CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB110163

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85754
Calibration Std. hexchrome 0.05 ppm	WP85755
calibration std. hexchrome 0.01 ppm	WP85756
calibration std. hexchrome 0 ppm	WP85757
hexavalent chromium color reagent	WP85687
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85759
Hexavalent Chromium ICV-LCS Std	WP85758
Calibration and CCV std HexChrome 0.5PPM	WP85752
Calibration std HexChrome 1.0PPM	WP85753

Intercept: -0.0004 **Slope:** 0.8001 **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		2.04	0.000	0.000	0.000	07/23/2020	09:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/23/2020	09:46
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/23/2020	09:47
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/23/2020	09:48
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/23/2020	09:49
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	07/23/2020	09:50
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/23/2020	09:51

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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		2.04	0.000	0.386	0.386	0.483	07/23/2020	09:52
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/23/2020	09:53
3	CCV1	0.5	1	100	100		2.03	0.000	0.383	0.383	0.479	07/23/2020	11:32
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	07/23/2020	11:33
5	PB130418BL		1	2.50	100	7.04	2.02	0.000	0.000	0.000	0.000	07/23/2020	11:34
6	PB130418BS	20	1	2.52	100	7.06	2.03	0.000	0.356	0.356	0.445	07/23/2020	11:35
7	L3379-01		1	2.53	100	7.05	2.09	0.098	0.099	0.001	0.002	07/23/2020	11:36
8	L3379-01DUP		1	2.52	100	7.03	2.07	0.097	0.099	0.002	0.003	07/23/2020	11:37
9	L3379-01MSPre	40	2	2.51	100	7.08	2.05	0.093	0.115	0.022	0.028	07/23/2020	11:38
10	L3379-01MS2Ins	1284	40	2.53	100	7.09	2.03	0.090	0.654	0.564	0.705	07/23/2020	11:39
11	L3379-01MS3Post	40	2	2.50	100	7.07	2.01	0.094	0.138	0.044	0.055	07/23/2020	11:40
12	L3380-01		1	2.51	100	7.06	2.07	0.017	0.018	0.001	0.002	07/23/2020	11:41
13	L3380-03		1	2.50	100	7.04	2.06	0.036	0.038	0.002	0.003	07/23/2020	11:42
14	L3380-05		1	2.52	100	7.03	2.04	0.030	0.031	0.001	0.002	07/23/2020	11:43
15	CCV2	0.5	1	100	100		2.05	0.000	0.375	0.375	0.469	07/23/2020	11:44
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	07/23/2020	11:45
17	L3381-01		1	2.53	100	7.05	2.03	0.025	0.027	0.002	0.003	07/23/2020	11:46
18	L3381-04		1	2.50	100	7.09	2.01	0.012	0.013	0.001	0.002	07/23/2020	11:47
19	L3381-07		1	2.55	100	7.08	2.07	0.025	0.026	0.001	0.002	07/23/2020	11:48
20	L3381-10		1	2.52	100	7.04	2.08	0.020	0.021	0.001	0.002	07/23/2020	11:49
21	L3381-13		1	2.56	100	7.02	2.04	0.015	0.016	0.001	0.002	07/23/2020	11:50
22	L3381-16		1	2.58	100	7.06	2.06	0.020	0.021	0.001	0.002	07/23/2020	11:51
23	L3381-19		1	2.59	100	7.04	2.04	0.007	0.008	0.001	0.002	07/23/2020	11:52
24	CCV3	0.5	1	100	100		2.03	0.000	0.377	0.377	0.472	07/23/2020	11:53
25	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	07/23/2020	11:54