

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106961

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	
Calibratation STD Hexa Chrome 0.5 PPM	
Calibration Std. hexchrome 0.1 ppm	
Calibration Std. hexchrome 0.05 ppm	
calibration std. hexchrome 0.01 ppm	
calibration std. hexchrome 0 ppm	
Hexavalent Chromium ICV Std.	
Hexavalent Chromium CCV Std	
Hexavalent Chromium LCS Std	
hexavalent chromium color reagent	WP80785
0.2N SULFURIC ACID	WP79785
Calibration std Hexachrome, 0.025ppm	

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	12/24/2019	13:30
2	CAL2	0.01	1	100	100		1.98	0.000	0.008	0.008	12/24/2019	13:31
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	12/24/2019	13:32
4	CAL4	0.05	1	100	100		1.97	0.000	0.039	0.039	12/24/2019	13:33
5	CAL5	0.1	1	100	100		2.02	0.000	0.079	0.079	12/24/2019	13:34
6	CAL6	0.5	1	100	100		2.06	0.000	0.399	0.399	12/24/2019	13:35
7	CAL7	1	1	100	100		2.07	0.000	0.800	0.800	12/24/2019	13:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.98	0.000	0.385	0.385	0.482	12/24/2019	13:37
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	12/24/2019	13:38
3	CCV1	0.5	1	100	100		2.06	0.000	0.384	0.384	0.480	12/24/2019	15:32
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	12/24/2019	15:33
5	lb106961BL		1	100	100		2.01	0.000	0.000	0.000	0.000	12/24/2019	15:34
6	lb106961BS	0.5	1	100	100		2.05	0.000	0.361	0.361	0.452	12/24/2019	15:35
7	K6434-03		1	100	100		2.06	0.006	0.006	0.000	0.000	12/24/2019	15:36
8	K6434-03DUP		1	100	100		2.04	0.006	0.006	0.000	0.000	12/24/2019	15:37
9	K6434-03MS	1	2	100	100		2.04	0.006	0.389	0.383	0.479	12/24/2019	15:38
10	K6434-03MSD	1	2	100	100		2.03	0.006	0.388	0.382	0.478	12/24/2019	15:39
11	CCV2	0.5	1	100	100		2.03	0.000	0.379	0.379	0.474	12/24/2019	15:40
12	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	12/24/2019	15:40

WORKLIST(Hardcopy Internal Chain)

LB 106961

WorkList Name : HEX122419-1

WorkList ID : 134540

Department : Wet-Chemistry

Date : 12-24-2019 14:16:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/24/2019	Water	K6434-03	Hexavalent Chromium	Cool 4 deg C	DVIR01	E41	GW-1-DISCHARGE	12/23/2019	SM3500-Cr B

Date/Time 12/24/19 15:05
 Received by: KS
 Relinquished by: TP

Date/Time 12/24/19 15:45
 Received by: TP
 Relinquished by: KS