CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB105646

ANALYST: chirag
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78852
Calibratation STD Hexa Chrome 0.5 PPM	WP78853
Calibration Std. hexchrome 0.1 ppm	WP78858
Calibration Std. hexchrome 0.05 ppm	WP78857
calibration std. hexchrome 0.01 ppm	WP78856
calibration std. hexchrome 0 ppm	WP78855
Hexavalent Chromium ICV Std.	WP78860
Hexavalent Chromium CCV Std	WP78859
Hexavalent Chromium LCS Std	WP78861
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78854

Intercept: -0 **Slope:** 0.7989 **Regression:** 0.999998

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		2.10	0.000	0.000	0.000	10/11/2019	12:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/11/2019	12:30
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/11/2019	12:31
4	CAL4	0.05	1	100	100		1.56	0.000	0.039	0.039	10/11/2019	12:31
5	CAL5	0.1	1	100	100		1.65	0.000	0.081	0.081	10/11/2019	12:32
6	CAL6	0.5	1	100	100		1.56	0.000	0.399	0.399	10/11/2019	12:33
7	CAL7	1	1	100	100		2.05	0.000	0.799	0.799	10/11/2019	12:33

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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		1.56	0.000	0.385	0.385	0.482	10/11/2019	12:35
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	10/11/2019	12:35
3	CCV1	0.5	1	100	100		2.10	0.000	0.385	0.385	0.482	10/11/2019	13:45
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/11/2019	13:45
5	PB123874BL		1	2.52	100	7.12	1.56	0.000	0.000	0.000	0.000	10/11/2019	13:46
6	PB123874BS	20	1	2.52	100	7.12	2.10	0.000	0.371	0.371	0.464	10/11/2019	13:46
7	K5149-01		1	2.53	100	7.50	1.60	0.016	0.016	0.000	0.000	10/11/2019	13:46
8	K5149-01DUP		1	2.51	100	7.50	2.10	0.016	0.016	0.000	0.000	10/11/2019	13:47
9	K5149-01MSPre	40	2	2.50	100	7.85	1.65	0.016	0.369	0.353	0.442	10/11/2019	13:47
10	K5149-01MS2Ins	1284	40	2.50	100	7.85	1.56	0.016	0.670	0.654	0.819	10/11/2019	13:47
11	K5149-01MS3Post	40	2	2.54	100	7.25	2.10	0.016	0.391	0.375	0.469	10/11/2019	13:48
12	K5266-01		1	2.52	100	7.50	2.10	0.015	0.015	0.000	0.000	10/11/2019	13:48
13	K5266-02		1	2.51	100	7.15	1.60	0.019	0.019	0.000	0.000	10/11/2019	13:49
14	K5266-03		1	2.55	100	7.15	1.60	0.020	0.020	0.000	0.000	10/11/2019	13:50
15	CCV2	0.5	1	100	100		1.65	0.000	0.386	0.386	0.483	10/11/2019	13:50
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	10/11/2019	13:51
17	K5266-06		1	2.55	100	7.25	2.10	0.018	0.018	0.000	0.000	10/11/2019	13:52
18	K5266-07		1	2.59	100	7.50	1.56	0.020	0.020	0.000	0.000	10/11/2019	13:53
19	K5316-01		1	2.52	100	7.25	1.60	0.014	0.014	0.000	0.000	10/11/2019	13:54
20	K5316-03		1	2.51	100	7.12	2.05	0.026	0.026	0.000	0.000	10/11/2019	13:55
21	K5316-05		1	2.54	100	7.12	2.10	0.012	0.012	0.000	0.000	10/11/2019	13:55
22	K5316-07		1	2.51	100	7.65	2.10	0.028	0.028	0.000	0.000	10/11/2019	13:56
23	CCV3	0.5	1	100	100		1.60	0.000	0.389	0.389	0.487	10/11/2019	13:56
24	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	10/11/2019	13:58