CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB99257

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69594
Calibration Std. hexchrome 0.05 ppm	WP69593
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69596
Calibratation STD Hexa Chrome 0.5 PPM	WP69595
calibration std. hexchrome 0.01 ppm	WP69591
calibration std. hexchrome 0 ppm	WP69590
Hexavalent Chromium ICV Std.	WP69598
Hexavalent Chromium CCV Std	WP69597
hexavalent chromium color reagent	WP69533
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69592

Intercept: 0.0001 **Slope:** 0.7715 **Regression:** 0.999978

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		1.23	0.000	0.000	0.000	11/15/2018	13:45
2	CAL2	0.01	1	100	100		1.89	0.000	0.007	0.007	11/15/2018	13:45
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	11/15/2018	13:46
4	CAL4	0.05	1	100	100		1.68	0.000	0.039	0.039	11/15/2018	13:46
5	CAL5	0.1	1	100	100		1.78	0.000	0.079	0.079	11/15/2018	13:47
6	CAL6	0.5	1	100	100		1.85	0.000	0.389	0.389	11/15/2018	13:47
7	CAL7	1	1	100	100		1.68	0.000	0.770	0.770	11/15/2018	13:48

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pH Meter ID: WC pH Meter-1

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		1.78	0.000	0.390	0.390	0.505	11/15/2018	13:48
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	11/15/2018	13:49
3	CCV1	0.5	1	100	100		1.98	0.000	0.389	0.389	0.504	11/15/2018	13:49
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	11/15/2018	13:50
5	PB114859BL		1	2.50	100	7.12	1.85	0.000	0.000	0.000	0.000	11/15/2018	13:50
6	PB114859BS	20	1	2.55	100	7.22	1.82	0.000	0.375	0.375	0.486	11/15/2018	13:51
7	J5767-09		1	2.50	100	7.23	2.15	0.017	0.018	0.001	0.001	11/15/2018	13:51
8	J5767-11		1	2.52	100	7.24	1.85	0.029	0.029	0.000	0.000	11/15/2018	13:52
9	J5767-13		1	2.53	100	7.05	1.69	0.022	0.022	0.000	0.000	11/15/2018	13:52
10	J5767-15		1	2.53	100	7.26	2.01	0.014	0.014	0.000	0.000	11/15/2018	13:53
11	J5930-01		1	2.50	100	7.22	1.89	0.017	0.018	0.001	0.001	11/15/2018	13:53
12	J5932-01		1	2.55	100	7.52	1.89	0.016	0.016	0.000	0.000	11/15/2018	13:54
13	J5940-02		1	2.52	100	7.24	2.06	0.068	0.068	0.000	0.000	11/15/2018	13:54
14	J5942-01		1	2.53	100	7.23	2.11	0.011	0.012	0.001	0.001	11/15/2018	13:55
15	CCV2	0.5	1	100	100		2.08	0.000	0.390	0.390	0.505	11/15/2018	13:55
16	CCB2		1	100	100		1.78	0.000	0.000	0.000	0.000	11/15/2018	13:56
17	J5942-01DUP		1	2.50	100	7.14	1.69	0.013	0.014	0.001	0.001	11/15/2018	13:56
18	J5942-01MSPre	40	2	2.50	100	7.15	1.75	0.014	0.369	0.355	0.460	11/15/2018	13:57
19	J5942-01MS2Ins	1284	40	2.53	100	7.06	1.57	0.006	0.612	0.606	0.785	11/15/2018	13:57
20	J5942-01MS3Post	40	2	2.55	100	7.01	1.88	0.013	0.370	0.357	0.463	11/15/2018	13:58
21	J5942-05		1	2.54	100	7.54	1.69	0.015	0.015	0.000	0.000	11/15/2018	13:58
22	J5942-09		1	2.53	100	7.22	1.78	0.011	0.011	0.000	0.000	11/15/2018	13:59
23	CCV3	0.5	1	100	100		2.05	0.000	0.389	0.389	0.504	11/15/2018	13:59
24	CCB3		1	100	100		1.78	0.000	0.000	0.000	0.000	11/15/2018	14:00