



Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105763

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
HNO3 Hex-Chrome, 5M	WP76601

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		1.56	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		1.65	0.000	0.039	0.039	10/16/2019	10:31
5	CAL5	0.1	1	100	100		1.56	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		1.56	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	0.385	0.385	0.481	10/16/2019	11:01
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	10/16/2019	11:01
3	CCV1	0.5	1	100	100		2.10	0.000	0.384	0.384	0.480	10/16/2019	11:02
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	10/16/2019	11:02
5	LB105763BL		1	100	100		2.10	0.000	0.000	0.000	0.000	10/16/2019	11:03
6	LB105763BS	0.5	1	100	100		1.65	0.000	0.389	0.389	0.486	10/16/2019	11:03
7	K5398-03		1	100	100		1.56	0.003	0.003	0.000	0.000	10/16/2019	11:03
8	K5398-03DUP		1	100	100		2.10	0.003	0.003	0.000	0.000	10/16/2019	11:04
9	K5398-03MS	1	2	100	100		2.05	0.003	0.375	0.372	0.465	10/16/2019	11:04
10	K5398-03MSD	1	2	100	100		2.10	0.003	0.374	0.371	0.464	10/16/2019	11:05
11	CCV2	0.5	1	100	100		2.01	0.000	0.386	0.386	0.483	10/16/2019	11:05
12	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	10/16/2019	11:06

LB105763

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 101619 HEX-WATER WorkList ID : 132254 Department : Wet-Chemistry Date : 10-16-2019 10:47:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/16/2019	Water	K5398-03 ✓	Hexavalent Chromium	Cool 4 deg C	SHAW22	P31	OUTFALL001-191015	10/15/2019	7196A

Date/Time 10/16/19 10:50
Received by: CS
Relinquished by: CS

Date/Time 10/16/19 11:10
Received by: KS
Relinquished by: CS