

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124700

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP101718
Calibration Std. hexchrome 0.05 ppm	WP101717
calibration std. hexchrome 0.01 ppm	WP101715
calibration std. hexchrome 0 ppm	WP101714
hexavalent chromium color reagent	WP101722
5N sulfuric acid	WP99758
Calibration Std Hexachrome 0.025 ppm	WP101716
Hexavalent Chromium ICV-LCS Std	WP101721
Calibration and CCV std HexChrome 0.5PPM	WP101719
Calibration std HexChrome 1.0PPM	WP101720

Intercept: -0.0006

Slope: 0.7812

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		1.96	0.000	0.000	0.000	0.000		03/27/2023	16:00
2	CAL2	0.01	1	100	100		1.98	0.000	0.006	0.006	0.008	-20	03/27/2023	16:01
3	CAL3	0.025	1	100	100		2.04	0.000	0.018	0.018	0.023	-8	03/27/2023	16:02
4	CAL4	0.05	1	100	100		2.00	0.000	0.038	0.038	0.049	-2	03/27/2023	16:03
5	CAL5	0.1	1	100	100		1.96	0.000	0.079	0.079	0.101	1	03/27/2023	16:04
6	CAL6	0.5	1	100	100		2.08	0.000	0.391	0.391	0.501	0.2	03/27/2023	16:05
7	CAL7	1	1	100	100		2.02	0.000	0.780	0.780	0.999	-0.1	03/27/2023	16:06



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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		2.08	0.000	0.390	0.390	0.500	03/27/2023	16:07
2	ICB		1	100	100		1.96	0.000	0.001	0.001	0.002	03/27/2023	16:08
3	CCV1	0.5	1	100	100		2.10	0.000	0.392	0.392	0.503	03/27/2023	16:09
4	CCB1		1	100	100		1.85	0.000	0.001	0.001	0.002	03/27/2023	16:10
5	RL Check	0.01	1	100	100		1.98	0.000	0.008	0.008	0.011	03/27/2023	16:11
6	lb124700BL		1	100	100		1.88	0.000	0.001	0.001	0.002	03/27/2023	16:12
7	lb124700BS	0.5	1	100	100		2.12	0.000	0.393	0.393	0.504	03/27/2023	16:13
8	O2104-03		1	100	100		2.08	0.001	0.001	0.000	0.001	03/27/2023	16:14
9	O2104-05		1	100	100		2.14	0.031	0.032	0.001	0.002	03/27/2023	16:15
10	O2104-05DU		1	100	100		2.12	0.032	0.033	0.001	0.002	03/27/2023	16:16
11	O2104-05MS	1	2	100	100		2.08	0.019	0.389	0.370	0.474	03/27/2023	16:17
12	O2104-05MS	1	2	100	100		2.06	0.020	0.394	0.374	0.480	03/27/2023	16:18
13	O2109-03		1	100	100		2.02	0.031	0.032	0.001	0.002	03/27/2023	16:19
14	O2109-04		1	100	100		2.00	0.001	0.001	0.000	0.001	03/27/2023	16:20
15	CCV2	0.5	1	100	100		2.06	0.000	0.391	0.391	0.501	03/27/2023	16:21
16	CCB2		1	100	100		1.86	0.000	0.001	0.001	0.002	03/27/2023	16:22