

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102729

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74664
Calibratation STD Hexa Chrome 0.5 PPM	WP74665
Calibration Std. hexchrome 0.1 ppm	WP74670
Calibration Std. hexchrome 0.05 ppm	WP74669
calibration std. hexchrome 0.01 ppm	WP74668
calibration std. hexchrome 0 ppm	WP74667
Hexavalent Chromium ICV Std.	WP74672
Hexavalent Chromium CCV Std	WP74671
Hexavalent Chromium LCS Std	WP74673
hexavalent chromium color reagent	WP74585
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74666

Intercept: -0.0004

Slope: 0.7689

Regression: 0.999951

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		1.65	0.000	0.000	0.000	05/14/2019	12:45
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	05/14/2019	12:45
3	CAL3	0.025	1	100	100		1.96	0.000	0.017	0.017	05/14/2019	12:46
4	CAL4	0.05	1	100	100		1.70	0.000	0.035	0.035	05/14/2019	12:46
5	CAL5	0.1	1	100	100		4.66	0.000	0.079	0.079	05/14/2019	12:47
6	CAL6	0.5	1	100	100		1.80	0.000	0.389	0.389	05/14/2019	12:47
7	CAL7	1	1	100	100		2.05	0.000	0.766	0.766	05/14/2019	12:48

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.60	0.000	0.389	0.389	0.506	05/14/2019	12:48
2	ICB		1	100	100		1.90	0.000	0.000	0.000	0.001	05/14/2019	12:49
3	CCV1	0.5	1	100	100		2.10	0.000	0.380	0.380	0.495	05/14/2019	12:49
4	CCB1		1	100	100		2.15	0.000	0.000	0.000	0.001	05/14/2019	12:50
5	PB119712BL		1	2.50	100	7.25	2.00	0.000	0.000	0.000	0.001	05/14/2019	12:50
6	PB119712BS	20	1	2.50	100	7.03	2.05	0.017	0.364	0.347	0.452	05/14/2019	12:51
7	K2801-04		1	2.53	100	7.35	1.78	0.011	0.018	0.007	0.010	05/14/2019	12:51
8	K2801-04DUP		1	2.51	100	7.44	2.35	0.010	0.019	0.009	0.012	05/14/2019	12:52
9	K2801-04MSPre	40	2	2.50	100	7.25	2.40	0.018	0.361	0.343	0.447	05/14/2019	12:52
10	K2801-04MS2Ins	1284	40	2.50	100	7.15	2.39	0.000	0.668	0.668	0.869	05/14/2019	12:53
11	K2801-04MS3Post	40	2	2.54	100	7.65	2.41	0.011	0.423	0.412	0.536	05/14/2019	12:53
12	K2837-01		1	2.52	100	7.85	1.88	0.010	0.010	0.000	0.001	05/14/2019	12:54
13	CCV2	0.5	1	100	100		1.69	0.000	0.377	0.377	0.491	05/14/2019	12:54
14	CCB2		1	100	100		1.55	0.000	0.000	0.000	0.001	05/14/2019	12:55