

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103963

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76316
Calibratation STD Hexa Chrome 0.5 PPM	WP76317
Calibration Std. hexchrome 0.1 ppm	WP76318
Calibration Std. hexchrome 0.05 ppm	WP76319
calibration std. hexchrome 0.01 ppm	WP76320
calibration std. hexchrome 0 ppm	WP76321
Hexavalent Chromium ICV Std.	WP76322
Hexavalent Chromium CCV Std	WP76323
Hexavalent Chromium LCS Std	WP76324
hexavalent chromium color reagent	WP76268
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP76325

Intercept: 0.0003

Slope: 0.8017

Regression: 0.999996

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	07/15/2019	11:30
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	07/15/2019	11:31
3	CAL3	0.025	1	100	100		1.65	0.000	0.021	0.021	07/15/2019	11:32
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	07/15/2019	11:33
5	CAL5	0.1	1	100	100		1.56	0.000	0.082	0.082	07/15/2019	11:34
6	CAL6	0.5	1	100	100		1.62	0.000	0.401	0.401	07/15/2019	11:35
7	CAL7	1	1	100	100		2.13	0.000	0.802	0.802	07/15/2019	11:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.410	0.410	0.511	07/15/2019	11:45
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	07/15/2019	11:45
3	CCV1	0.5	1	100	100		2.22	0.000	0.398	0.398	0.496	07/15/2019	11:46
4	CCB1		1	100	100		2.26	0.000	0.000	0.000	0.000	07/15/2019	11:46
5	PB121379BL		1	2.52	100	7.25	2.01	0.000	0.000	0.000	0.000	07/15/2019	11:47
6	PB121379BS	20	1	2.53	100	7.65	1.60	0.000	0.354	0.354	0.441	07/15/2019	11:47
7	K3620-01		1	2.52	100	7.12	1.85	0.014	0.014	0.000	0.000	07/15/2019	11:48
8	K3620-01DUP		1	2.53	100	7.85	1.89	0.014	0.014	0.000	0.000	07/15/2019	11:49
9	K3620-01MSPre	40	2	2.51	100	7.50	1.65	0.014	0.155	0.141	0.176	07/15/2019	11:50
10	K3620-01MS2Ins	1284	40	2.55	100	7.65	1.56	0.014	0.652	0.638	0.795	07/15/2019	11:51
11	K3620-01MS3Post	40	2	2.51	100	7.82	2.10	0.014	0.240	0.226	0.282	07/15/2019	11:52
12	K3620-03		1	2.57	100	7.15	2.01	0.011	0.011	0.000	0.000	07/15/2019	11:53
13	K3620-05		1	2.56	100	7.21	2.13	0.016	0.016	0.000	0.000	07/15/2019	11:54
14	K3620-07		1	2.52	100	7.65	2.06	0.009	0.009	0.000	0.000	07/15/2019	11:52
15	CCV2	0.5	1	100	100		2.12	0.000	0.400	0.400	0.499	07/15/2019	11:56
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	07/15/2019	11:57
17	K3620-09		1	2.52	100	7.52	2.15	0.017	0.017	0.000	0.000	07/15/2019	11:58
18	K3776-01		1	2.53	100	7.77	2.32	0.012	0.012	0.000	0.000	07/15/2019	11:59
19	K3776-03		1	2.57	100	7.26	1.90	0.011	0.011	0.000	0.000	07/15/2019	12:00
20	K3807-01		1	2.54	100	7.51	1.85	0.065	0.065	0.000	0.000	07/15/2019	12:01
21	CCV3	0.5	1	100	100		1.65	0.000	0.401	0.401	0.500	07/15/2019	12:02
22	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	07/15/2019	12:03