CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB98835

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69063
Calibration Std. hexchrome 0.05 ppm	WP69061
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69065
Calibratation STD Hexa Chrome 0.5 PPM	WP69064
calibration std. hexchrome 0.01 ppm	WP69060
calibration std. hexchrome 0 ppm	WP69059
Hexavalent Chromium ICV Std.	WP69067
Hexavalent Chromium CCV Std	WP69066
hexavalent chromium color reagent	WP68966
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69062

Intercept: -0.0003 **Slope:** 0.7716 **Regression:** 0.999982

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		1.26	0.000	0.000	0.000	10/25/2018	11:45
2	CAL2	0.01	1	100	100		1.89	0.000	0.008	0.008	10/25/2018	11:45
3	CAL3	0.025	1	100	100		1.79	0.000	0.016	0.016	10/25/2018	11:46
4	CAL4	0.05	1	100	100		1.70	0.000	0.038	0.038	10/25/2018	11:46
5	CAL5	0.1	1	100	100		1.80	0.000	0.078	0.078	10/25/2018	11:47
6	CAL6	0.5	1	100	100		1.82	0.000	0.388	0.388	10/25/2018	11:47
7	CAL7	1	1	100	100		1.69	0.000	0.770	0.770	10/25/2018	11:48

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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		1.89	0.000	0.389	0.389	0.505	10/25/2018	11:48
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	10/25/2018	11:49
3	CCV1	0.5	1	100	100		1.75	0.000	0.388	0.388	0.503	10/25/2018	11:49
4	CCB1		1	100	100		1.69	0.000	0.000	0.000	0.000	10/25/2018	11:50
5	PB114185BL		1	2.50	100	7.10	1.77	0.000	0.000	0.000	0.000	10/25/2018	11:50
6	PB114185BS	20	1	2.50	100	7.33	1.75	0.000	0.375	0.375	0.486	10/25/2018	11:51
7	J5626-01		1	2.50	100	7.21	1.69	0.018	0.019	0.001	0.002	10/25/2018	11:51
8	J5626-01DUP		1	2.53	100	7.22	1.82	0.019	0.020	0.001	0.002	10/25/2018	11:52
9	J5626-02Pre	40	2	2.52	100	7.26	1.67	0.020	0.208	0.188	0.244	10/25/2018	11:52
10	J5626-022Ins	1284	40	2.53	100	7.12	1.66	0.007	0.616	0.609	0.790	10/25/2018	11:53
11	J5626-023Post	40	2	2.55	100	7.10	1.75	0.021	0.283	0.262	0.340	10/25/2018	11:53
12	J5626-03	40	2	2.50	100	7.26	2.03	0.020	0.208	0.188	0.244	10/25/2018	11:54
13	J5639-01		1	2.54	100	7.26	1.99	0.014	0.016	0.002	0.003	10/25/2018	11:54
14	J5639-05		1	2.55	100	7.22	1.89	0.011	0.012	0.001	0.002	10/25/2018	11:55
15	CCV2	0.5	1	100	100		2.10	0.000	0.388	0.388	0.503	10/25/2018	11:55
16	CCB2		1	100	100		1.87	0.000	0.000	0.000	0.000	10/25/2018	11:56
17	J5639-09		1	2.50	100	7.25	1.88	0.017	0.017	0.000	0.000	10/25/2018	11:56
18	J5651-01		1	2.52	100	7.30	1.69	0.027	0.028	0.001	0.002	10/25/2018	11:57
19	J5652-02		1	2.53	100	7.22	1.82	0.028	0.028	0.000	0.000	10/25/2018	11:57
20	J5658-01		1	2.50	100	7.28	1.72	0.063	0.063	0.000	0.000	10/25/2018	11:58
21	J5658-02		1	2.54	100	7.11	2.05	0.102	0.102	0.000	0.000	10/25/2018	11:58
22	J5661-01		1	2.52	100	7.26	1.77	0.016	0.018	0.002	0.003	10/25/2018	11:58
23	CCV3	0.5	1	100	100		1.67	0.000	0.389	0.389	0.505	10/25/2018	11:59
24	CCB3		1	100	100		1.58	0.000	0.000	0.000	0.000	10/25/2018	11:59