

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118402

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95006
Calibration Std. hexchrome 0.05 ppm	WP95007
calibration std. hexchrome 0.01 ppm	WP95008
calibration std. hexchrome 0 ppm	WP95010
hexavalent chromium color reagent	WP94997
0.2N SULFURIC ACID	WP94567
Calibration Std Hexachrome 0.025 ppm	WP95009
Hexavalent Chromium ICV-LCS Std	WP95011
Calibration and CCV std HexChrome 0.5PPM	WP95005
Calibration std HexChrome 1.0PPM	WP95004

Intercept: -0.0004

Slope: 0.7821

Regression: 0.999994

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.88	0.000	0.000	0.000	0.000		01/27/2022	12:05
2	CAL2	0.01	1	100	100		2.08	0.000	0.007	0.007	0.009	10	01/27/2022	12:06
3	CAL3	0.025	1	100	100		2.10	0.000	0.018	0.018	0.023	8	01/27/2022	12:07
4	CAL4	0.05	1	100	100		1.79	0.000	0.038	0.038	0.049	2	01/27/2022	12:08
5	CAL5	0.1	1	100	100		1.95	0.000	0.079	0.079	0.101	-1	01/27/2022	12:10
6	CAL6	0.5	1	100	100		2.30	0.000	0.392	0.392	0.501	-0.2	01/27/2022	12:12
7	CAL7	1	1	100	100		1.79	0.000	0.781	0.781	0.999	0.1	01/27/2022	12:13



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118402

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.16	0.000	0.398	0.398	0.509	01/27/2022	12:15
2	ICB		1	100	100		1.85	0.000	0.000	0.000	0.001	01/27/2022	12:16
3	CCV1	0.5	1	100	100		1.74	0.000	0.397	0.397	0.508	01/27/2022	12:17
4	CCB1		1	100	100		1.95	0.000	0.000	0.000	0.001	01/27/2022	12:18
5	RL Check	0.01	1	100	100		2.16	0.000	0.008	0.008	0.011	01/27/2022	12:19
6	LB118402BL		1	100	100		2.34	0.000	0.000	0.000	0.001	01/27/2022	12:20
7	LB118402BS	0.5	1	100	100		2.25	0.000	0.399	0.399	0.511	01/27/2022	12:21
8	N1301-01		1	100	100		1.78	0.000	0.000	0.000	0.001	01/27/2022	12:22
9	N1301-01DU		1	100	100		1.90	0.000	0.000	0.000	0.001	01/27/2022	12:23
10	N1301-01MS	1	2	100	100		1.82	0.000	0.381	0.381	0.488	01/27/2022	12:24
11	N1301-01MS	1	2	100	100		2.08	0.000	0.380	0.380	0.486	01/27/2022	12:25
12	CCV2	0.5	1	100	100		1.78	0.000	0.390	0.390	0.499	01/27/2022	12:26
13	CCB2		1	100	100		1.95	0.000	0.000	0.000	0.001	01/27/2022	12:27

WORKLIST(Hardcopy Internal Chain)

LB118402

WorkList Name : hex12722 WorkList ID : 156355 Department : Wet-Chemistry Date : 01-27-2022 11:38:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/10/2022	Water	N1301-01	Hexavalent Chromium	Cool 4 deg C	DIST01	K11	55-ST-34	01/27/2022	SM3500-Cr B

Date/Time 01/27/22 11:45
 Raw Sample Received by: KS (wc)
 Raw Sample Relinquished by: KS (wc)

Date/Time 01/27/22 12:30
 Raw Sample Received by: KS (wc)
 Raw Sample Relinquished by: KS (wc)