CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB96041

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65348
Calibration Std. hexchrome 0.05 ppm	WP65347
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65371
Calibratation STD Hexa Chrome 0.5 PPM	WP65370
calibration std. hexchrome 0.01 ppm	WP65345
calibration std. hexchrome 0 ppm	WP65344
Hexavalent Chromium ICV Std.	WP65349
Hexavalent Chromium CCV Std	WP65350
hexavalent chromium color reagent	WP65230
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65346

Intercept: 0.0002 **Slope:** 0.7678 **Regression:** 0.999946

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		1.98	0.000	0.000	0.000	06/15/2018	11:30
2	CAL2	0.01	1	100	100		2.10	0.000	0.006	0.006	06/15/2018	11:30
3	CAL3	0.025	1	100	100		1.99	0.000	0.017	0.017	06/15/2018	11:31
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	06/15/2018	11:31
5	CAL5	0.1	1	100	100		1.89	0.000	0.078	0.078	06/15/2018	11:32
6	CAL6	0.5	1	100	100		1.87	0.000	0.390	0.390	06/15/2018	11:32
7	CAL7	1	1	100	100		2.12	0.000	0.765	0.765	06/15/2018	11:33

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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		1.89	0.000	0.389	0.389	0.506	06/15/2018	11:33
2	ICB		1	100	100		1.99	0.000	0.000	0.000	0.000	06/15/2018	11:34
3	CCV1	0.5	1	100	100		1.75	0.000	0.389	0.389	0.506	06/15/2018	11:34
4	CCB1		1	100	100		1.95	0.000	0.000	0.000	0.000	06/15/2018	11:35
5	PB110300BL		1	2.55	100	7.12	2.06	0.000	0.000	0.000	0.000	06/15/2018	11:35
6	PB110300BS	20	1	2.55	100	7.25	2.10	0.000	0.360	0.360	0.469	06/15/2018	11:36
7	J3471-02		1	2.50	100	7.26	1.88	0.069	0.069	0.000	0.000	06/15/2018	11:36
8	J3471-04		1	2.50	100	7.10	1.96	0.083	0.083	0.000	0.000	06/15/2018	11:37
9	J3501-03		1	2.55	100	7.42	1.75	0.009	0.009	0.000	0.000	06/15/2018	11:37
10	J3501-07		1	2.53	100	7.16	1.95	0.010	0.010	0.000	0.000	06/15/2018	11:38
11	J3501-11		1	2.50	100	7.22	2.10	0.011	0.011	0.000	0.000	06/15/2018	11:38
12	J3504-01		1	2.55	100	7.32	2.03	0.005	0.005	0.000	0.000	06/15/2018	11:39
13	J3504-01DUP		1	2.50	100	7.16	2.16	0.006	0.006	0.000	0.000	06/15/2018	11:39
14	J3504-01MSPre	40	2	2.53	100	7.26	1.74	0.005	0.246	0.241	0.314	06/15/2018	11:40
15	CCV2	0.5	1	100	100		1.98	0.000	0.390	0.390	0.508	06/15/2018	11:40
16	CCB2		1	100	100		1.88	0.000	0.000	0.000	0.000	06/15/2018	11:41
17	J3504-01MS2Ins	1284	40	2.50	100	7.26	1.92	0.011	0.608	0.597	0.777	06/15/2018	11:41
18	J3504-01MS3Post	40	2	2.53	100	7.33	1.72	0.005	0.312	0.307	0.400	06/15/2018	11:42
19	J3504-02		1	2.52	100	7.24	1.77	0.049	0.049	0.000	0.000	06/15/2018	11:42
20	J3504-03		1	2.53	100	7.44	2.01	0.011	0.011	0.000	0.000	06/15/2018	11:43
21	J3505-01		1	2.55	100	7.16	1.99	0.010	0.010	0.000	0.000	06/15/2018	11:43
22	J3505-02		1	2.50	100	7.12	1.86	0.044	0.044	0.000	0.000	06/15/2018	11:44
23	CCV3	0.5	1	100	100		1.98	0.000	0.389	0.389	0.506	06/15/2018	11:44
24	CCB3		1	100	100		1.75	0.000	0.000	0.000	0.000	06/15/2018	11:45