

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105915

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79271
Calibratation STD Hexa Chrome 0.5 PPM	WP79272
Calibration Std. hexchrome 0.1 ppm	WP79277
Calibration Std. hexchrome 0.05 ppm	WP79276
calibration std. hexchrome 0.01 ppm	WP79275
calibration std. hexchrome 0 ppm	WP79274
Hexavalent Chromium ICV Std.	WP79279
Hexavalent Chromium CCV Std	WP79278
Hexavalent Chromium LCS Std	WP79280
hexavalent chromium color reagent	WP78199
Calibration std Hexachrome, 0.025ppm	WP79273
HNO3 Hex-Chrome, 5M	WP76601

Intercept: 0.0001

Slope: 0.7995

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	10/24/2019	12:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/24/2019	12:30
3	CAL3	0.025	1	100	100		1.65	0.000	0.020	0.020	10/24/2019	12:31
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	10/24/2019	12:31
5	CAL5	0.1	1	100	100		1.65	0.000	0.081	0.081	10/24/2019	12:33
6	CAL6	0.5	1	100	100		2.10	0.000	0.401	0.401	10/24/2019	12:33
7	CAL7	1	1	100	100		1.56	0.000	0.799	0.799	10/24/2019	12:34

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.389	0.389	0.486	10/24/2019	16:50
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	10/24/2019	16:50
3	CCV1	0.5	1	100	100		2.10	0.000	0.379	0.379	0.474	10/24/2019	16:51
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	10/24/2019	16:51
5	lb105915BL		1	100	100		2.05	0.000	0.000	0.000	0.000	10/24/2019	16:52
6	lb105915BS	0.5	1	100	100		2.10	0.000	0.378	0.378	0.473	10/24/2019	16:52
7	K5542-21		1	100	100		2.10	0.002	0.002	0.000	0.000	10/24/2019	16:52
8	K5542-21DUP		1	100	100		1.60	0.002	0.002	0.000	0.000	10/24/2019	16:53
9	K5542-21MS	1	2	100	100		2.05	0.002	0.387	0.385	0.481	10/24/2019	16:54
10	K5542-21MSD	1	2	100	100		1.65	0.002	0.388	0.386	0.483	10/24/2019	16:55
11	CCV2	0.5	1	100	100		2.10	0.000	0.379	0.379	0.474	10/24/2019	16:56
12	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	10/24/2019	16:57

LB108915

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex102419-water WorkList ID : 132566 Department : Wet-Chemistry Date : 10-24-2019 16:39:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/25/2019	Water	K5542-21	Hexavalent Chromium	Cool 4 deg C	UNIO02	D62	EQUIPMENT-BLANK-102419	10/24/2019	7196A

Date/Time 10/24/19 16:45
Received by: CT
Relinquished by: VS

Date/Time 10/24/19 17:35
Received by: FS
Relinquished by: CF