



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107461

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP81623
0.2N SULFURIC ACID	WP79785

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		2.04	0.000	0.000	0.000	01/30/2020	09:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	01/30/2020	09:16
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	01/30/2020	09:17
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	01/30/2020	09:18
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	01/30/2020	09:19
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/30/2020	09:20
7	CAL7	1	1	100	100		2.08	0.000	0.800	0.800	01/30/2020	09:21

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB107461

pH Meter ID: WC pH Meter-1

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		2.06	0.000	0.389	0.389	0.487	01/30/2020	09:22
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	01/30/2020	09:23
3	CCV1	0.5	1	100	100		2.05	0.000	0.384	0.384	0.480	01/30/2020	09:24
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	01/30/2020	09:25
5	lb107461BL		1	100	100		2.03	0.000	0.000	0.000	0.000	01/30/2020	09:26
6	lb107461BS	0.5	1	100	100		2.04	0.000	0.376	0.376	0.470	01/30/2020	09:27
7	L1294-07		1	100	100		2.01	0.003	0.003	0.000	0.000	01/30/2020	09:29
8	L1294-07DUP		1	100	100		2.03	0.002	0.003	0.001	0.002	01/30/2020	09:30
9	L1294-07MS	1	2	100	100		2.04	0.003	0.366	0.363	0.454	01/30/2020	09:31
10	L1294-07MSD	1	2	100	100		2.03	0.002	0.365	0.363	0.454	01/30/2020	09:32
11	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	01/30/2020	09:33
12	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	01/30/2020	09:34

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex13020-1 WorkList ID : 135566 Department : Wet-Chemistry Date : 01-30-2020 08:30:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/30/2020	Water	L1294-07	Hexavalent Chromium	Cool 4 deg C	NEWY22	L12	M1	01/29/2020	SM3500-Cr B

Date/Time 01/30/20 08:35
 Received by: KS
 Relinquished by: KS

Date/Time 01/30/20 09:40
 Received by: KS
 Relinquished by: KS