



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127766

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP104672
Calibration Std. hexchrome 0.05 ppm	WP104671
calibration std. hexchrome 0.01 ppm	WP104669
calibration std. hexchrome 0 ppm	WP104668
hexavalent chromium color reagent	WP104678
5N sulfuric acid	WP102263
HEX LOD STD, 0.005PPM	WP104676
Hex LOQ Std, 0.01PPM	WP104677
Calibration Std Hexachrome 0.025 ppm	WP104670
Hexavalent Chromium ICV-LCS Std	WP104675
Calibration and CCV std HexChrome 0.5PPM	WP104673
Calibration std HexChrome 1.0PPM	WP104674

Intercept: 0.0001

Slope: 0.7823

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	-0.00		10/12/2023	09:00
2	CAL2	0.01	1	100	100		1.86	0.000	0.008	0.008	0.010	0	10/12/2023	09:01
3	CAL3	0.025	1	100	100		1.88	0.000	0.019	0.019	0.024	-4	10/12/2023	09:02
4	CAL4	0.05	1	100	100		1.88	0.000	0.039	0.039	0.049	-2	10/12/2023	09:03
5	CAL5	0.1	1	100	100		1.87	0.000	0.079	0.079	0.100	0	10/12/2023	09:04
6	CAL6	0.5	1	100	100		1.91	0.000	0.392	0.392	0.500	0	10/12/2023	09:05
7	CAL7	1	1	100	100		1.86	0.000	0.782	0.782	0.999	-0.1	10/12/2023	09:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127766

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		1.92	0.000	0.390	0.390	0.498	10/12/2023	09:07
2	ICB		1	100	100		1.78	0.000	0.001	0.001	0.001	10/12/2023	09:08
3	CCV1	0.5	1	100	100		1.93	0.000	0.393	0.393	0.502	10/12/2023	09:09
4	CCB1		1	100	100		1.76	0.000	0.001	0.001	0.001	10/12/2023	09:10
5	RL Check	0.01	1	100	100		1.91	0.000	0.009	0.009	0.011	10/12/2023	09:11
6	LB127766BL		1	100	100		1.78	0.000	0.001	0.001	0.001	10/12/2023	09:12
7	LB127766BS	0.5	1	100	100		1.92	0.000	0.401	0.401	0.512	10/12/2023	09:13
8	O4699-07		1	100	100		2.00	0.000	0.005	0.005	0.006	10/12/2023	09:14
9	O4699-08		1	100	100		2.02	0.000	0.008	0.008	0.010	10/12/2023	09:15
10	O4860-02		1	100	100		2.06	0.000	0.000	0.000	0.000	10/12/2023	09:16
11	O4860-03		1	100	100		2.08	0.001	0.001	0.000	0.000	10/12/2023	09:17
12	O4860-03DU		1	100	100		2.06	0.001	0.001	0.000	0.000	10/12/2023	09:18
13	O4860-03MS	1	2	100	100		2.08	0.001	0.391	0.390	0.498	10/12/2023	09:19
14	O4860-03MS	1	2	100	100		2.10	0.001	0.393	0.392	0.501	10/12/2023	09:20
15	O4860-04		1	100	100		2.08	0.003	0.003	0.000	0.000	10/12/2023	09:21
16	CCV2	0.5	1	100	100		1.94	0.000	0.391	0.391	0.500	10/12/2023	09:22
17	CCB2		1	100	100		1.77	0.000	0.001	0.001	0.001	10/12/2023	09:23
18	O4860-05		1	100	100		2.06	0.000	0.000	0.000	0.000	10/12/2023	09:24
19	O4860-06		1	100	100		2.10	0.001	0.001	0.000	0.000	10/12/2023	09:25
20	O4860-07		1	100	100		2.08	0.000	0.000	0.000	0.000	10/12/2023	09:26
21	CCV3	0.5	1	100	100		1.93	0.000	0.390	0.390	0.498	10/12/2023	09:27
22	CCB3		1	100	100		1.76	0.000	0.001	0.001	0.001	10/12/2023	09:28