



Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106010

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP79393
5N sulfuric acid	WP76600
HNO3 Hex-Chrome, 5M	WP76601

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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	10/29/2019	13:50
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/29/2019	13:50
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/29/2019	13:51
4	CAL4	0.05	1	100	100		2.10	0.000	0.039	0.039	10/29/2019	13:52
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	10/29/2019	13:52
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	10/29/2019	13:54
7	CAL7	1	1	100	100		1.60	0.000	0.800	0.800	10/29/2019	13:54



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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.384	0.384	0.480	10/29/2019	13:55
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	10/29/2019	13:55
3	CCV1	0.5	1	100	100		1.60	0.000	0.384	0.384	0.480	10/29/2019	17:09
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	10/29/2019	17:09
5	LB106010BL		1	100	100		1.65	0.000	0.000	0.000	0.000	10/29/2019	17:10
6	LB106010BS	0.5	1	100	100		1.56	0.000	0.379	0.379	0.474	10/29/2019	17:10
7	K5602-06		1	100	100		1.60	0.002	0.002	0.000	0.000	10/29/2019	17:11
8	K5602-06DUP		1	100	100		2.05	0.002	0.002	0.000	0.000	10/29/2019	17:11
9	K5602-06MS	1	2	100	100		2.10	0.002	0.385	0.383	0.479	10/29/2019	17:12
10	K5602-06MSD	1	2	100	100		1.65	0.000	0.386	0.386	0.483	10/29/2019	17:12
11	K5603-04		1	100	100		1.56	0.003	0.003	0.000	0.000	10/29/2019	17:13
12	CCV2	0.5	1	100	100		2.10	0.000	0.389	0.389	0.487	10/29/2019	17:13
13	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	10/29/2019	17:14

LB106010

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX102919-W WorkList ID : 132755 Department : Wet-Chemistry Date : 10-29-2019 17:01:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2019	Water	K5602-06 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	20190937-FIELD-BLANK	10/25/2019	7196A
10/24/2019	Water	K5603-04 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	20190895-FIELD-BLANK	10/23/2019	7196A

Date/Time 10/30/19 17:05
Received by: KS
Relinquished by: KS

Date/Time 10/30/19 17:19
Received by: KS
Relinquished by: KS