

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112894

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89259
Calibration Std. hexchrome 0.05 ppm	WP89260
calibration std. hexchrome 0.01 ppm	WP89261
calibration std. hexchrome 0 ppm	WP89263
hexavalent chromium color reagent	WP89171
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89262
Hexavalent Chromium ICV-LCS Std	WP89264
Calibration and CCV std HexChrome 0.5PPM	WP89258
Calibration std HexChrome 1.0PPM	WP89257

Intercept: 0.0008

Slope: 0.7635

Regression: 0.999997

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	7.14	2.05	0.000	0.001	0.001	01/22/2021	11:45
2	CAL2	0.01	1	100	100	7.34	2.14	0.002	0.009	0.007	01/22/2021	11:45
3	CAL3	0.025	1	100	100	7.55	2.34	0.001	0.021	0.020	01/22/2021	11:46
4	CAL4	0.05	1	100	100	7.08	2.24	0.001	0.040	0.039	01/22/2021	11:47
5	CAL5	0.1	1	100	100	7.46	2.08	0.001	0.079	0.078	01/22/2021	11:48
6	CAL6	0.5	1	100	100	7.14	2.14	0.002	0.385	0.383	01/22/2021	11:49
7	CAL7	1	1	100	100	7.23	2.36	0.001	0.765	0.764	01/22/2021	11:50

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								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.46	2.03	0.000	0.382	0.382	0.499	01/22/2021	11:51
2	ICB		1	100	100	7.34	2.14	0.000	0.000	0.000	-0.001	01/22/2021	11:52
3	CCV1	0.5	1	100	100	7.24	2.34	0.000	0.380	0.380	0.497	01/22/2021	11:53
4	CCB1		1	100	100	7.64	2.45	0.000	0.000	0.000	-0.001	01/22/2021	11:54
5	PB134281BL		1	2.50	100	7.56	2.34	0.000	0.000	0.000	-0.001	01/22/2021	11:55
6	PB134281BS	20	1	2.50	100	7.41	2.11	0.002	0.355	0.353	0.461	01/22/2021	11:56
7	M1188-02		1	2.53	100	7.23	1.95	0.080	0.082	0.002	0.002	01/22/2021	11:57
8	M1188-02DUP		1	2.52	100	7.09	1.76	0.079	0.081	0.002	0.002	01/22/2021	11:58
9	M1188-02MSPre	40	2	2.51	100	7.47	1.88	0.075	0.179	0.104	0.135	01/22/2021	11:59
10	M1188-02MS2Ins	1284	40	2.53	100	7.25	2.15	0.072	0.658	0.586	0.766	01/22/2021	12:00
11	M1188-02MS3Post	40	2	2.50	100	7.07	2.34	0.076	0.199	0.123	0.160	01/22/2021	12:01
12	M1188-05		1	2.51	100	7.14	2.14	0.013	0.014	0.001	0.000	01/22/2021	12:02
13	M1206-01		1	2.55	100	7.34	2.14	0.022	0.024	0.002	0.002	01/22/2021	12:03
14	M1206-03		1	2.56	100	7.25	2.34	0.030	0.032	0.002	0.002	01/22/2021	12:04
15	CCV2	0.5	1	100	100	7.64	2.08	0.000	0.383	0.383	0.501	01/22/2021	12:05
16	CCB2		1	100	100	7.52	2.09	0.000	0.000	0.000	-0.001	01/22/2021	12:06
17	M1207-01		1	2.54	100	7.31	1.78	0.030	0.032	0.002	0.002	01/22/2021	12:07
18	M1207-03		1	2.57	100	7.24	1.92	0.043	0.044	0.001	0.000	01/22/2021	12:08
19	M1208-01		1	2.55	100	7.14	1.87	0.030	0.032	0.002	0.002	01/22/2021	12:09
20	M1208-03		1	2.54	100	7.09	1.78	0.023	0.024	0.001	0.000	01/22/2021	12:10
21	M1209-01		1	2.56	100	7.34	2.28	0.090	0.092	0.002	0.002	01/22/2021	12:11
22	CCV3	0.5	1	100	100	7.28	2.17	0.000	0.381	0.381	0.498	01/22/2021	12:12
23	CCB3		1	100	100	7.17	2.24	0.000	0.000	0.000	-0.001	01/22/2021	12:12