



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Daniel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108702

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83466
Calibration Std. hexchrome 0.05 ppm	WP83465
calibration std. hexchrome 0.01 ppm	WP83463
calibration std. hexchrome 0 ppm	WP83462
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP83464
Hexavalent Chromium ICV-LCS Std	WP83469
Calibration and CCV std HexChrome 0.5PPM	WP83467
Calibration std HexChrome 1.0PPM	WP83468

Intercept: 0.0003

Slope: 0.7844

Regression: 0.999824

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		2.05	0.000	0.007	0.007	04/14/2020	12:30
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	04/14/2020	12:31
3	CAL3	0.025	1	100	100		2.05	0.000	0.015	0.015	04/14/2020	12:32
4	CAL4	0.05	1	100	100		2.05	0.000	0.034	0.034	04/14/2020	12:33
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	04/14/2020	12:34
6	CAL6	0.5	1	100	100		2.05	0.000	0.401	0.401	04/14/2020	12:35
7	CAL7	1	1	100	100		2.05	0.000	0.781	0.781	04/14/2020	12:36



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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		2.05	0.000	0.401	0.401	0.511	04/14/2020	12:37
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	04/14/2020	12:38
3	CCV1	0.5	1	100	100		2.05	0.000	0.403	0.403	0.513	04/14/2020	12:39
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	04/14/2020	12:40
5	PB128213BL		1	2.51	100	7.05	2.05	0.000	0.000	0.000	0.000	04/14/2020	12:41
6	PB128213BS	20	1	2.53	100	7.05	2.05	0.000	0.350	0.350	0.446	04/14/2020	12:42
7	L2115-01		1	2.53	100	7.05	2.05	0.007	0.009	0.002	0.002	04/14/2020	12:43
8	L2115-01DUP		1	2.52	100	7.05	2.04	0.007	0.007	0.000	0.000	04/14/2020	12:44
9	L2115-01MSPre	40	2	2.51	100	7.05	2.05	0.004	0.199	0.195	0.248	04/14/2020	12:45
10	L2115-01MS2Ins	1284	40	2.53	100	7.05	2.05	0.005	0.650	0.645	0.822	04/14/2020	12:46
11	L2115-01MS3Post	40	2	2.54	100	7.05	2.05	0.007	0.284	0.277	0.353	04/14/2020	12:47
12	L2198-05		1	2.52	100	7.05	2.05	0.006	0.007	0.001	0.001	04/14/2020	12:48
13	L2198-12		1	2.51	100	7.05	2.05	0.005	0.007	0.002	0.002	04/14/2020	12:49
14	L2245-06		1	2.53	100	7.05	2.05	0.002	0.004	0.002	0.002	04/14/2020	12:50
15	CCV2	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/14/2020	12:51
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	04/14/2020	12:52
17	L2245-10		1	2.54	100	7.05	2.05	0.005	0.007	0.002	0.002	04/14/2020	12:53
18	L2245-14		1	2.52	100	7.05	2.05	0.006	0.007	0.001	0.001	04/14/2020	12:54
19	L2245-18		1	2.51	100	7.05	2.06	0.010	0.010	0.000	0.000	04/14/2020	12:55
20	L2245-22		1	2.52	100	7.05	2.05	0.006	0.007	0.001	0.001	04/14/2020	12:56
21	L2245-26		1	2.53	100	7.05	2.05	0.005	0.007	0.002	0.002	04/14/2020	12:57
22	L2245-30		1	2.54	100	7.05	2.05	0.006	0.007	0.001	0.001	04/14/2020	12:58
23	L2245-34		1	2.52	100	7.05	2.05	0.007	0.007	0.000	0.000	04/14/2020	12:59
24	L2245-38		1	2.52	100	7.05	2.05	0.009	0.009	0.000	0.000	04/14/2020	13:00
25	L2245-41		1	2.54	100	7.05	2.05	0.006	0.008	0.002	0.002	04/14/2020	13:01
26	L2255-05		1	2.55	100	7.05	2.05	0.005	0.007	0.002	0.002	04/14/2020	13:02
27	CCV3	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/14/2020	13:03
28	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	04/14/2020	13:04