CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB105292

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

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78267
Calibratation STD Hexa Chrome 0.5 PPM	WP78268
Calibration Std. hexchrome 0.1 ppm	WP78273
Calibration Std. hexchrome 0.05 ppm	WP78272
calibration std. hexchrome 0.01 ppm	WP78271
calibration std. hexchrome 0 ppm	WP78270
Hexavalent Chromium ICV Std.	WP78275
Hexavalent Chromium CCV Std	WP78274
Hexavalent Chromium LCS Std	WP78276
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78269

Intercept: -0.0002 **Slope:** 0.8006 **Regression:** 0.999997

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	09/23/2019	15:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	09/23/2019	15:30
3	CAL3	0.025	1	100	100		2.01	0.000	0.020	0.020	09/23/2019	15:31
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	09/23/2019	15:31
5	CAL5	0.1	1	100	100		1.60	0.000	0.081	0.081	09/23/2019	15:32
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	09/23/2019	15:32
7	CAL7	1	1	100	100		2.10	0.000	0.801	0.801	09/23/2019	15:33

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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		2.10	0.000	0.385	0.385	0.481	09/23/2019	15:33
2	ICB		1	100	100		2.01	0.000	0.000	0.000	0.000	09/23/2019	15:34
3	CCV1	0.5	1	100	100		2.05	0.000	0.395	0.395	0.494	09/23/2019	15:35
4	CCB1		1	100	100		1.56	0.000	0.000	0.000	0.000	09/23/2019	15:35
5	PB123329BL		1	2.52	100	7.12	1.56	0.000	0.000	0.000	0.000	09/23/2019	15:36
6	PB123329BS	20	1	2.56	100	7.15	1.60	0.000	0.375	0.375	0.469	09/23/2019	15:36
7	K4665-01		1	2.53	100	7.25	1.60	0.015	0.015	0.000	0.000	09/23/2019	15:37
8	K4665-01DUP		1	2.51	100	7.50	1.56	0.015	0.015	0.000	0.000	09/23/2019	15:37
9	K4665-01MSPre	40	2	2.52	100	7.65	2.10	0.015	0.301	0.286	0.357	09/23/2019	15:38
10	K4665-01MS2Ins	1284	40	2.50	100	7.15	1.60	0.015	0.651	0.636	0.795	09/23/2019	15:39
11	K4665-01MS3Post	40	2	2.54	100	7.15	1.56	0.015	0.325	0.310	0.387	09/23/2019	15:39
12	K4980-04		1	2.52	100	7.50	2.10	0.022	0.022	0.000	0.000	09/23/2019	15:40
13	K5008-01		1	2.55	100	7.50	2.05	0.017	0.017	0.000	0.000	09/23/2019	15:40
14	K5008-02		1	2.54	100	7.15	1.60	0.016	0.016	0.000	0.000	09/23/2019	15:41
15	CCV2	0.5	1	100	100		2.10	0.000	0.375	0.375	0.469	09/23/2019	15:42
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	09/23/2019	15:43
17	K5008-03		1	2.55	100	7.65	2.05	0.022	0.022	0.000	0.000	09/23/2019	15:46
18	K5008-04		1	2.52	100	7.25	1.65	0.019	0.019	0.000	0.000	09/23/2019	15:46
19	K5008-05		1	2.52	100	7.50	1.60	0.018	0.018	0.000	0.000	09/23/2019	15:47
20	K5008-06		1	2.54	100	7.25	1.56	0.020	0.020	0.000	0.000	09/23/2019	15:48
21	K5008-07		1	2.50	100	7.15	1.65	0.027	0.027	0.000	0.000	09/23/2019	15:49
22	K5008-08		1	2.50	100	7.25	1.60	0.017	0.017	0.000	0.000	09/23/2019	15:50
23	K5008-09		1	2.50	100	7.85	2.10	0.009	0.009	0.000	0.000	09/23/2019	15:51
24	CCV3	0.5	1	100	100		1.56	0.000	0.385	0.385	0.481	09/23/2019	15:51
25	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	09/23/2019	15:52