CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB105444

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

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78516
Calibratation STD Hexa Chrome 0.5 PPM	WP78517
Calibration Std. hexchrome 0.1 ppm	WP78522
Calibration Std. hexchrome 0.05 ppm	WP78521
calibration std. hexchrome 0.01 ppm	WP78520
calibration std. hexchrome 0 ppm	WP78519
Hexavalent Chromium ICV Std.	WP78524
Hexavalent Chromium CCV Std	WP78523
Hexavalent Chromium LCS Std	WP78525
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78518

Intercept: 0 **Slope:** 0.7987 **Regression:** 0.999996

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	10/02/2019	13:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/02/2019	13:30
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/02/2019	13:31
4	CAL4	0.05	1	100	100		1.65	0.000	0.040	0.040	10/02/2019	13:31
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	10/02/2019	13:32
6	CAL6	0.5	1	100	100		2.05	0.000	0.401	0.401	10/02/2019	13:33
7	CAL7	1	1	100	100		2.01	0.000	0.798	0.798	10/02/2019	13:33

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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	0.378	0.378	0.473	10/02/2019	13:34
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/02/2019	13:34
3	CCV1	0.5	1	100	100		2.10	0.000	0.396	0.396	0.496	10/02/2019	13:35
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	10/02/2019	13:35
5	PB123573BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	10/02/2019	13:36
6	PB123573BS	20	1	2.51	100	7.15	1.56	0.000	0.372	0.372	0.466	10/02/2019	13:36
7	K4659-01		1	2.53	100	7.50	1.56	0.009	0.009	0.000	0.000	10/02/2019	13:37
8	K4659-01DUP		1	2.51	100	7.85	2.10	0.009	0.009	0.000	0.000	10/02/2019	13:37
9	K4659-01MSPre	40	2	2.50	100	7.25	1.60	0.009	0.365	0.356	0.446	10/02/2019	13:38
10	K4659-01MS2Ins	1284	40	2.50	100	7.65	2.05	0.009	0.659	0.650	0.814	10/02/2019	13:39
11	K4659-01MS3Post	40	2	2.54	100	7.12	2.10	0.009	0.385	0.376	0.471	10/02/2019	13:39
12	K4659-04		1	2.52	100	7.15	2.05	0.012	0.012	0.000	0.000	10/02/2019	13:40
13	K4660-01		1	2.50	100	7.25	2.05	0.016	0.016	0.000	0.000	10/02/2019	13:40
14	K5111-01		1	2.53	100	7.50	2.10	0.000	0.004	0.004	0.005	10/02/2019	13:41
15	CCV2	0.5	1	100	100		2.10	0.000	0.385	0.385	0.482	10/02/2019	13:42
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	10/02/2019	13:42
17	K5111-02		1	2.51	100	7.50	2.10	0.000	0.009	0.009	0.011	10/02/2019	13:43
18	K5127-01		1	2.50	100	7.85	1.56	0.013	0.013	0.000	0.000	10/02/2019	13:44
19	K5127-02		1	2.50	100	7.65	1.60	0.016	0.016	0.000	0.000	10/02/2019	13:45
20	K5128-01		1	2.52	100	7.25	2.05	0.018	0.018	0.000	0.000	10/02/2019	13:46
21	K5134-01		1	2.50	100	7.85	1.65	0.019	0.019	0.000	0.000	10/02/2019	13:47
22	K5137-01		1	2.50	100	7.12	2.10	0.012	0.012	0.000	0.000	10/02/2019	13:49
23	K5137-03		1	2.53	100	7.15	2.10	0.016	0.016	0.000	0.000	10/02/2019	13:50
24	K5148-01		1	2.52	100	7.50	2.10	0.013	0.013	0.000	0.000	10/02/2019	13:51
25	CCV3	0.5	1	100	100		1.60	0.000	0.378	0.378	0.473	10/02/2019	13:52
26	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	10/02/2019	13:53