

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Sohil

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123220

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100215
Calibration Std. hexchrome 0.05 ppm	WP100216
calibration std. hexchrome 0.01 ppm	WP100218
calibration std. hexchrome 0 ppm	WP100219
hexavalent chromium color reagent	WP100201
0.2N SULFURIC ACID	WP97942
Calibration Std Hexachrome 0.025 ppm	WP100217
Hexavalent Chromium ICV-LCS Std	WP100220
Calibration and CCV std HexChrome 0.5PPM	WP100214
Calibration std HexChrome 1.0PPM	WP100213

Intercept: -0.0007

Slope: 0.7809

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		2.08	0.000	0.000	0.000	0.000		12/12/2022	13:45
2	CAL2	0.01	1	100	100		1.90	0.000	0.006	0.006	0.008	20	12/12/2022	13:46
3	CAL3	0.025	1	100	100		1.87	0.000	0.018	0.018	0.023	8	12/12/2022	13:47
4	CAL4	0.05	1	100	100		1.74	0.000	0.038	0.038	0.049	2	12/12/2022	13:48
5	CAL5	0.1	1	100	100		2.36	0.000	0.079	0.079	0.102	-2	12/12/2022	13:49
6	CAL6	0.5	1	100	100		2.25	0.000	0.390	0.390	0.500	0	12/12/2022	13:50
7	CAL7	1	1	100	100		1.74	0.000	0.780	0.780	0.999	0.1	12/12/2022	13:51



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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		1.96	0.000	0.388	0.388	0.498	12/12/2022	13:52
2	ICB		1	100	100		2.02	0.000	0.000	0.000	0.001	12/12/2022	13:53
3	CCV1	0.5	1	100	100		1.88	0.000	0.392	0.392	0.503	12/12/2022	13:54
4	CCB1		1	100	100		1.86	0.000	0.000	0.000	0.001	12/12/2022	13:55
5	RL Check	0.01	1	100	100		2.03	0.000	0.007	0.007	0.010	12/12/2022	13:56
6	LB123220BL		1	100	100		2.01	0.000	0.000	0.000	0.001	12/12/2022	13:57
7	LB123220BS	0.5	1	100	100		2.00	0.000	0.396	0.396	0.508	12/12/2022	13:58
8	N6005-01		1	100	100		1.88	0.001	0.001	0.000	0.001	12/12/2022	13:59
9	N6005-01DU		1	100	100		1.87	0.001	0.001	0.000	0.001	12/12/2022	14:01
10	N6005-01MS	1	2	100	100		2.06	0.000	0.388	0.388	0.498	12/12/2022	14:02
11	N6005-01MS	1	2	100	100		2.05	0.001	0.392	0.391	0.502	12/12/2022	14:03
12	CCV2	0.5	1	100	100		1.99	0.000	0.390	0.390	0.500	12/12/2022	14:04
13	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.001	12/12/2022	14:06

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex-1212

WorkList ID : 165707

Department : Wet-Chemistry

Date : 12-12-2022 13:25:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/13/2022	Water	N6005-01	Hexavalent Chromium	Ammonium sul	SOUN03	M13	TP	12/12/2022	SM3500-Cr B

Date/Time 12/12/22 13:30
 Raw Sample Received by: SP(WC)
 Raw Sample Relinquished by: CP(SM)

Date/Time 12/12/22 15:30
 Raw Sample Received by: CP(SM)
 Raw Sample Relinquished by: SP(WC)