

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112008

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88198
Calibration Std. hexchrome 0.05 ppm	WP88199
calibration std. hexchrome 0.01 ppm	WP88200
calibration std. hexchrome 0 ppm	WP88202
hexavalent chromium color reagent	WP88168
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88201
Hexavalent Chromium ICV-LCS Std	WP88203
Calibration and CCV std HexChrome 0.5PPM	WP88197
Calibration std HexChrome 1.0PPM	WP88196

Intercept: 0.0003

Slope: 0.798

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	11/17/2020	14:15
2	CAL2	0.01	1	100	100		1.75	0.000	0.008	0.008	11/17/2020	14:16
3	CAL3	0.025	1	100	100		2.22	0.000	0.021	0.021	11/17/2020	14:17
4	CAL4	0.05	1	100	100		2.34	0.000	0.040	0.040	11/17/2020	14:18
5	CAL5	0.1	1	100	100		1.89	0.000	0.080	0.080	11/17/2020	14:19
6	CAL6	0.5	1	100	100		1.79	0.000	0.400	0.400	11/17/2020	14:20
7	CAL7	1	1	100	100		2.28	0.000	0.798	0.798	11/17/2020	14:21

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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		2.37	0.000	0.383	0.383	0.480	11/17/2020	14:22
2	ICB		1	100	100		2.16	0.000	0.000	0.000	0.000	11/17/2020	14:23
3	CCV1	0.5	1	100	100		1.88	0.000	0.381	0.381	0.477	11/17/2020	14:24
4	CCB1		1	100	100		2.28	0.000	0.000	0.000	0.000	11/17/2020	14:25
5	PB133064BL		1	2.51	100	7.04	1.96	0.000	0.000	0.000	0.000	11/17/2020	14:26
6	PB133064BS	20	1	2.52	100	7.06	1.79	0.000	0.355	0.355	0.444	11/17/2020	14:27
7	L4770-01		1	2.53	100	7.05	2.15	0.017	0.018	0.001	0.001	11/17/2020	14:28
8	L4770-01DUP		1	2.52	100	7.16	2.13	0.016	0.018	0.002	0.002	11/17/2020	14:29
9	L4770-01MSPre	40	2	2.51	100	7.08	1.87	0.015	0.109	0.094	0.117	11/17/2020	14:30
10	L4770-01MS2Ins	1284	40	2.53	100	7.12	2.36	0.012	0.654	0.642	0.804	11/17/2020	14:31
11	L4770-01MS3Post	40	2	2.50	100	7.08	1.86	0.014	0.291	0.277	0.347	11/17/2020	14:32
12	L4770-03		1	2.51	100	7.22	2.09	0.027	0.029	0.002	0.002	11/17/2020	14:33
13	L4770-05		1	2.50	100	7.25	2.07	0.010	0.011	0.001	0.001	11/17/2020	14:34
14	L4770-07		1	2.56	100	7.10	2.19	0.025	0.027	0.002	0.002	11/17/2020	14:35
15	CCV2	0.5	1	100	100		2.38	0.000	0.380	0.380	0.476	11/17/2020	14:36
16	CCB2		1	100	100		1.82	0.000	0.000	0.000	0.000	11/17/2020	14:37
17	L4770-09		1	2.55	100	7.56	1.77	0.022	0.024	0.002	0.002	11/17/2020	14:38
18	L4770-11		1	2.57	100	7.45	2.11	0.006	0.006	0.000	0.000	11/17/2020	14:39
19	L4770-13		1	2.59	100	7.69	2.29	0.019	0.020	0.001	0.001	11/17/2020	14:40
20	L4770-15		1	2.57	100	7.23	1.74	0.015	0.016	0.001	0.001	11/17/2020	14:41
21	L4770-17		1	2.58	100	7.32	2.37	0.010	0.011	0.001	0.001	11/17/2020	14:42
22	L4770-19		1	2.06	100	7.09	2.18	0.009	0.009	0.000	0.000	11/17/2020	14:43
23	L4770-21		1	2.54	100	7.26	2.23	0.025	0.027	0.002	0.002	11/17/2020	14:44
24	L4770-23		1	2.53	100	7.71	2.29	0.007	0.007	0.000	0.000	11/17/2020	14:45
25	CCV3	0.5	1	100	100		1.95	0.000	0.383	0.383	0.480	11/17/2020	14:46
26	CCB3		1	100	100		2.18	0.000	0.000	0.000	0.000	11/17/2020	14:47