CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB110784

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86598
Calibration Std. hexchrome 0.05 ppm	WP86599
calibration std. hexchrome 0.01 ppm	WP86600
calibration std. hexchrome 0 ppm	WP86603
hexavalent chromium color reagent	WP86554
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86601
Hexavalent Chromium ICV-LCS Std	WP86602
Calibration and CCV std HexChrome 0.5PPM	WP86597
Calibration std HexChrome 1.0PPM	WP86596

Intercept: 0.0005 **Slope:** 0.7986 **Regression:** 0.999999

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	09/02/2020	11:42
2	CAL2	0.01	1	100	100		2.06	0.000	0.009	0.009	09/02/2020	11:43
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	09/02/2020	11:44
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	09/02/2020	11:45
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	09/02/2020	11:46
6	CAL6	0.5	1	100	100		2.05	0.000	0.400	0.400	09/02/2020	11:47
7	CAL7	1	1	100	100		2.03	0.000	0.799	0.799	09/02/2020	11:48

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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		2.08	0.000	0.383	0.383	0.479	09/02/2020	11:49
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/02/2020	11:50
3	CCV1	0.5	1	100	100		2.07	0.000	0.381	0.381	0.476	09/02/2020	11:51
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	09/02/2020	11:52
5	PB131370BL		1	2.52	100	7.08	2.06	0.000	0.000	0.000	-0.001	09/02/2020	11:53
6	PB131370BS	20	1	2.50	100	7.09	2.04	0.000	0.352	0.352	0.440	09/02/2020	11:54
7	L3849-02		1	2.53	100	7.05	2.02	0.017	0.019	0.002	0.002	09/02/2020	11:55
8	L3849-02DUP		1	2.52	100	7.03	2.05	0.016	0.018	0.002	0.002	09/02/2020	11:56
9	L3849-02MSPre	40	2	2.51	100	7.04	2.07	0.014	0.167	0.153	0.191	09/02/2020	11:57
10	L3849-02MS2Ins	1284	40	2.53	100	7.06	2.09	0.012	0.652	0.640	0.801	09/02/2020	11:58
11	L3849-02MS3Post	40	2	2.50	100	7.05	2.06	0.015	0.208	0.193	0.241	09/02/2020	11:59
12	L3849-05		1	2.51	100	7.08	2.04	0.010	0.011	0.001	0.001	09/02/2020	12:00
13	L3849-08		1	2.50	100	7.07	2.08	0.013	0.015	0.002	0.002	09/02/2020	12:01
14	L3851-02		1	2.52	100	7.04	2.07	0.009	0.009	0.000	-0.001	09/02/2020	12:02
15	CCV2	0.5	1	100	100		2.05	0.000	0.382	0.382	0.478	09/02/2020	12:03
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	09/02/2020	12:04
17	L3851-05		1	2.53	100	7.03	2.03	0.013	0.014	0.001	0.001	09/02/2020	12:05
18	L3851-08		1	2.50	100	7.01	2.07	0.007	0.007	0.000	-0.001	09/02/2020	12:06
19	L3851-11		1	2.55	100	7.02	2.04	0.016	0.018	0.002	0.002	09/02/2020	12:07
20	L3851-14		1	2.52	100	7.06	2.05	0.008	0.008	0.000	-0.001	09/02/2020	12:08
21	L3851-17		1	2.51	100	7.04	2.03	0.012	0.013	0.001	0.001	09/02/2020	12:09
22	L3852-02		1	2.57	100	7.04	2.01	0.020	0.022	0.002	0.002	09/02/2020	12:10
23	L3852-05		1	2.54	100	7.03	2.09	0.014	0.015	0.001	0.001	09/02/2020	12:11
24	L3852-08		1	2.55	100	7.04	2.07	0.013	0.015	0.002	0.002	09/02/2020	12:12
25	CCV3	0.5	1	100	100		2.01	0.000	0.381	0.381	0.476	09/02/2020	12:13
26	CCB3		1	100	100		2.04	0.000	0.000	0.000	-0.001	09/02/2020	12:15