

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB104197

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76714
Calibratation STD Hexa Chrome 0.5 PPM	WP76715
Calibration Std. hexchrome 0.1 ppm	WP76716
Calibration Std. hexchrome 0.05 ppm	WP76717
calibration std. hexchrome 0.01 ppm	WP76718
calibration std. hexchrome 0 ppm	WP76719
Hexavalent Chromium ICV Std.	WP76726
Hexavalent Chromium CCV Std	WP76721
Hexavalent Chromium LCS Std	WP76727
hexavalent chromium color reagent	WP76583
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP76723

Intercept: 0.0004

Slope: 0.8008

Regression: 0.999999

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	07/24/2019	16:00
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	07/24/2019	16:01
3	CAL3	0.025	1	100	100		2.05	0.000	0.021	0.021	07/24/2019	16:02
4	CAL4	0.05	1	100	100		2.01	0.000	0.040	0.040	07/24/2019	16:03
5	CAL5	0.1	1	100	100		2.09	0.000	0.081	0.081	07/24/2019	16:04
6	CAL6	0.5	1	100	100		1.56	0.000	0.401	0.401	07/24/2019	16:05
7	CAL7	1	1	100	100		2.08	0.000	0.801	0.801	07/24/2019	16:06

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.65	0.000	0.408	0.408	0.509	07/24/2019	16:10
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	07/24/2019	16:11
3	CCV1	0.5	1	100	100		2.05	0.000	0.398	0.398	0.497	07/24/2019	16:12
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	07/24/2019	16:13
5	lb104197BL		1	100	100		1.65	0.000	0.000	0.000	0.000	07/24/2019	16:14
6	lb104197BS	0.5	1	100	100		2.01	0.000	0.378	0.378	0.472	07/24/2019	16:15
7	K3992-01		1	100	100		2.09	0.004	0.004	0.000	0.000	07/24/2019	16:16
8	K3992-01DUP		1	100	100		2.11	0.004	0.004	0.000	0.000	07/24/2019	16:17
9	K3992-01MS	1	2	100	100		2.13	0.004	0.411	0.407	0.508	07/24/2019	16:17
10	K3992-01MSD	1	2	100	100		2.08	0.004	0.414	0.410	0.511	07/24/2019	16:18
11	CCV2	0.5	1	100	100		2.10	0.000	0.399	0.399	0.498	07/24/2019	16:19
12	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	07/24/2019	16:20