



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121604

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP98521
Calibration Std. hexchrome 0.05 ppm	WP98522
calibration std. hexchrome 0.01 ppm	WP98523
calibration std. hexchrome 0 ppm	WP98525
hexavalent chromium color reagent	WP98509
0.2N SULFURIC ACID	WP97942
Calibration Std Hexachrome 0.025 ppm	WP98524
Hexavalent Chromium ICV-LCS Std	WP98526
Calibration and CCV std HexChrome 0.5PPM	WP98520
Calibration std HexChrome 1.0PPM	WP98519

Intercept: -0.0011

Slope: 0.7813

Regression: 0.999995

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		2.05	0.000	0.000	0.000	0.001		08/19/2022	10:10
2	CAL2	0.01	1	100	100		1.88	0.000	0.006	0.006	0.009	10	08/19/2022	10:11
3	CAL3	0.025	1	100	100		1.79	0.000	0.017	0.017	0.023	8	08/19/2022	10:12
4	CAL4	0.05	1	100	100		1.96	0.000	0.038	0.038	0.050	0	08/19/2022	10:13
5	CAL5	0.1	1	100	100		2.30	0.000	0.078	0.078	0.101	-1	08/19/2022	10:14
6	CAL6	0.5	1	100	100		2.15	0.000	0.390	0.390	0.500	0	08/19/2022	10:15
7	CAL7	1	1	100	100		2.20	0.000	0.780	0.780	0.999	0.1	08/19/2022	10:16

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121604

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		2.08	0.000	0.390	0.390	0.501	08/19/2022	10:25
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.001	08/19/2022	10:26
3	CCV1	0.5	1	100	100		1.79	0.000	0.389	0.389	0.499	08/19/2022	10:27
4	CCB1		1	100	100		1.95	0.000	0.000	0.000	0.001	08/19/2022	10:28
5	RL Check	0.01	1	100	100		2.30	0.000	0.008	0.008	0.012	08/19/2022	10:29
6	lb121604BL		1	100	100		2.15	0.000	0.000	0.000	0.001	08/19/2022	10:30
7	lb121604BS	0.5	1	100	100		2.25	0.000	0.380	0.380	0.488	08/19/2022	10:31
8	N4264-02		1	100	100		1.74	0.002	0.002	0.000	0.001	08/19/2022	10:32
9	N4264-02DU		1	100	100		1.96	0.003	0.003	0.000	0.001	08/19/2022	10:33
10	N4264-02MS	1	2	100	100		2.08	0.003	0.378	0.375	0.481	08/19/2022	10:34
11	N4264-02MS	1	2	100	100		1.88	0.002	0.379	0.377	0.484	08/19/2022	10:35
12	CCV2	0.5	1	100	100		1.74	0.000	0.389	0.389	0.499	08/19/2022	10:36
13	CCB2		1	100	100		1.95	0.000	0.000	0.000	0.001	08/19/2022	10:37

LB 121604

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex81922

WorkList ID : 162447

Department : Wet-Chemistry

Date : 08-19-2022 09:03:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/01/2022	Water	N4264-02	Hexavalent Chromium	Ammonium sul	TECT01	K11	U-3	08/18/2022	SM3500-Cr B

Date/Time 08/19/22 09:15
Raw Sample Received by: KS(wc)
Raw Sample Relinquished by: 12/01/

Date/Time 08/19/22 10:45
Raw Sample Received by: 12/01/
Raw Sample Relinquished by: KS(wc)