

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131885

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP109074
Calibration Std. hexchrome 0.05 ppm	WP109073
calibration std. hexchrome 0.01 ppm	WP109071
calibration std. hexchrome 0 ppm	WP109070
hexavalent chromium color reagent	WP109078
5N sulfuric acid	WP107791
Calibration Std Hexachrome 0.025 ppm	WP109072
Hexavalent Chromium ICV-LCS Std	WP109077
Calibration and CCV std HexChrome 0.5PPM	WP109075
Calibration std HexChrome 1.0PPM	WP109076

Intercept: -0.0004

Slope: 0.7837

Regression: 0.999998

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		1.77	0.000	0.000	0.000	0.000		08/06/2024	15:00
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.009	-10	08/06/2024	15:01
3	CAL3	0.025	1	100	100		1.91	0.000	0.019	0.019	0.024	-4	08/06/2024	15:02
4	CAL4	0.05	1	100	100		1.90	0.000	0.038	0.038	0.048	-4	08/06/2024	15:03
5	CAL5	0.1	1	100	100		1.86	0.000	0.079	0.079	0.101	1	08/06/2024	15:04
6	CAL6	0.5	1	100	100		1.92	0.000	0.392	0.392	0.500	0	08/06/2024	15:05
7	CAL7	1	1	100	100		1.88	0.000	0.783	0.783	0.999	-0.1	08/06/2024	15:06



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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		1.93	0.000	0.390	0.390	0.498	08/06/2024	15:07
2	ICB		1	100	100		1.79	0.000	0.001	0.001	0.002	08/06/2024	15:08
3	CCV1	0.5	1	100	100		1.93	0.000	0.394	0.394	0.503	08/06/2024	15:09
4	CCB1		1	100	100		1.74	0.000	0.000	0.000	0.001	08/06/2024	15:10
5	RL Check	0.01	1	100	100		1.92	0.000	0.008	0.008	0.011	08/06/2024	15:11
6	lb131885BL		1	100	100		1.77	0.000	0.001	0.001	0.002	08/06/2024	15:12
7	lb131885BS	0.5	1	100	100		1.94	0.000	0.401	0.401	0.512	08/06/2024	15:13
8	P3490-01		1	100	100		2.04	0.000	0.007	0.007	0.009	08/06/2024	15:14
9	P3490-01DU		1	100	100		2.06	0.000	0.007	0.007	0.009	08/06/2024	15:15
10	P3490-01MS	1	2	100	100		2.06	0.000	0.388	0.388	0.496	08/06/2024	15:16
11	P3490-01MS	1	2	100	100		2.08	0.000	0.385	0.385	0.492	08/06/2024	15:17
12	CCV2	0.5	1	100	100		1.96	0.000	0.390	0.390	0.498	08/06/2024	15:18
13	CCB2		1	100	100		1.78	0.000	0.001	0.001	0.002	08/06/2024	15:19