CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB112333

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88561
Calibration Std. hexchrome 0.05 ppm	WP88562
calibration std. hexchrome 0.01 ppm	WP88563
calibration std. hexchrome 0 ppm	WP88565
hexavalent chromium color reagent	WP88522
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88564
Hexavalent Chromium ICV-LCS Std	WP88576
Calibration and CCV std HexChrome 0.5PPM	WP88560
Calibration std HexChrome 1.0PPM	WP88559

Intercept: -0 **Slope:** 0.8 **Regression:** 1

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		1.98	0.000	0.000	0.000	12/11/2020	13:55
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	12/11/2020	13:56
3	CAL3	0.025	1	100	100		2.14	0.000	0.020	0.020	12/11/2020	13:56
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	12/11/2020	13:57
5	CAL5	0.1	1	100	100		2.17	0.000	0.080	0.080	12/11/2020	13:58
6	CAL6	0.5	1	100	100		2.35	0.000	0.400	0.400	12/11/2020	13:59
7	CAL7	1	1	100	100		1.84	0.000	0.800	0.800	12/11/2020	14:00

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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		2.25	0.000	0.383	0.383	0.479	12/11/2020	14:01
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	12/11/2020	14:02
3	CCV1	0.5	1	100	100		2.08	0.000	0.382	0.382	0.478	12/11/2020	14:03
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	0.000	12/11/2020	14:04
5	PB133517BL		1	2.50	100	7.28	1.87	0.000	0.000	0.000	0.000	12/11/2020	14:05
6	PB133517BS	20	1	2.50	100	7.15	2.19	0.000	0.380	0.380	0.475	12/11/2020	14:06
7	L5009-02		1	2.53	100	7.09	2.23	0.040	0.042	0.002	0.002	12/11/2020	14:07
8	L5009-03		1	2.53	100	7.36	2.35	0.020	0.022	0.002	0.002	12/11/2020	14:08
9	L5009-06		1	2.56	100	7.55	2.39	0.044	0.045	0.001	0.001	12/11/2020	14:09
10	L5042-02		1	2.55	100	7.47	2.27	0.042	0.044	0.002	0.002	12/11/2020	14:10
11	L5042-02DUP		1	2.54	100	7.24	2.17	0.041	0.043	0.002	0.002	12/11/2020	14:11
12	L5042-04MSPre	40	2	2.56	100	7.14	2.29	0.040	0.063	0.023	0.029	12/11/2020	14:12
13	L5042-04MS2Ins	1284	40	2.52	100	7.36	2.18	0.035	0.655	0.620	0.775	12/11/2020	14:13
14	L5042-04MS3Post	40	2	2.54	100	7.05	2.16	0.039	0.186	0.147	0.184	12/11/2020	14:14
15	CCV2	0.5	1	100	100		2.29	0.000	0.380	0.380	0.475	12/11/2020	14:15
16	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	12/11/2020	14:16
17	L5042-08		1	2.53	100	7.19	2.36	0.040	0.042	0.002	0.002	12/11/2020	14:17
18	L5043-02		1	2.56	100	7.37	2.14	0.016	0.017	0.001	0.001	12/11/2020	14:18
19	L5043-06		1	2.54	100	7.41	1.88	0.023	0.025	0.002	0.002	12/11/2020	14:19
20	L5043-06DUP		1	2.55	100	7.67	1.79	0.022	0.024	0.002	0.002	12/11/2020	14:20
21	L5043-07MSPre	40	2	2.53	100	7.79	2.08	0.020	0.164	0.144	0.180	12/11/2020	14:21
22	L5043-07MS2Ins	1284	40	2.56	100	7.54	1.95	0.015	0.654	0.639	0.799	12/11/2020	14:22
23	L5043-07MS3Post	40	2	2.57	100	7.36	2.35	0.019	0.205	0.186	0.232	12/11/2020	14:23
24	L5043-10		1	2.54	100	7.28	2.18	0.022	0.024	0.002	0.002	12/11/2020	14:24
25	CCV3	0.5	1	100	100		2.26	0.000	0.381	0.381	0.476	12/11/2020	14:25
26	CCB3		1	100	100		2.14	0.000	0.000	0.000	0.000	12/11/2020	14:25