CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB106434

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

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80044
Calibratation STD Hexa Chrome 0.5 PPM	WP80045
Calibration Std. hexchrome 0.1 ppm	WP80050
Calibration Std. hexchrome 0.05 ppm	WP80049
calibration std. hexchrome 0.01 ppm	WP80048
calibration std. hexchrome 0 ppm	WP80047
Hexavalent Chromium ICV Std.	WP80052
Hexavalent Chromium CCV Std	WP80054
Hexavalent Chromium LCS Std	WP80053
hexavalent chromium color reagent	WP80055
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP80046

Intercept: -0.0014 **Slope:** 0.8039 **Regression:** 0.999994

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	11/22/2019	12:32
2	CAL2	0.01	1	100	100		2.01	0.000	0.007	0.007	11/22/2019	12:32
3	CAL3	0.025	1	100	100		1.65	0.000	0.018	0.018	11/22/2019	12:33
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	11/22/2019	12:33
5	CAL5	0.1	1	100	100		1.60	0.000	0.078	0.078	11/22/2019	12:34
6	CAL6	0.5	1	100	100		1.56	0.000	0.402	0.402	11/22/2019	12:34
7	CAL7	1	1	100	100		2.10	0.000	0.802	0.802	11/22/2019	12:35

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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	0.383	0.383	0.478	11/22/2019	12:35
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.002	11/22/2019	12:36
3	CCV1	0.5	1	100	100		1.97	0.000	0.385	0.385	0.481	11/22/2019	12:36
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.002	11/22/2019	12:37
5	PB125044BL		1	2.52	100	7.12	1.96	0.000	0.000	0.000	0.002	11/22/2019	12:37
6	PB125044BS	20	1	2.51	100	7.15	2.03	0.000	0.354	0.354	0.442	11/22/2019	12:38
7	K5668-08		1	2.53	100	7.50	2.10	0.006	0.007	0.001	0.003	11/22/2019	12:38
8	K5668-08DUP		1	2.51	100	7.85	2.06	0.007	0.007	0.000	0.002	11/22/2019	12:39
9	K5668-08MSPre	40	2	2.50	100	7.85	1.97	0.006	0.352	0.346	0.432	11/22/2019	12:39
10	K5668-08MS2Ins	1284	40	2.53	100	7.25	1.95	0.007	0.660	0.653	0.814	11/22/2019	12:40
11	K5668-08MS3Post	40	2	2.54	100	7.65	2.06	0.007	0.402	0.395	0.493	11/22/2019	12:40
12	K5670-09		1	2.52	100	7.23	1.97	0.046	0.048	0.002	0.004	11/22/2019	12:41
13	K5671-11		1	2.51	100	7.18	2.03	0.013	0.014	0.001	0.003	11/22/2019	12:42
14	K5676-21		1	2.52	100	7.08	1.94	0.048	0.050	0.002	0.004	11/22/2019	12:42
15	CCV2	0.5	1	100	100		2.08	0.000	0.405	0.405	0.506	11/22/2019	12:43
16	CCB2		1	100	100		1.92	0.000	0.000	0.000	0.002	11/22/2019	12:44
17	K5676-26		1	2.51	100	7.04	2.03	0.050	0.050	0.000	0.002	11/22/2019	12:45
18	K5970-03		1	2.53	100	7.08	1.96	0.029	0.030	0.001	0.003	11/22/2019	12:46
19	K5970-07		1	2.54	100	7.19	2.03	0.030	0.032	0.002	0.004	11/22/2019	12:47
20	K5972-01		1	2.51	100	7.14	1.95	0.036	0.037	0.001	0.003	11/22/2019	12:48
21	K5972-04		1	2.52	100	7.09	2.01	0.057	0.059	0.002	0.004	11/22/2019	12:48
22	CCV3	0.5	1	100	100		2.05	0.000	0.403	0.403	0.503	11/22/2019	12:49
23	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.002	11/22/2019	12:50