CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB91719

ANALYST: Sweta
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP59809
Calibration Std. hexchrome 0.05 ppm	WP59808
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP59811
Calibratation STD Hexa Chrome 0.5 PPM	WP59810
calibration std. hexchrome 0.01 ppm	WP59806
calibration std. hexchrome 0 ppm	WP59804
Hexavalent Chromium ICV Std.	WP59812
Hexavalent Chromium CCV Std	WP59813
hexavalent chromium color reagent	WP59746
HNO3 Hex-Chrome, 5M	WP58774
Calibration std Hexachrome, 0.025ppm	WP59807

Intercept: 0.0002 **Slope:** 0.7764 **Regression:** 0.999959

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.52	0.000	0.000	0.000	11/21/2017	14:15
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	11/21/2017	14:15
3	CAL3	0.025	1	100	100		2.22	0.000	0.019	0.019	11/21/2017	14:16
4	CAL4	0.05	1	100	100		2.35	0.000	0.037	0.037	11/21/2017	14:16
5	CAL5	0.1	1	100	100		1.89	0.000	0.078	0.078	11/21/2017	14:17
6	CAL6	0.5	1	100	100		1.78	0.000	0.394	0.394	11/21/2017	14:17
7	CAL7	1	1	100	100		1.65	0.000	0.774	0.774	11/21/2017	14:18

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.52	0.000	0.391	0.391	0.503	11/21/2017	14:18
2	ICB		1	100	100		1.69	0.000	0.000	0.000	0.000	11/21/2017	14:19
3	CCV1	0.5	1	100	100		1.98	0.000	0.392	0.392	0.505	11/21/2017	14:19
4	CCB1		1	100	100		2.02	0.000	0.000	0.000	0.000	11/21/2017	14:20
5	PB104461BL		1	2.55	100	7.02	2.45	0.000	0.000	0.000	0.000	11/21/2017	14:20
6	PB104461BS	20	1	2.50	100	7.89	1.96	0.000	0.328	0.328	0.422	11/21/2017	14:21
7	I6305-11		1	2.54	100	7.54	2.06	0.009	0.010	0.001	0.001	11/21/2017	14:21
8	I6305-13		1	2.50	100	7.23	2.34	0.023	0.023	0.000	0.000	11/21/2017	14:22
9	I6305-15		1	2.55	100	7.25	2.12	0.017	0.018	0.001	0.001	11/21/2017	14:22
10	I6310-05		1	2.50	100	7.65	2.05	0.018	0.018	0.000	0.000	11/21/2017	14:23
11	I6310-05DUP		1	2.50	100	7.89	2.05	0.019	0.019	0.000	0.000	11/21/2017	14:23
12	I6310-05MSPre	40	2	2.50	100	7.98	2.05	0.025	0.113	0.088	0.113	11/21/2017	14:24
13	I6310-05MS2Ins	1284	40	2.50	100	7.45	2.05	0.020	0.580	0.560	0.721	11/21/2017	14:24
14	I6310-05MS3Post	40	2	2.50	100	7.35	2.05	0.028	0.208	0.180	0.232	11/21/2017	14:25
15	CCV2	0.5	1	100	100		1.54	0.000	0.392	0.392	0.505	11/21/2017	14:25
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	11/21/2017	14:26
17	I6310-07		1	2.55	100	7.65	1.64	0.013	0.013	0.000	0.000	11/21/2017	14:26
18	I6557-01		1	2.55	100	7.69	2.25	0.021	0.021	0.000	0.000	11/21/2017	14:27
19	I6565-01		1	2.54	100	7.24	2.32	0.026	0.026	0.000	0.000	11/21/2017	14:27
20	CCV3	0.5	1	100	100		2.12	0.000	0.392	0.392	0.505	11/21/2017	14:28
21	CCB3		1	100	100		1.98	0.000	0.000	0.000	0.000	11/21/2017	14:28