



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103022

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP75013
5N sulfuric acid	WP74163

Intercept: 0.0009

Slope: 0.7706

Regression: 0.99998

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	05/24/2019	13:00
2	CAL2	0.01	1	100	100		1.78	0.000	0.008	0.008	05/24/2019	13:00
3	CAL3	0.025	1	100	100		2.01	0.000	0.018	0.018	05/24/2019	13:01
4	CAL4	0.05	1	100	100		1.65	0.000	0.040	0.040	05/24/2019	13:01
5	CAL5	0.1	1	100	100		2.03	0.000	0.080	0.080	05/24/2019	13:02
6	CAL6	0.5	1	100	100		1.87	0.000	0.389	0.389	05/24/2019	13:02
7	CAL7	1	1	100	100		2.05	0.000	0.770	0.770	05/24/2019	13:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.382	0.382	0.495	05/24/2019	13:03
2	ICB		1	100	100		1.65	0.000	0.000	0.000	-0.001	05/24/2019	13:04
3	CCV1	0.5	1	100	100		2.06	0.000	0.378	0.378	0.489	05/24/2019	13:04
4	CCB1		1	100	100		2.00	0.000	0.000	0.000	-0.001	05/24/2019	13:05
5	lb103022BL		1	100	100		1.97	0.000	0.000	0.000	-0.001	05/24/2019	13:05
6	lb103022BS	0.5	1	100	100		1.98	0.000	0.414	0.414	0.536	05/24/2019	13:06
7	K3040-01		1	100	100		2.08	0.001	0.001	0.000	-0.001	05/24/2019	13:06
8	K3040-01DUP		1	100	100		1.99	0.001	0.001	0.000	-0.001	05/24/2019	13:07
9	K3040-01MS	1	2	100	100		1.70	0.001	0.403	0.402	0.521	05/24/2019	13:07
10	K3040-01MSD	1	2	100	100		1.80	0.001	0.400	0.399	0.517	05/24/2019	13:08
11	K3040-02		1	100	100		2.06	0.003	0.003	0.000	-0.001	05/24/2019	13:08
12	CCV2	0.5	1	100	100		2.14	0.000	0.388	0.388	0.502	05/24/2019	13:09
13	CCB2		1	100	100		2.03	0.000	0.000	0.000	-0.001	05/24/2019	13:09

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX052419-1

WorkList ID : 126597

Date : 05-24-2019 09:36:37

213105022

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/24/2019	Water	K3040-01	Hexavalent Chromium	Cool 4 deg C	AQUA04	P51	0444-FIELD-BLANK-1	05/23/2019	7196A
05/24/2019	Water	K3040-02	Hexavalent Chromium	Cool 4 deg C	AQUA04	P51	0445-FIELD-BLANK-2	05/23/2019	7196A

Date/Time 05/24/19 12:00
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 05/24/19 13:50
 Received by: [Signature]
 Relinquished by: [Signature]