

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105735

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79008
Calibratation STD Hexa Chrome 0.5 PPM	WP79009
Calibration Std. hexchrome 0.1 ppm	WP79014
Calibration Std. hexchrome 0.05 ppm	WP79013
calibration std. hexchrome 0.01 ppm	WP79012
calibration std. hexchrome 0 ppm	WP79011
Hexavalent Chromium ICV Std.	WP79016
Hexavalent Chromium CCV Std	WP79015
Hexavalent Chromium LCS Std	WP79017
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP79010

Intercept: -0.0001

Slope: 0.7998

Regression: 0.999997

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	10/16/2019	10:30
2	CAL2	0.01	1	100	100		1.60	0.000	0.008	0.008	10/16/2019	10:30
3	CAL3	0.025	1	100	100		1.65	0.000	0.020	0.020	10/16/2019	10:31
4	CAL4	0.05	1	100	100		1.56	0.000	0.039	0.039	10/16/2019	10:31
5	CAL5	0.1	1	100	100		2.10	0.000	0.081	0.081	10/16/2019	10:32
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	10/16/2019	10:32
7	CAL7	1	1	100	100		2.10	0.000	0.800	0.800	10/16/2019	10:33



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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.381	0.381	0.476	10/16/2019	10:33
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/16/2019	10:33
3	CCV1	0.5	1	100	100		1.65	0.000	0.389	0.389	0.486	10/16/2019	10:34
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/16/2019	10:34
5	LB105735BL		1	100	100		1.56	0.000	0.000	0.000	0.000	10/16/2019	10:35
6	LB105735BS	0.5	1	100	100		2.01	0.000	0.384	0.384	0.480	10/16/2019	10:35
7	K5111-09		1	100	100		1.60	0.000	0.004	0.004	0.005	10/16/2019	10:36
8	K5358-03		1	100	100		2.10	0.002	0.002	0.000	0.000	10/16/2019	10:36
9	K5358-03DUP		1	100	100		1.56	0.002	0.002	0.000	0.000	10/16/2019	10:37
10	K5358-03MS	1	2	100	100		2.05	0.002	0.372	0.370	0.463	10/16/2019	10:38
11	K5358-03MSD	1	2	100	100		2.10	0.002	0.373	0.371	0.464	10/16/2019	10:38
12	CCV2	0.5	1	100	100		1.56	0.000	0.375	0.375	0.469	10/16/2019	10:39
13	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	10/16/2019	10:39