

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106050

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79494
Calibratation STD Hexa Chrome 0.5 PPM	WP79495
Calibration Std. hexchrome 0.1 ppm	WP79500
Calibration Std. hexchrome 0.05 ppm	WP79499
calibration std. hexchrome 0.01 ppm	WP79498
calibration std. hexchrome 0 ppm	WP79497
Hexavalent Chromium ICV Std.	WP79502
Hexavalent Chromium CCV Std	WP79501
Hexavalent Chromium LCS Std	WP79503
hexavalent chromium color reagent	WP79393
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP79496

Intercept: 0.0001

Slope: 0.7991

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		2.10	0.000	0.000	0.000	10/31/2019	11:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/31/2019	11:30
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/31/2019	11:31
4	CAL4	0.05	1	100	100		2.05	0.000	0.041	0.041	10/31/2019	11:31
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	10/31/2019	11:32
6	CAL6	0.5	1	100	100		2.10	0.000	0.400	0.400	10/31/2019	11:33
7	CAL7	1	1	100	100		1.56	0.000	0.799	0.799	10/31/2019	11:33

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.379	0.379	0.474	10/31/2019	11:34
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/31/2019	11:35
3	CCV1	0.5	1	100	100		1.56	0.000	0.379	0.379	0.474	10/31/2019	15:15
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/31/2019	15:15
5	PB124460BL		1	2.56	100	7.12	2.05	0.000	0.000	0.000	0.000	10/31/2019	15:16
6	PB124460BS	20	1	2.54	100	7.15	2.10	0.000	0.378	0.378	0.473	10/31/2019	15:16
7	K5138-01		1	2.53	100	7.85	2.10	0.014	0.014	0.000	0.000	10/31/2019	15:17
8	K5138-01DUP		1	2.51	100	7.15	1.60	0.014	0.014	0.000	0.000	10/31/2019	15:17
9	K5138-01MSPre	40	2	2.50	100	7.25	1.56	0.014	0.372	0.358	0.448	10/31/2019	15:18
10	K5138-01MS2Ins	1284	40	2.50	100	7.65	2.10	0.014	0.659	0.645	0.807	10/31/2019	15:19
11	K5138-01MS3Post	40	2	2.54	100	7.12	2.05	0.014	0.394	0.380	0.475	10/31/2019	15:19
12	K5143-05		1	2.52	100	7.50	1.65	0.016	0.016	0.000	0.000	10/31/2019	15:20
13	K5146-15		1	2.50	100	7.12	2.10	0.015	0.015	0.000	0.000	10/31/2019	15:20
14	K5147-08		1	2.52	100	7.15	1.56	0.009	0.009	0.000	0.000	10/31/2019	15:21
15	CCV2	0.5	1	100	100		2.10	0.000	0.384	0.384	0.480	10/31/2019	15:21
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	10/31/2019	15:22
17	K5612-04		1	2.51	100	7.12	2.10	0.021	0.021	0.000	0.000	10/31/2019	15:22
18	K5614-03		1	2.50	100	7.25	1.56	0.023	0.023	0.000	0.000	10/31/2019	15:23
19	K5615-01		1	2.57	100	7.12	1.56	0.024	0.024	0.000	0.000	10/31/2019	15:24
20	K5615-03		1	2.54	100	7.50	2.05	0.015	0.015	0.000	0.000	10/31/2019	15:24
21	K5615-05		1	2.53	100	7.12	1.65	0.016	0.016	0.000	0.000	10/31/2019	15:25
22	K5620-03		1	2.51	100	7.15	2.00	0.016	0.016	0.000	0.000	10/31/2019	15:25
23	K5620-07		1	2.53	100	7.25	1.60	0.018	0.018	0.000	0.000	10/31/2019	15:26
24	K5620-11		1	2.51	100	7.12	2.10	0.018	0.018	0.000	0.000	10/31/2019	15:27
25	CCV3	0.5	1	100	100		2.10	0.000	0.379	0.379	0.474	10/31/2019	15:28
26	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	10/31/2019	15:29