



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124469

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0008

Slope: 0.7647

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.34	1.96	0.000	0.000	0.000	-0.00		03/13/2023	13:50
2	CAL2	0.01	1	100	100	7.52	1.85	0.000	0.008	0.008	0.009	-10	03/13/2023	13:51
3	CAL3	0.025	1	100	100	7.18	2.06	0.000	0.020	0.020	0.025	0	03/13/2023	13:52
4	CAL4	0.05	1	100	100	7.36	1.98	0.000	0.039	0.039	0.049	-2	03/13/2023	13:53
5	CAL5	0.1	1	100	100	7.52	1.88	0.000	0.078	0.078	0.100	0	03/13/2023	13:54
6	CAL6	0.5	1	100	100	7.28	2.08	0.000	0.384	0.384	0.501	0.2	03/13/2023	13:55
7	CAL7	1	1	100	100	7.62	2.12	0.000	0.765	0.765	0.999	-0.1	03/13/2023	13:56



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124469

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	7.52	2.08	0.000	0.384	0.384	0.501	03/13/2023	13:57
2	ICB		1	100	100	7.58	1.96	0.000	0.001	0.001	0.000	03/13/2023	13:58
3	CCV1	0.5	1	100	100	7.60	2.18	0.000	0.383	0.383	0.500	03/13/2023	13:59
4	CCB1		1	100	100	7.64	1.88	0.000	0.001	0.001	0.000	03/13/2023	14:00
5	RL Check	0.01	1	100	100	7.70	2.08	0.000	0.009	0.009	0.011	03/13/2023	14:01
6	PB151342BL		1	2.50	100	7.34	1.85	0.000	0.001	0.001	0.000	03/13/2023	14:02
7	PB151342BS	20	1	2.50	100	7.52	2.20	0.000	0.383	0.383	0.500	03/13/2023	14:03
8	O1842-01		1	2.56	100	7.28	2.06	0.016	0.018	0.002	0.002	03/13/2023	14:04
9	O1842-01DU		1	2.56	100	7.28	2.08	0.017	0.019	0.002	0.002	03/13/2023	14:05
10	O1842-01MS	40	2	2.53	100	7.52	2.10	0.017	0.361	0.344	0.449	03/13/2023	14:06
11	O1842-01MS	1284	40	2.55	100	7.66	2.14	0.006	0.614	0.608	0.794	03/13/2023	14:07
12	O1842-01MS	40	2	2.54	100	7.64	2.08	0.016	0.387	0.371	0.484	03/13/2023	14:08
13	O1847-01		1	2.56	100	7.60	2.28	0.009	0.011	0.002	0.002	03/13/2023	14:09
14	O1853-01		1	2.52	100	7.56	2.04	0.015	0.017	0.002	0.002	03/13/2023	14:10
15	O1853-02		1	2.55	100	7.34	1.96	0.008	0.010	0.002	0.002	03/13/2023	14:11
16	CCV2	0.5	1	100	100	7.36	1.96	0.000	0.384	0.384	0.501	03/13/2023	14:12
17	CCB2		1	100	100	7.30	1.82	0.000	0.001	0.001	0.000	03/13/2023	14:13
18	O1863-01		1	2.56	100	7.32	1.92	0.015	0.017	0.002	0.002	03/13/2023	14:14
19	O1877-01		1	2.57	100	7.36	1.94	0.029	0.031	0.002	0.002	03/13/2023	14:15
20	O1898-01		1	2.52	100	7.42	2.16	0.010	0.015	0.005	0.005	03/13/2023	14:16
21	CCV3	0.5	1	100	100	7.28	1.96	0.000	0.383	0.383	0.500	03/13/2023	14:17
22	CCB3		1	100	100	7.52	1.90	0.000	0.001	0.001	0.000	03/13/2023	14:18