

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112058

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88246
Calibration Std. hexchrome 0.05 ppm	WP88247
calibration std. hexchrome 0.01 ppm	WP88249
calibration std. hexchrome 0 ppm	WP88251
hexavalent chromium color reagent	WP88168
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88250
Hexavalent Chromium ICV-LCS Std	WP88253
Calibration and CCV std HexChrome 0.5PPM	WP88245
Calibration std HexChrome 1.0PPM	WP88244

Intercept: 0.0001

Slope: 0.7991

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		2.28	0.000	0.000	0.000	11/19/2020	10:15
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	11/19/2020	10:15
3	CAL3	0.025	1	100	100		1.98	0.000	0.020	0.020	11/19/2020	10:16
4	CAL4	0.05	1	100	100		1.89	0.000	0.040	0.040	11/19/2020	10:17
5	CAL5	0.1	1	100	100		2.34	0.000	0.080	0.080	11/19/2020	10:18
6	CAL6	0.5	1	100	100		2.15	0.000	0.400	0.400	11/19/2020	10:19
7	CAL7	1	1	100	100		1.85	0.000	0.799	0.799	11/19/2020	10:20

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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		1.96	0.000	0.383	0.383	0.479	11/19/2020	10:21
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	11/19/2020	10:22
3	CCV1	0.5	1	100	100		2.34	0.000	0.381	0.381	0.477	11/19/2020	12:45
4	CCB1		1	100	100		2.28	0.000	0.000	0.000	0.000	11/19/2020	12:46
5	PB133109BL		1	2.52	100	7.04	1.98	0.000	0.000	0.000	0.000	11/19/2020	12:47
6	PB133109BS	20	1	2.51	100	7.15	1.88	0.000	0.355	0.355	0.444	11/19/2020	12:48
7	L4786-01		1	2.53	100	7.26	2.41	0.030	0.031	0.001	0.001	11/19/2020	12:49
8	L4786-01DUP		1	2.52	100	7.25	2.29	0.029	0.031	0.002	0.002	11/19/2020	12:50
9	L4786-01MSPre	40	2	2.51	100	7.14	1.75	0.026	0.095	0.069	0.086	11/19/2020	12:51
10	L4786-01MS2Ins	1284	40	2.53	100	7.32	1.85	0.020	0.656	0.636	0.796	11/19/2020	12:52
11	L4786-01MS3Post	40	2	2.54	100	7.42	2.16	0.025	0.197	0.172	0.215	11/19/2020	12:53
12	L4800-03		1	2.56	100	7.22	2.37	0.057	0.059	0.002	0.002	11/19/2020	12:54
13	L4800-05		1	2.59	100	7.11	2.11	0.024	0.025	0.001	0.001	11/19/2020	12:55
14	L4802-01		1	2.57	100	7.56	1.89	0.010	0.011	0.001	0.001	11/19/2020	12:56
15	CCV2	0.5	1	100	100		2.37	0.000	0.385	0.385	0.482	11/19/2020	12:57
16	CCB2		1	100	100		2.29	0.000	0.000	0.000	0.000	11/19/2020	12:58
17	L4802-03		1	2.58	100	7.69	1.78	0.020	0.021	0.001	0.001	11/19/2020	12:59
18	L4803-01		1	2.56	100	7.35	1.85	0.008	0.008	0.000	0.000	11/19/2020	13:00
19	L4804-01		1	2.55	100	7.42	2.24	0.008	0.009	0.001	0.001	11/19/2020	13:01
20	L4805-01		1	2.54	100	7.58	2.36	0.018	0.019	0.001	0.001	11/19/2020	13:02
21	L4806-01		1	2.57	100	7.71	2.41	0.014	0.020	0.006	0.007	11/19/2020	13:03
22	CCV3	0.5	1	100	100		2.18	0.000	0.382	0.382	0.478	11/19/2020	13:04
23	CCB3		1	100	100		1.98	0.000	0.000	0.000	0.000	11/19/2020	13:05