

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133640

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP110886
Calibration Std. hexchrome 0.05 ppm	WP110885
calibration std. hexchrome 0.01 ppm	WP110883
calibration std. hexchrome 0 ppm	WP110882
hexavalent chromium color reagent	WP110866
5N sulfuric acid	WP110380
Calibration Std Hexachrome 0.025 ppm	WP110884
Hexavalent Chromium ICV-LCS Std	WP110889
Calibration and CCV std HexChrome 0.5PPM	WP110887
Calibration std HexChrome 1.0PPM	WP110888

Intercept: 0.0003

Slope: 0.7846

Regression: 0.99999

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		1.79	0.000	0.000	0.000	-0.00		11/26/2024	16:20
2	CAL2	0.01	1	100	100		1.90	0.000	0.007	0.007	0.008	-20	11/26/2024	16:21
3	CAL3	0.025	1	100	100		1.85	0.000	0.019	0.019	0.023	-8	11/26/2024	16:22
4	CAL4	0.05	1	100	100		1.88	0.000	0.039	0.039	0.049	-2	11/26/2024	16:23
5	CAL5	0.1	1	100	100		1.86	0.000	0.081	0.081	0.102	2	11/26/2024	16:24
6	CAL6	0.5	1	100	100		1.88	0.000	0.394	0.394	0.501	0.2	11/26/2024	16:25
7	CAL7	1	1	100	100		1.89	0.000	0.784	0.784	0.998	-0.2	11/26/2024	16:26

Analytical Summary Report

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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		1.93	0.000	0.392	0.392	0.499	11/26/2024	16:27
2	ICB		1	100	100		1.75	0.000	0.001	0.001	0.001	11/26/2024	16:28
3	CCV1	0.5	1	100	100		1.94	0.000	0.394	0.394	0.502	11/26/2024	16:29
4	CCB1		1	100	100		1.80	0.000	0.000	0.000	0.000	11/26/2024	16:30
5	RL Check	0.01	1	100	100		1.91	0.000	0.008	0.008	0.010	11/26/2024	16:31
6	lb133640BL		1	100	100		1.79	0.000	0.001	0.001	0.001	11/26/2024	16:32
7	lb133640BS	0.5	1	100	100		1.93	0.000	0.400	0.400	0.509	11/26/2024	16:33
8	P5006-18		1	100	100		2.06	0.000	0.000	0.000	0.000	11/26/2024	16:34
9	CCV2	0.5	1	100	100		1.92	0.000	0.380	0.380	0.484	11/26/2024	16:35
10	CCB2		1	100	100		1.77	0.000	0.001	0.001	0.001	11/26/2024	16:36