CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB110770

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86548
Calibration Std. hexchrome 0.05 ppm	WP86549
calibration std. hexchrome 0.01 ppm	WP86550
calibration std. hexchrome 0 ppm	WP86552
hexavalent chromium color reagent	WP86554
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86551
Hexavalent Chromium ICV-LCS Std	WP86553
Calibration and CCV std HexChrome 0.5PPM	WP86547
Calibration std HexChrome 1.0PPM	WP86546

Intercept: -0.0007 **Slope:** 0.7999 **Regression:** 0.999995

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	09/01/2020	10:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	09/01/2020	10:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	09/01/2020	10:42
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	09/01/2020	10:43
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	09/01/2020	10:44
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	09/01/2020	10:45
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	09/01/2020	10:46

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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	0.383	0.383	0.480	09/01/2020	10:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	09/01/2020	10:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	09/01/2020	13:50
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	09/01/2020	13:51
5	PB131347BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.001	09/01/2020	13:52
6	PB131347BS	20	1	2.50	100	7.06	2.08	0.000	0.353	0.353	0.442	09/01/2020	13:53
7	L3847-01		1	2.53	100	7.05	2.02	0.012	0.013	0.001	0.002	09/01/2020	13:54
8	L3847-01DUP		1	2.52	100	7.03	2.04	0.011	0.013	0.002	0.003	09/01/2020	13:55
9	L3847-01MSPre	40	2	2.51	100	7.08	2.06	0.010	0.172	0.162	0.203	09/01/2020	13:56
10	L3847-01MS2Ins	1284	40	2.53	100	7.09	2.08	0.008	0.652	0.644	0.806	09/01/2020	13:57
11	L3847-01MS3Post	40	2	2.50	100	7.07	2.07	0.009	0.243	0.234	0.293	09/01/2020	13:58
12	L3847-03		1	2.51	100	7.09	2.09	0.018	0.020	0.002	0.003	09/01/2020	13:59
13	L3847-05		1	2.55	100	7.08	2.05	0.012	0.013	0.001	0.002	09/01/2020	14:00
14	L3847-07		1	2.52	100	7.04	2.07	0.015	0.016	0.001	0.002	09/01/2020	14:01
15	CCV2	0.5	1	100	100		2.06	0.000	0.376	0.376	0.471	09/01/2020	14:02
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	09/01/2020	14:03
17	L3847-09		1	2.53	100	7.06	2.05	0.021	0.023	0.002	0.003	09/01/2020	14:04
18	L3847-11		1	2.57	100	7.03	2.09	0.014	0.015	0.001	0.002	09/01/2020	14:05
19	L3847-13		1	2.55	100	7.04	2.07	0.024	0.026	0.002	0.003	09/01/2020	14:06
20	L3847-21		1	2.52	100	7.06	2.08	0.012	0.013	0.001	0.002	09/01/2020	14:07
21	L3847-23		1	2.54	100	7.02	2.05	0.009	0.010	0.001	0.002	09/01/2020	14:08
22	L3847-25		1	2.58	100	7.04	2.06	0.018	0.020	0.002	0.003	09/01/2020	14:09
23	L3847-27		1	2.59	100	7.04	2.01	0.007	0.008	0.001	0.002	09/01/2020	14:10
24	L3847-29		1	2.53	100	7.03	2.03	0.016	0.017	0.001	0.002	09/01/2020	14:11
25	CCV3	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	09/01/2020	14:12
26	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	09/01/2020	14:13