



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: jignesh

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121649

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP98596
Calibration Std. hexchrome 0.05 ppm	WP98597
calibration std. hexchrome 0.01 ppm	WP98598
hexavalent chromium color reagent	WP98509
0.2N SULFURIC ACID	WP97942
Calibration Std Hexachrome 0.025 ppm	WP98599
Hexavalent Chromium ICV-LCS Std	WP98600
Calibration and CCV std HexChrome 0.5PPM	WP98595
Calibration std HexChrome 1.0PPM	WP98594

Intercept: -0.0009

Slope: 0.7823

Regression: 0.999997

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		1.96	0.000	0.000	0.000	0.001		08/23/2022	13:47
2	CAL2	0.01	1	100	100		2.02	0.000	0.006	0.006	0.008	20	08/23/2022	13:52
3	CAL3	0.025	1	100	100		1.98	0.000	0.018	0.018	0.024	4	08/23/2022	13:53
4	CAL4	0.05	1	100	100		1.98	0.000	0.038	0.038	0.049	2	08/23/2022	13:54
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	0.100	0	08/23/2022	13:55
6	CAL6	0.5	1	100	100		1.85	0.000	0.391	0.391	0.500	0	08/23/2022	13:56
7	CAL7	1	1	100	100		1.94	0.000	0.781	0.781	0.999	0.1	08/23/2022	13:57



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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		1.98	0.000	0.395	0.395	0.506	08/23/2022	13:58
2	ICB		1	100	100		1.94	0.000	0.001	0.001	0.002	08/23/2022	13:59
3	CCV1	0.5	1	100	100		1.96	0.000	0.390	0.390	0.500	08/23/2022	14:00
4	CCB1		1	100	100		1.92	0.000	0.000	0.000	0.001	08/23/2022	14:01
5	RL Check	0.01	1	100	100		2.02	0.000	0.006	0.006	0.009	08/23/2022	14:02
6	LB121649BL		1	100	100		2.10	0.000	0.001	0.001	0.002	08/23/2022	14:03
7	LB121649BS	0.5	1	100	100		2.04	0.000	0.386	0.386	0.495	08/23/2022	14:04
8	N4291-01		1	100	100		2.08	0.111	0.112	0.001	0.002	08/23/2022	14:05
9	N4291-01DU		1	100	100		2.07	0.111	0.111	0.000	0.001	08/23/2022	14:06
10	N4291-01MS	1	2	100	100		2.08	0.124	0.505	0.381	0.488	08/23/2022	14:07
11	N4291-01MS	1	2	100	100		2.09	0.123	0.503	0.380	0.487	08/23/2022	14:08
12	CCV2	0.5	1	100	100		1.92	0.000	0.390	0.390	0.500	08/23/2022	14:09
13	CCB2		1	100	100		1.94	0.000	0.000	0.000	0.001	08/23/2022	14:10