CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB111257

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87145
Calibration Std. hexchrome 0.05 ppm	WP87146
calibration std. hexchrome 0.01 ppm	WP87147
calibration std. hexchrome 0 ppm	WP87149
hexavalent chromium color reagent	WP87039
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87148
Hexavalent Chromium ICV-LCS Std	WP87150
Calibration and CCV std HexChrome 0.5PPM	WP87144
Calibration std HexChrome 1.0PPM	WP87143

Intercept: 0.0002 **Slope:** 0.7997 **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	10/01/2020	13:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/01/2020	13:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	10/01/2020	13:17
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	10/01/2020	13:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/01/2020	13:19
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	10/01/2020	13:20
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	10/01/2020	13:21

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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	0.479	10/01/2020	13:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/01/2020	13:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.471	10/01/2020	13:24
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	10/01/2020	13:25
5	PB132031BL		1	2.51	100	7.04	2.05	0.000	0.000	0.000	0.000	10/01/2020	13:26
6	PB132031BS	20	1	2.53	100	7.06	2.08	0.000	0.352	0.352	0.440	10/01/2020	13:27
7	L3863-09		1	2.53	100	7.05	2.02	0.010	0.012	0.002	0.002	10/01/2020	13:28
8	L3863-09DUP		1	2.52	100	7.05	2.03	0.009	0.011	0.002	0.002	10/01/2020	13:29
9	L3863-09MSPre	40	2	2.51	100	7.03	2.07	0.008	0.246	0.238	0.297	10/01/2020	13:30
10	L3863-09MS2Ins	1284	40	2.53	100	7.08	2.08	0.006	0.653	0.647	0.809	10/01/2020	13:31
11	L3863-09MS3Post	40	2	2.54	100	7.09	2.06	0.007	0.268	0.261	0.326	10/01/2020	13:32
12	L3865-01		1	2.53	100	7.07	2.04	0.050	0.052	0.002	0.002	10/01/2020	13:33
13	L3865-05		1	2.55	100	7.06	2.03	0.063	0.064	0.001	0.001	10/01/2020	13:34
14	L3870-16		1	2.56	100	7.05	2.01	0.021	0.023	0.002	0.002	10/01/2020	13:35
15	CCV2	0.5	1	100	100		2.04	0.000	0.378	0.378	0.472	10/01/2020	13:36
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	10/01/2020	13:37
17	L3872-13		1	2.53	100	7.04	2.08	0.032	0.034	0.002	0.002	10/01/2020	13:38
18	L4189-01		1	2.52	100	7.08	2.09	0.060	0.062	0.002	0.002	10/01/2020	13:39
19	L4194-01		1	2.55	100	7.09	2.04	0.018	0.019	0.001	0.001	10/01/2020	13:40
20	L4199-01		1	2.54	100	7.03	2.03	0.020	0.022	0.002	0.002	10/01/2020	13:41
21	L4214-01		1	2.55	100	7.02	2.05	0.000	0.004	0.004	0.005	10/01/2020	13:42
22	L4214-02		1	2.54	100	7.01	2.06	0.000	0.009	0.009	0.011	10/01/2020	13:43
23	CCV3	0.5	1	100	100		2.04	0.000	0.381	0.381	0.476	10/01/2020	13:44
24	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.000	10/01/2020	13:45