

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103048

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP75050
Calibratation STD Hexa Chrome 0.5 PPM	WP75051
Calibration Std. hexchrome 0.1 ppm	WP75056
Calibration Std. hexchrome 0.05 ppm	WP75055
calibration std. hexchrome 0.01 ppm	WP75054
calibration std. hexchrome 0 ppm	WP75053
Hexavalent Chromium ICV Std.	WP75058
Hexavalent Chromium CCV Std	WP75057
Hexavalent Chromium LCS Std	WP75059
hexavalent chromium color reagent	WP75026
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75052

Intercept: 0.0004

Slope: 0.7716

Regression: 0.999976

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		1.69	0.000	0.000	0.000	05/29/2019	11:03
2	CAL2	0.01	1	100	100		2.00	0.000	0.007	0.007	05/29/2019	11:03
3	CAL3	0.025	1	100	100		1.99	0.000	0.018	0.018	05/29/2019	11:04
4	CAL4	0.05	1	100	100		1.85	0.000	0.039	0.039	05/29/2019	11:04
5	CAL5	0.1	1	100	100		1.78	0.000	0.079	0.079	05/29/2019	11:05
6	CAL6	0.5	1	100	100		2.07	0.000	0.390	0.390	05/29/2019	11:05
7	CAL7	1	1	100	100		1.77	0.000	0.770	0.770	05/29/2019	11:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB103048

pH Meter ID: WC PH METER-1

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		2.02	0.000	0.372	0.372	0.482	05/29/2019	11:06
2	ICB		1	100	100		1.98	0.000	0.000	0.000	-0.001	05/29/2019	11:07
3	CCV1	0.5	1	100	100		1.96	0.000	0.400	0.400	0.518	05/29/2019	11:07
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	-0.001	05/29/2019	11:08
5	PB120135BL		1	2.50	100	7.22	1.64	0.000	0.000	0.000	-0.001	05/29/2019	11:08
6	PB120135BS	20	1	2.50	100	7.15	1.91	0.003	0.371	0.368	0.476	05/29/2019	11:09
7	K2433-01		1	2.53	100	2.13	2.15	0.008	0.017	0.009	0.011	05/29/2019	11:09
8	K2433-01DUP		1	2.51	100	7.54	2.30	0.007	0.017	0.010	0.012	05/29/2019	11:10
9	K2433-01MSPre	40	2	2.50	100	7.14	2.45	0.028	0.383	0.355	0.460	05/29/2019	11:10
10	K2433-01MS2Ins	1284	40	2.50	100	7.65	1.85	0.003	0.679	0.676	0.876	05/29/2019	11:11
11	K2433-01MS3Post	40	2	2.54	100	7.35	2.05	0.011	0.440	0.429	0.555	05/29/2019	11:11
12	K3074-05		1	2.52	100	7.12	1.83	0.003	0.004	0.001	0.001	05/29/2019	11:12
13	K3074-09		1	2.51	100	7.18	2.13	0.007	0.008	0.001	0.001	05/29/2019	11:12
14	CCV2	0.5	1	100	100		1.99	0.000	0.390	0.390	0.505	05/29/2019	11:13
15	CCB2		1	100	100		1.86	0.000	0.000	0.000	-0.001	05/29/2019	11:13