CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB111968

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88159
Calibration Std. hexchrome 0.05 ppm	WP88160
calibration std. hexchrome 0.01 ppm	WP88161
calibration std. hexchrome 0 ppm	WP88163
hexavalent chromium color reagent	WP88168
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88162
Hexavalent Chromium ICV-LCS Std	WP88169
Calibration and CCV std HexChrome 0.5PPM	WP88158
Calibration std HexChrome 1.0PPM	WP88157

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		2.10	0.000	0.000	0.000	11/13/2020	16:10
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	11/13/2020	16:11
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	11/13/2020	16:12
4	CAL4	0.05	1	100	100		1.98	0.000	0.040	0.040	11/13/2020	16:13
5	CAL5	0.1	1	100	100		2.07	0.000	0.080	0.080	11/13/2020	16:14
6	CAL6	0.5	1	100	100		1.89	0.000	0.400	0.400	11/13/2020	16:15
7	CAL7	1	1	100	100		1.75	0.000	0.800	0.800	11/13/2020	16:16

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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		1.75	0.000	0.384	0.384	0.480	11/13/2020	16:17
2	ICB		1	100	100		1.89	0.000	0.000	0.000	0.000	11/13/2020	16:18
3	CCV1	0.5	1	100	100		2.06	0.000	0.378	0.378	0.472	11/13/2020	16:19
4	CCB1		1	100	100		2.08	0.000	0.000	0.000	0.000	11/13/2020	16:20
5	PB132997BL		1	2.51	100	7.05	1.85	0.000	0.000	0.000	0.000	11/13/2020	16:21
6	PB132997BS	20	1	2.50	100	7.07	2.07	0.000	0.355	0.355	0.444	11/13/2020	16:22
7	L4697-03		1	2.53	100	7.09	1.95	0.008	0.009	0.001	0.001	11/13/2020	16:23
8	L4697-03DUP		1	2.52	100	7.08	2.22	0.007	0.008	0.001	0.001	11/13/2020	16:24
9	L4697-03MSPre	40	2	2.51	100	7.16	2.28	0.004	0.244	0.240	0.300	11/13/2020	16:25
10	L4697-03MS2Ins	1284	40	2.53	100	7.09	1.97	0.002	0.656	0.654	0.818	11/13/2020	16:26
11	L4697-03MS3Post	40	2	2.54	100	7.12	2.34	0.005	0.337	0.332	0.415	11/13/2020	16:27
12	L4697-07		1	2.56	100	7.10	2.18	0.013	0.014	0.001	0.001	11/13/2020	16:28
13	L4702-01		1	2.55	100	7.05	2.09	0.026	0.028	0.002	0.002	11/13/2020	16:29
14	L4702-02		1	2.57	100	7.26	1.88	0.005	0.005	0.000	0.000	11/13/2020	16:30
15	CCV2	0.5	1	100	100		1.79	0.000	0.380	0.380	0.475	11/13/2020	16:31
16	CCB2		1	100	100		2.21	0.000	0.000	0.000	0.000	11/13/2020	16:32
17	L4702-03		1	2.59	100	7.23	2.17	0.018	0.020	0.002	0.002	11/13/2020	16:33
18	L4702-04		1	2.54	100	7.21	1.88	0.030	0.032	0.002	0.002	11/13/2020	16:34
19	L4715-01		1	2.53	100	7.23	2.02	0.039	0.041	0.002	0.002	11/13/2020	16:35
20	L4719-03		1	2.54	100	7.14	1.74	0.023	0.025	0.002	0.002	11/13/2020	16:36
21	L4719-07		1	2.55	100	7.15	2.16	0.017	0.018	0.001	0.001	11/13/2020	16:37
22	L4719-11		1	2.58	100	7.25	2.04	0.014	0.015	0.001	0.001	11/13/2020	16:38
23	L4734-01		1	2.55	100	7.22	1.89	0.068	0.070	0.002	0.002	11/13/2020	16:39
24	L4734-02		1	2.54	100	7.15	2.19	0.078	0.080	0.002	0.002	11/13/2020	16:40
25	CCV3	0.5	1	100	100		1.77	0.000	0.381	0.381	0.476	11/13/2020	16:41
26	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	11/13/2020	16:42