

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108884

pH Meter ID: WC PH METER 1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83770
Calibration Std. hexchrome 0.05 ppm	WP83771
calibration std. hexchrome 0.01 ppm	WP83772
calibration std. hexchrome 0 ppm	WP83773
hexavalent chromium color reagent	WP83777
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP83776
Hexavalent Chromium ICV-LCS Std	WP83774
Calibration and CCV std HexChrome 0.5PPM	WP83775
Calibration std HexChrome 1.0PPM	WP83768

Intercept: -0.0005

Slope: 0.801

Regression: 0.999998

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		2.02	0.000	0.000	0.000	04/27/2020	13:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	04/27/2020	13:06
3	CAL3	0.025	1	100	100		2.07	0.000	0.020	0.020	04/27/2020	13:07
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	04/27/2020	13:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	04/27/2020	13:09
6	CAL6	0.5	1	100	100		2.09	0.000	0.399	0.399	04/27/2020	13:10
7	CAL7	1	1	100	100		2.07	0.000	0.801	0.801	04/27/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.382	0.382	0.478	04/27/2020	13:12
2	ICB		1	100	100		2.02	0.000	0.000	0.000	0.001	04/27/2020	13:13
3	CCV1	0.5	1	100	100		2.06	0.000	0.378	0.378	0.473	04/27/2020	13:14
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.001	04/27/2020	13:15
5	PB128495BL		1	2.53	100	7.09	2.04	0.000	0.000	0.000	0.001	04/27/2020	13:16
6	PB128495BS	20	1	2.51	100	7.05	2.05	0.000	0.377	0.377	0.471	04/27/2020	13:17
7	L2118-01		1	2.51	100	7.03	2.09	0.002	0.002	0.000	0.001	04/27/2020	13:18
8	L2118-01DUP		1	2.52	100	7.02	2.08	0.001	0.002	0.001	0.002	04/27/2020	13:19
9	L2118-01MSPre	40	2	2.55	100	7.08	2.06	0.001	0.349	0.348	0.435	04/27/2020	13:20
10	L2118-01MS2Ins	1284	40	2.50	100	7.07	2.04	0.001	0.658	0.657	0.821	04/27/2020	13:21
11	L2118-01MS3Post	40	2	2.53	100	7.09	2.07	0.001	0.355	0.354	0.443	04/27/2020	13:22
12	L2330-01		1	2.54	100	7.04	2.06	0.005	0.005	0.000	0.001	04/27/2020	13:23
13	L2330-02		1	2.51	100	7.01	2.08	0.013	0.015	0.002	0.003	04/27/2020	13:24
14	L2330-03		1	2.52	100	7.06	2.07	0.003	0.003	0.000	0.001	04/27/2020	13:25
15	CCV2	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	04/27/2020	13:26
16	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.001	04/27/2020	13:27
17	L2330-04		1	2.50	100	7.02	2.04	0.007	0.008	0.001	0.002	04/27/2020	13:28
18	L2331-02		1	2.53	100	7.04	2.09	0.005	0.005	0.000	0.001	04/27/2020	13:29
19	L2331-06		1	2.50	100	7.05	2.08	0.001	0.002	0.001	0.002	04/27/2020	13:30
20	L2342-05		1	2.55	100	7.09	2.04	0.002	0.002	0.000	0.001	04/27/2020	13:31
21	L2342-12		1	2.50	100	7.04	2.09	0.003	0.004	0.001	0.002	04/27/2020	13:32
22	L2342-19		1	2.50	100	7.03	2.07	0.002	0.003	0.001	0.002	04/27/2020	13:33
23	L2399-01		1	2.54	100	7.02	2.04	0.003	0.004	0.001	0.002	04/27/2020	13:34
24	L2399-06		1	2.50	100	7.04	2.06	0.004	0.005	0.001	0.002	04/27/2020	13:35
25	L2401-01		1	2.56	100	7.04	2.09	0.012	0.013	0.001	0.002	04/27/2020	13:36
26	L2422-01		1	2.50	100	7.08	2.07	0.010	0.012	0.002	0.003	04/27/2020	13:37
27	CCV3	0.5	1	100	100		2.04	0.000	0.379	0.379	0.474	04/27/2020	13:38
28	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.001	04/27/2020	13:39