

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130188

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP107289
Calibration Std. hexchrome 0.05 ppm	WP107288
calibration std. hexchrome 0.01 ppm	WP107285
calibration std. hexchrome 0 ppm	WP107286
hexavalent chromium color reagent	WP107234
5N sulfuric acid	WP105081
Calibration Std Hexachrome 0.025 ppm	WP107287
Hexavalent Chromium ICV-LCS Std	WP107292
Calibration and CCV std HexChrome 0.5PPM	WP107290
Calibration std HexChrome 1.0PPM	WP107291

Intercept: 0.0007

Slope: 0.7817

Regression: 0.999984

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		1.76	0.000	0.000	0.000	-0.00		04/05/2024	11:00
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.008	-20	04/05/2024	11:01
3	CAL3	0.025	1	100	100		1.86	0.000	0.019	0.019	0.023	-8	04/05/2024	11:02
4	CAL4	0.05	1	100	100		1.84	0.000	0.040	0.040	0.050	0	04/05/2024	11:03
5	CAL5	0.1	1	100	100		1.88	0.000	0.081	0.081	0.102	2	04/05/2024	11:04
6	CAL6	0.5	1	100	100		1.89	0.000	0.394	0.394	0.503	0.6	04/05/2024	11:05
7	CAL7	1	1	100	100		1.87	0.000	0.781	0.781	0.998	-0.2	04/05/2024	11:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130188

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		1.90	0.000	0.390	0.390	0.498	04/05/2024	11:07
2	ICB		1	100	100		1.75	0.000	0.001	0.001	0.000	04/05/2024	11:08
3	CCV1	0.5	1	100	100		1.92	0.000	0.393	0.393	0.502	04/05/2024	11:09
4	CCB1		1	100	100		1.76	0.000	0.001	0.001	0.000	04/05/2024	11:10
5	RL Check	0.01	1	100	100		1.91	0.000	0.009	0.009	0.011	04/05/2024	11:11
6	lb130188BL		1	100	100		1.74	0.000	0.001	0.001	0.000	04/05/2024	11:12
7	lb130188BS	0.5	1	100	100		1.92	0.000	0.402	0.402	0.513	04/05/2024	11:13
8	P1911-01		1	100	100		2.00	0.000	0.438	0.438	0.559	04/05/2024	11:14
9	CCV2	0.5	1	100	100		1.94	0.000	0.391	0.391	0.499	04/05/2024	11:15
10	CCB2		1	100	100		1.78	0.000	0.001	0.001	0.000	04/05/2024	11:16