

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104339

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76925
Calibratation STD Hexa Chrome 0.5 PPM	WP76926
Calibration Std. hexchrome 0.1 ppm	WP76927
Calibration Std. hexchrome 0.05 ppm	WP76928
calibration std. hexchrome 0.01 ppm	WP76929
calibration std. hexchrome 0 ppm	WP76930
Hexavalent Chromium ICV Std.	WP76931
Hexavalent Chromium CCV Std	WP76932
Hexavalent Chromium LCS Std	WP76933
hexavalent chromium color reagent	WP76827
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP76934

Intercept: -0

Slope: 0.8

Regression: 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	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.10	0.000	0.000	0.000	07/31/2019	13:06
2	CAL2	0.01	1	100	100		2.16	0.000	0.008	0.008	07/31/2019	13:07
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	07/31/2019	13:08
4	CAL4	0.05	1	100	100		2.01	0.000	0.040	0.040	07/31/2019	13:09
5	CAL5	0.1	1	100	100		1.60	0.000	0.080	0.080	07/31/2019	13:10
6	CAL6	0.5	1	100	100		1.56	0.000	0.400	0.400	07/31/2019	13:11
7	CAL7	1	1	100	100		2.00	0.000	0.800	0.800	07/31/2019	13:12

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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		1.65	0.000	0.406	0.406	0.507	07/31/2019	13:15
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	07/31/2019	13:16
3	CCV1	0.5	1	100	100		1.60	0.000	0.403	0.403	0.504	07/31/2019	13:17
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	07/31/2019	13:18
5	PB121875BL		1	2.52	100	7.25	2.05	0.000	0.000	0.000	0.000	07/31/2019	13:19
6	PB121875BS	20	1	2.50	100	7.65	1.56	0.000	0.362	0.362	0.452	07/31/2019	13:20
7	K3618-09		1	2.53	100	7.12	1.56	0.018	0.018	0.000	0.000	07/31/2019	13:21
8	K3618-09DUP		1	2.51	100	7.50	1.56	0.018	0.018	0.000	0.000	07/31/2019	13:22
9	K3618-09MSPre	40	2	2.50	100	7.15	2.01	0.018	0.362	0.344	0.430	07/31/2019	13:23
10	K3618-09MS2Ins	1284	40	2.50	100	7.85	2.01	0.018	0.671	0.653	0.816	07/31/2019	13:24
11	K3618-09MS3Post	40	2	2.51	100	7.15	2.10	0.018	0.389	0.371	0.464	07/31/2019	13:26
12	K4066-01		1	2.52	100	7.12	1.62	0.017	0.017	0.000	0.000	07/31/2019	13:27
13	K4066-07		1	2.51	100	7.50	1.98	0.020	0.020	0.000	0.000	07/31/2019	13:28
14	K4066-11		1	2.54	100	7.65	2.16	0.036	0.036	0.000	0.000	07/31/2019	13:29
15	CCV2	0.5	1	100	100		1.60	0.000	0.399	0.399	0.499	07/31/2019	13:29
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	07/31/2019	13:30
17	K4066-15		1	2.55	100	7.25	1.65	0.022	0.022	0.000	0.000	07/31/2019	13:31
18	CCV3	0.5	1	100	100		1.60	0.000	0.401	0.401	0.501	07/31/2019	13:32
19	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.000	07/31/2019	13:33