



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Daniel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108758

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83517
Calibration Std. hexchrome 0.05 ppm	WP83516
calibration std. hexchrome 0.01 ppm	WP83514
calibration std. hexchrome 0 ppm	WP83525
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP83515
Hexavalent Chromium ICV-LCS Std	WP83520
Calibration and CCV std HexChrome 0.5PPM	WP83518
Calibration std HexChrome 1.0PPM	WP83519

Intercept: 0

Slope: 0.7863

Regression: 0.999833

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		2.07	0.000	0.007	0.007	04/16/2020	12:30
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	04/16/2020	12:31
3	CAL3	0.025	1	100	100		2.04	0.000	0.016	0.016	04/16/2020	12:32
4	CAL4	0.05	1	100	100		2.06	0.000	0.033	0.033	04/16/2020	12:33
5	CAL5	0.1	1	100	100		2.03	0.000	0.077	0.077	04/16/2020	12:34
6	CAL6	0.5	1	100	100		2.05	0.000	0.401	0.401	04/16/2020	12:35
7	CAL7	1	1	100	100		2.03	0.000	0.783	0.783	04/16/2020	12:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.401	0.401	0.510	04/16/2020	12:37
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	04/16/2020	12:38
3	CCV1	0.5	1	100	100		2.07	0.000	0.403	0.403	0.513	04/16/2020	12:39
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	04/16/2020	12:40
5	PB128288BL		1	2.52	100	7.07	2.05	0.000	0.000	0.000	0.000	04/16/2020	12:41
6	PB128288BS	20	1	2.54	100	7.04	2.03	0.000	0.351	0.351	0.446	04/16/2020	12:42
7	L2271-01		1	2.53	100	7.05	2.04	0.006	0.008	0.002	0.003	04/16/2020	12:43
8	L2271-02		1	2.52	100	7.06	2.07	0.005	0.007	0.002	0.003	04/16/2020	12:44
9	L2271-03		1	2.51	100	7.07	2.04	0.007	0.007	0.000	0.000	04/16/2020	12:45
10	L2271-04		1	2.53	100	7.06	2.06	0.004	0.006	0.002	0.003	04/16/2020	12:46
11	L2271-04DUP		1	2.54	100	7.05	2.03	0.004	0.006	0.002	0.003	04/16/2020	12:47
12	L2271-05MSPre	40	2	2.52	100	7.04	2.05	0.004	0.199	0.195	0.248	04/16/2020	12:48
13	L2271-05MS2Ins	1284	40	2.51	100	7.05	2.03	0.005	0.650	0.645	0.820	04/16/2020	12:49
14	L2271-05MS3Post	40	2	2.53	100	7.07	2.07	0.007	0.284	0.277	0.352	04/16/2020	12:50
15	CCV2	0.5	1	100	100		2.04	0.000	0.401	0.401	0.510	04/16/2020	12:51
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	04/16/2020	12:52
17	L2271-07		1	2.54	100	7.06	2.05	0.002	0.004	0.002	0.003	04/16/2020	12:53
18	L2271-08		1	2.52	100	7.04	2.05	0.004	0.006	0.002	0.003	04/16/2020	12:54
19	L2271-09		1	2.51	100	7.05	2.04	0.005	0.007	0.002	0.003	04/16/2020	12:55
20	L2271-10		1	2.52	100	7.07	2.03	0.006	0.008	0.002	0.003	04/16/2020	12:56
21	L2271-11		1	2.53	100	7.05	2.06	0.010	0.010	0.000	0.000	04/16/2020	12:57
22	L2271-12		1	2.54	100	7.04	2.03	0.006	0.007	0.001	0.001	04/16/2020	12:58
23	L2271-13		1	2.52	100	7.07	2.04	0.005	0.007	0.002	0.003	04/16/2020	12:59
24	CCV3	0.5	1	100	100		2.06	0.000	0.401	0.401	0.510	04/16/2020	13:00
25	CCB3		1	100	100		2.07	0.000	0.000	0.000	0.000	04/16/2020	13:01