998AC	CCV	ppm	5.000	106 %	90-110		
			CCB	ppm		-0.009	1		
			CCV	ppm	5.000	104 %	90-110		
			CCB	ppm		-0.009	1		
Sodium	200.7	04/11/14:205258AC	CCV	ppm	25.00	104 %	90-110		
			CCB	ppm		0.0008	1		
			CCV	ppm	25.00	107 %	90-110		
			CCB	ppm		0.04	1		
			CCV	ppm	25.00	106 %	90-110		
			CCB	ppm		-0.02	1		
Strontium	200.7	04/11/14:205258AC	CCV	ppm	1.000	106 %	90-110		
			CCB	ppm		-0.00002	0.005		
			CCV	ppm	1.000	109 %	90-110		
			CCB	ppm		-0.00002	0.005		
			CCV	ppm	1.000	108 %	90-110		
			CCB	ppm		-0.00002	0.005		
Aluminum	200.8	(CC 1481130-001)	MS	ug/L	5.000	259 %	75-125	435	
			MSD	ug/L	5.000	155 %	75-125	435	
			MSRPD	ug/L	5.000	5.2	≤10		
	200.8	04/08/14:205020AC	CCV	ppb	120.0	98.8 %	90-110		
			CCB	ppb		0.2	10		
			CCV	ppb	120.0	96.4 %	90-110		
			CCB	ppb		0.2	10		
Arsenic	200.8	(CC 1481130-001)	MS	ug/L	5.000	98.7 %	75-125		
			MSD	ug/L	5.000	95.1 %	75-125		
			MSRPD	ug/L	5.000	0.18	≤2		
	200.8	04/08/14:205020AC	CCV	ppb	120.0	96.6 %	90-110		
			CCB	ppb		0.07	2		
			CCV	ppb	120.0	96.5 %	90-110		
				CCB	ppb		0.13	2	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<2		
			LCS	ug/L	50.00	115 %	85-115		
			MS	ug/L	50.00	83.0 %	75-125		
MSD			ug/L	50.00	83.0 %	75-125			
			MSRPD	ug/L	50.00	0.02%	≤20		
200.8	04/11/14:205275AC	CCV	ppb	120.0	100 %	90-110			
		CCB	ppb		0.08	2			
		CCV	ppb	120.0	98.8 %	90-110			
		CCB	ppb		0.15	2			
Barium	200.8	(CC 1481130-001)	MS	ug/L	5.000	110 %	75-125		
			MSD	ug/L	5.000	105 %	75-125		
			MSRPD	ug/L	5.000	4.5%	≤20		
	200.8	04/08/14:205020AC	CCV	ppb	120.0	103 %	90-110		
			CCB	ppb		0.05	1		
			CCV	ppb	120.0	102 %	90-110		
			CCB	ppb		0.07	1		
Boron	200.8		MS	ug/L	5.000	122 %	75-125		

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.8	(CC 1481130-001)	MSD	ug/L	5.000	95.7 %	75-125	
			MSRPD	ug/L	5.000	1.3	≤10	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	93.0 %	90-110	
			CCB	ppb	120.0	1.8	10	
Cadmium	200.8	(CC 1481130-001)	MS	ug/L	5.000	108 %	75-125	
			MSD	ug/L	5.000	104 %	75-125	
			MSRPD	ug/L	5.000	3.7%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	103 %	90-110	
			CCB	ppb	120.0	0.035	0.2	
			CCV	ppb	120.0	103 %	90-110	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<0.2	
			LCS	ug/L	50.00	93.7 %	85-115	
			MS	ug/L	50.00	91.3 %	75-125	
			MSD	ug/L	50.00	91.9 %	75-125	
	200.8	04/11/14:205275AC	MSRPD	ug/L	50.00	0.7%	≤20.0	
			CCV	ppb	120.0	102 %	90-110	
CCB			ppb	120.0	-0.005	0.2		
CCV			ppb	120.0	103 %	90-110		
Chromium	200.8	(CC 1481130-001)	MS	ug/L	5.000	94.0 %	75-125	
			MSD	ug/L	5.000	88.8 %	75-125	
			MSRPD	ug/L	5.000	0.26	≤1	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	90.0 %	90-110	
			CCB	ppb	120.0	0.05	1	
			CCV	ppb	120.0	89.9 %	90-110	
	200.8	04/09/14:203991AC (CC 1481149-001)	CCB	ppb	120.0	0.03	1	
			Blank	ug/L		ND	<1	
			LCS	ug/L	50.00	102 %	85-115	
			MS	ug/L	50.00	95.0 %	75-125	
	200.8	04/11/14:205275AC	MSD	ug/L	50.00	93.3 %	75-125	
			MSRPD	ug/L	50.00	1.8%	≤20.0	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	-0.01	1	
	200.8	04/11/14:205275AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb	120.0	0.04	1	
CCV			ppb	120.0	101 %	90-110		
CCB			ppb	120.0	0.04	1		
Lead	200.8	(CC 1481130-001)	MS	ug/L	5.000	103 %	75-125	
			MSD	ug/L	5.000	98.8 %	75-125	
			MSRPD	ug/L	5.000	3.7%	≤20	
	200.8	04/08/14:205020AC	CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	0.017	0.5	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb	120.0	0.028	0.5	
	200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<0.5	
			LCS	ug/L	50.00	104 %	85-115	
			MS	ug/L	50.00	104 %	75-125	
			MSD	ug/L	50.00	103 %	75-125	
	200.8	04/11/14:205275AC	MSRPD	ug/L	50.00	0.5%	≤20.0	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	-0.004	0.5	
			CCV	ppb	120.0	102 %	90-110	
	200.8	04/11/14:205275AC	CCB	ppb	120.0	0.028	0.5	
CCV			ppb	120.0	102 %	90-110		
CCB			ppb	120.0	0.028	0.5		
CCV			ppb	120.0	102 %	90-110		

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 Customer : 8-49

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Metals Manganese	200.8	(CC 1481130-001)	MS	ug/L	5.000	106 %	75-125		
			MSD	ug/L	5.000	94.8 %	75-125		
			MSRPD	ug/L	5.000	10.8%	≤20		
	200.8	04/08/14:205020AC	CCV	ppb	120.0	92.6 %	90-110		
CCB			ppb		0.058	0.5			
CCV			ppb	120.0	92.3 %	90-110			
CCB			ppb		0.075	0.5			
Nickel	200.8	(CC 1481130-001)	MS	ug/L	5.000	103 %	75-125		
			MSD	ug/L	5.000	94.7 %	75-125		
			MSRPD	ug/L	5.000	0.43	≤1		
		200.8	04/08/14:205020AC	CCV	ppb	120.0	94.7 %	90-110	
	CCB			ppb		0.03	1		
	CCV			ppb	120.0	94.8 %	90-110		
	CCB			ppb		0.04	1		
		200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<1	
LCS	ug/L			50.00	101 %	85-115			
MS	ug/L			50.00	91.7 %	75-125			
MSD	ug/L			50.00	89.6 %	75-125			
	200.8	04/11/14:205275AC	MSRPD	ug/L	50.00	1.6%	≤20		
CCV			ppb	120.0	101 %	90-110			
CCB			ppb		-0.01	1			
CCV			ppb	120.0	97.7 %	90-110			
			CCB	ppb		0.04	1		
Silver	200.8	(CC 1481130-001)	MS	ug/L	5.000	103 %	75-125		
			MSD	ug/L	5.000	97.9 %	75-125		
			MSRPD	ug/L	5.000	0.26	≤1		
		200.8	04/08/14:205020AC	CCV	ppb	120.0	100 %	90-110	
	CCB			ppb		0.01	1		
	CCV			ppb	120.0	99.4 %	90-110		
	CCB			ppb		0.009	1		
		200.8	04/09/14:203991AC (CC 1481149-001)	Blank	ug/L		ND	<1	
LCS	ug/L			50.00	98.8 %	85-115			
MS	ug/L			50.00	94.7 %	75-125			
MSD	ug/L			50.00	94.0 %	75-125			
	200.8	04/11/14:205275AC	MSRPD	ug/L	50.00	0.7%	≤20.0		
CCV			ppb	120.0	101 %	90-110			
CCB			ppb		-0.03	1			
CCV			ppb	120.0	101 %	90-110			
			CCB	ppb		0.02	1		
Zinc	200.8	(CC 1481130-001)	MS	ug/L	5.000	112 %	75-125		
			MSD	ug/L	5.000	102 %	75-125		
			MSRPD	ug/L	5.000	0.53	≤10		
		200.8	04/08/14:205020AC	CCV	ppb	120.0	95.7 %	90-110	
	CCB			ppb		1.0	10		
CCV	ppb			120.0	96.9 %	90-110			
CCB	ppb				1.1	10			
Mercury	245.1	04/21/14:204485ac (SP 1404442-001)	Blank	ug/L		ND	<0.02		
			LCS	ug/L	0.2000	103 %	85-115		
			MS	ug/L	0.2000	107 %	75-125		
			MSD	ug/L	0.2000	118 %	75-125		
		245.1	04/22/14:204508ac	MSRPD	ug/L	0.2000	8.9%	≤20	
Blank	ug/L				ND	<0.02			
			LCS	ug/L	0.2000	106 %	85-115		
			MS	ug/L	0.2000	104 %	75-125		

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Mercury	245.1	(CC 1481149-001)	MSD	ug/L	0.2000	102 %	75-125	
			MSRPD	ug/L	0.2000	1.9%	≤20	
	245.1	04/22/14:205797AC	CCV	ppt	200.0	109 %	90-110	
			CCB	ppt		-2.0	20	
			CCV	ppt	200.0	123 %	90-110	
			CCB	ppt		-2.2	20	
	245.1	04/23/14:205795AC	CCV	ppt	200.0	107 %	90-110	
			CCB	ppt		-3.2	20	
			CCV	ppt	200.0	106 %	90-110	
CCB			ppt		2.7	20		
Wet Chem								
Alkalinity (as CaCO3)	2320B	(CC 1481151-001)	Dup	mg/L		11.9%	3.42	440
	2320B	04/09/14:205108CTL	CCV	mg/L	234.9	91.8 %	90-110	
			CCV	mg/L	234.9	95.1 %	90-110	
Bicarbonate	2320B	(CC 1481151-001)	Dup	mg/L		11.8%	4.78	440
Carbonate	2320B	(CC 1481151-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(CC 1481151-001)	Dup	mg/L		0.0	10	
Conductivity	2510B	04/09/14:205010JMG	ICB	umhos/cm		0.06	1	
			CCV	umhos/cm	998.0	100 %	95-105	
			CCV	umhos/cm	998.0	100 %	95-105	
E. C.	2510B	04/09/14:203963jmg (CC 1481142-018)	Blank	umhos/cm		ND	<1	
			Dup	umhos/cm		0.3%	10	
Solids, Total Dissolved	2540CE	04/09/14:204007CTL (CC 1481149-001)	Blank	mg/L		ND	<20	
			LCS	mg/L	998.4	98.8 %	90-110	
			Dup	mg/L		2.4%	10.0	
Solids, Suspended	2540D	04/09/14:203996jam (SP 1403862-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	50.14	96.7 %	38-138	
			LCS	mg/L	50.14	93.7 %	38-138	
			Dup	mg/L		6.7%	28.7	
Bromide	300.0	04/08/14:203952CHL (STK1432860-001) (STK1432860-002)	Blank	mg/L		ND	<0.03	
			LCS	mg/L	5.000	101 %	90-110	
			MS	mg/L	100.0	110 %	95-118	
			MSD	mg/L	100.0	109 %	95-118	
			MSRPD	mg/L	100.0	0.9%	≤5	
			MS	mg/L	100.0	107 %	95-118	
			MSD	mg/L	100.0	106 %	95-118	
			MSRPD	mg/L	100.0	1.6%	≤5	
	300.0	04/08/14:205031CHL	CCV	ppb	5000	106 %	90-110	
			CCV	ppb	5000	105 %	90-110	
Chloride	300.0	04/08/14:203952CHL (STK1432860-001) (STK1432860-002)	Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	102 %	90-110	
			MS	mg/L	500.0	103 %	94-113	
			MSD	mg/L	500.0	101 %	94-113	
			MSRPD	mg/L	100.0	1.3%	≤3	
			MS	mg/L	500.0	102 %	94-113	
			MSD	mg/L	500.0	99.1 %	94-113	
			MSRPD	mg/L	100.0	2.8%	≤3	
	300.0	04/08/14:205031CHL	CCV	ppm	25.00	104 %	90-110	
			CCV	ppm	25.00	103 %	90-110	
Fluoride	300.0	04/08/14:203952CHL (STK1432860-001)	Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	99.7 %	90-110	
			MS	mg/L	50.00	103 %	93-112	
			MSD	mg/L	50.00	101 %	93-112	
			MSRPD	mg/L	100.0	1.8%	≤5	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem Fluoride	300.0	(STK1432860-002)	MS	mg/L	50.00	103 %	93-112	
			MSD	mg/L	50.00	98.1 %	93-112	
			MSRPD	mg/L	100.0	4.4%	≤5	
	300.0	04/08/14:205031CHL	CCV	ppm	2.500	100 %	90-110	
			CCV	ppm	2.500	100 %	90-110	
Nitrate	300.0	04/08/14:203952CHL (STK1432860-001) (STK1432860-002)	Blank	mg/L		ND	<0.4	
			LCS	mg/L	20.00	99.8 %	90-110	
			MS	mg/L	400.0	101 %	93-113	
			MSD	mg/L	400.0	100 %	93-113	
			MSRPD	mg/L	100.0	0.8%	≤4	
			MS	mg/L	400.0	101 %	93-113	
			MSD	mg/L	400.0	98.5 %	93-113	
	MSRPD	mg/L	100.0	2.8%	≤4			
300.0	04/08/14:205031CHL	CCV	ppm	20.00	102 %	90-110		
			CCV	ppm	20.00	101 %	90-110	
Nitrite	300.0	04/08/14:203952CHL (STK1432860-001) (STK1432860-002)	Blank	mg/L		ND	<0.3	
			LCS	mg/L	15.00	107 %	90-110	
			MS	mg/L	300.0	99.8 %	87-115	
			MSD	mg/L	300.0	101 %	87-115	
			MSRPD	mg/L	100.0	1.2%	≤9	
			MS	mg/L	300.0	99.5 %	87-115	
			MSD	mg/L	300.0	99.6 %	87-115	
	MSRPD	mg/L	100.0	0.03%	≤9			
300.0	04/08/14:205031CHL	CCV	ppm	15.00	109 %	90-110		
			CCV	ppm	15.00	105 %	90-110	
Sulfate	300.0	04/08/14:203952CHL (STK1432860-001) (STK1432860-002)	Blank	mg/L		ND	<2	
			LCS	mg/L	50.00	102 %	90-110	
			MS	mg/L	1000	101 %	92-113	
			MSD	mg/L	1000	100 %	92-113	
			MSRPD	mg/L	100.0	1.1%	≤4	
			MS	mg/L	1000	101 %	92-113	
			MSD	mg/L	1000	98.8 %	92-113	
	MSRPD	mg/L	100.0	2.4%	≤4			
300.0	04/08/14:205031CHL	CCV	ppm	50.00	104 %	90-110		
			CCV	ppm	50.00	102 %	90-110	
Nitrogen, Total Kjeldahl	351.2	04/10/14:204017jmg (CC 1481149-001)	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	89.2 %	73-124	
			MS	mg/L	12.00	83.6 %	54-136	
			MSD	mg/L	12.00	87.4 %	54-136	
			MSRPD	mg/L	12.00	4.0%	≤27	
Chlorine	4500CIG	04/08/14:206185AMM	CCV	mg/L	0.9200	99.7 %	90-110	
			CCB	mg/L		-0.019	0.1	
			CCV	mg/L	0.9200	99.7 %	90-110	
			CCB	mg/L		-0.019	0.1	
Chlorine, Residual	4500CIG	(CC 1481149-001)	Dup	mg/L		0.0	0.1	
Cyanide	4500CNCE	04/20/14:205595AMM	CCV	mg/L	0.1000	102 %	90-110	
			CCB	mg/L		0.00116	0.004	
			CCV	mg/L	0.1000	102 %	90-110	
			CCB	mg/L		0.00116	0.004	
			CCV	mg/L	0.1000	102 %	90-110	
			CCB	mg/L		0.00116	0.004	
Cyanide, Total	4500CNCE	04/20/14:203866AMM	Blank	mg/L		ND	<0.004	
			LCS	mg/L	0.1000	104 %	90-110	
			LCS	mg/L	0.4000	97.4 %	90-110	