

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102563

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74430
Calibratation STD Hexa Chrome 0.5 PPM	WP74431
Calibration Std. hexchrome 0.1 ppm	WP74436
Calibration Std. hexchrome 0.05 ppm	WP74435
calibration std. hexchrome 0.01 ppm	WP74434
calibration std. hexchrome 0 ppm	WP74433
Hexavalent Chromium ICV Std.	WP74438
Hexavalent Chromium CCV Std	WP74437
hexavalent chromium color reagent	WP74343
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74432
HNO3 Hex-Chrome, 5M	WP74162

Intercept: 0.0002

Slope: 0.7679

Regression: 0.99997

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	05/06/2019	10:30
2	CAL2	0.01	1	100	100		1.60	0.000	0.007	0.007	05/06/2019	10:30
3	CAL3	0.025	1	100	100		2.10	0.000	0.017	0.017	05/06/2019	10:31
4	CAL4	0.05	1	100	100		1.55	0.000	0.038	0.038	05/06/2019	10:31
5	CAL5	0.1	1	100	100		1.85	0.000	0.079	0.079	05/06/2019	10:32
6	CAL6	0.5	1	100	100		2.05	0.000	0.388	0.388	05/06/2019	10:32
7	CAL7	1	1	100	100		2.05	0.000	0.766	0.766	05/06/2019	10:33

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.56	0.000	0.388	0.388	0.505	05/06/2019	10:33
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	05/06/2019	10:34
3	CCV1	0.5	1	100	100		2.05	0.000	0.389	0.389	0.506	05/06/2019	10:34
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	05/06/2019	10:35
5	PB119470BL		1	2.52	100	7.25	2.07	0.000	0.000	0.000	0.000	05/06/2019	10:35
6	PB119470BS	20	1	2.53	100	7.65	1.86	0.000	0.390	0.390	0.508	05/06/2019	10:36
7	K2639-01		1	2.53	100	7.12	2.11	0.010	0.010	0.000	0.000	05/06/2019	10:36
8	K2639-03		1	2.51	100	7.32	2.36	0.012	0.012	0.000	0.000	05/06/2019	10:37
9	K2639-03DUP		1	2.50	100	7.30	1.80	0.011	0.011	0.000	0.000	05/06/2019	10:37
10	K2639-03MSPre	40	2	2.50	100	7.13	2.45	0.010	0.130	0.120	0.156	05/06/2019	10:38
11	K2639-03MS2Ins	1284	40	2.54	100	7.20	2.42	0.009	0.678	0.669	0.871	05/06/2019	10:38
12	K2639-03MS3Post	40	2	2.51	100	7.18	2.15	0.015	0.221	0.206	0.268	05/06/2019	10:39
13	CCV2	0.5	1	100	100		2.05	0.000	0.390	0.390	0.508	05/06/2019	10:39
14	CCB2		1	100	100		1.66	0.000	0.000	0.000	0.000	05/06/2019	10:40