

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112745

pH Meter ID: wc ph meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89023
Calibration Std. hexchrome 0.05 ppm	WP89024
calibration std. hexchrome 0.01 ppm	WP89025
calibration std. hexchrome 0 ppm	WP89027
hexavalent chromium color reagent	WP88997
0.2N SULFURIC ACID	WP88532
Calibration Std Hexachrome 0.025 ppm	WP89029
Hexavalent Chromium ICV-LCS Std	WP89028
Calibration and CCV std HexChrome 0.5PPM	WP89022
Calibration std HexChrome 1.0PPM	WP89021

Intercept: 0.0007

Slope: 0.7827

Regression: 0.999896

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		2.16	0.000	0.000	0.000	01/12/2021	15:05
2	CAL2	0.01	1	100	100		1.96	0.000	0.008	0.008	01/12/2021	15:05
3	CAL3	0.025	1	100	100		2.34	0.000	0.018	0.018	01/12/2021	15:06
4	CAL4	0.05	1	100	100		1.87	0.000	0.038	0.038	01/12/2021	15:06
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	01/12/2021	15:07
6	CAL6	0.5	1	100	100		2.17	0.000	0.401	0.401	01/12/2021	15:07
7	CAL7	1	1	100	100		2.42	0.000	0.779	0.779	01/12/2021	15:08

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.15	0.000	0.402	0.402	0.513	01/12/2021	15:09
2	ICB		1	100	100		2.34	0.000	0.000	0.000	-0.001	01/12/2021	15:09
3	CCV1	0.5	1	100	100		1.98	0.000	0.399	0.399	0.509	01/12/2021	15:10
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	-0.001	01/12/2021	15:10
5	LB112745BL		1	100	100		2.07	0.000	0.000	0.000	-0.001	01/12/2021	15:11
6	LB112745BS	0.5	1	100	100		2.34	0.000	0.369	0.369	0.471	01/12/2021	15:11
7	M1101-01		1	100	100		2.25	0.002	0.002	0.000	-0.001	01/12/2021	15:12
8	M1101-01DUP		1	100	100		1.85	0.001	0.002	0.001	0.000	01/12/2021	15:12
9	M1101-01MS	1	2	100	100		1.95	0.002	0.405	0.403	0.514	01/12/2021	15:13
10	M1101-01MSD	1	2	100	100		2.14	0.001	0.406	0.405	0.517	01/12/2021	15:14
11	CCV2	0.5	1	100	100		2.46	0.000	0.400	0.400	0.510	01/12/2021	15:15
12	CCB2		1	100	100		2.76	0.000	0.000	0.000	-0.001	01/12/2021	15:15

LB 112745

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX11221 WorkList ID : 145618 Department : Wet-Chemistry Date : 01-12-2021 14:27:45

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/13/2021	Water	M1101-01 C	Hexavalent Chromium	Cool 4 deg C	DIST01	55-ST-30		01/12/2021	SM3500-Cr B

Date/Time 01/12/21 14:30
Received by: KS (Welcher)
Relinquished by: SA (Welcher)

Date/Time 01/12/21 15:25
Received by: SP (Welcher)
Relinquished by: KS (Welcher)