



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123764

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100691
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0011

Slope: 0.7636

Regression: 0.999996

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	2.06	0.000	0.000	0.000	-0.00		01/23/2023	12:00
2	CAL2	0.01	1	100	100	7.28	1.85	0.000	0.008	0.008	0.009	10	01/23/2023	12:01
3	CAL3	0.025	1	100	100	7.18	2.06	0.000	0.021	0.021	0.026	-4	01/23/2023	12:02
4	CAL4	0.05	1	100	100	7.80	1.85	0.000	0.039	0.039	0.049	2	01/23/2023	12:03
5	CAL5	0.1	1	100	100	7.14	1.98	0.000	0.078	0.078	0.100	0	01/23/2023	12:04
6	CAL6	0.5	1	100	100	7.18	2.06	0.000	0.384	0.384	0.501	-0.2	01/23/2023	12:05
7	CAL7	1	1	100	100	7.36	1.88	0.000	0.764	0.764	0.999	0.1	01/23/2023	12:06



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Run Number: LB123764

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	1.96	0.000	0.384	0.384	0.501	01/23/2023	12:07
2	ICB		1	100	100	7.60	2.08	0.000	0.001	0.001	0.000	01/23/2023	12:08
3	CCV1	0.5	1	100	100	7.82	2.20	0.000	0.385	0.385	0.503	01/23/2023	12:09
4	CCB1		1	100	100	7.18	1.96	0.000	0.002	0.002	0.001	01/23/2023	12:10
5	RL Check	0.01	1	100	100	7.36	1.88	0.000	0.009	0.009	0.010	01/23/2023	12:11
6	PB150348BL		1	2.50	100	7.52	2.06	0.000	0.001	0.001	0.000	01/23/2023	12:12
7	PB150348BS	20	1	2.50	100	7.28	2.08	0.000	0.384	0.384	0.501	01/23/2023	12:13
8	O1180-01		1	2.56	100	7.14	1.85	0.007	0.009	0.002	0.001	01/23/2023	12:14
9	O1198-01		1	2.54	100	7.52	2.18	0.005	0.007	0.002	0.001	01/23/2023	12:15
10	O1198-01DU		1	2.52	100	7.36	2.20	0.006	0.008	0.002	0.001	01/23/2023	12:16
11	O1198-01MS	40	2	2.51	100	7.34	2.28	0.009	0.329	0.320	0.418	01/23/2023	12:17
12	O1198-01MS	1284	40	2.53	100	7.60	2.10	0.004	0.614	0.610	0.797	01/23/2023	12:18
13	O1198-01MS	40	2	2.56	100	7.48	1.96	0.012	0.362	0.350	0.457	01/23/2023	12:19
14	O1217-01		1	2.54	100	7.74	2.08	0.003	0.005	0.002	0.001	01/23/2023	12:20
15	O1217-14		1	2.57	100	7.52	1.88	0.006	0.008	0.002	0.001	01/23/2023	12:21
16	CCV2	0.5	1	100	100	7.14	1.85	0.000	0.385	0.385	0.503	01/23/2023	12:22
17	CCB2		1	100	100	7.36	1.98	0.000	0.001	0.001	0.000	01/23/2023	12:23
18	O1220-01		1	2.58	100	7.18	2.32	0.004	0.006	0.002	0.001	01/23/2023	12:24
19	O1220-04		1	2.51	100	7.36	2.18	0.017	0.019	0.002	0.001	01/23/2023	12:25
20	O1229-01		1	2.53	100	7.52	2.12	0.009	0.011	0.002	0.001	01/23/2023	12:26
21	O1234-01		1	2.53	100	7.59	1.70	0.012	0.014	0.002	0.001	01/23/2023	12:27
22	O1237-01		1	2.55	100	7.68	1.86	0.007	0.009	0.002	0.001	01/23/2023	12:28
23	O1239-01		1	2.57	100	7.70	1.96	0.012	0.014	0.002	0.001	01/23/2023	12:29
24	O1240-01		1	2.56	100	7.36	2.08	0.006	0.008	0.002	0.001	01/23/2023	12:30
25	O1244-01		1	2.51	100	7.36	1.85	0.009	0.012	0.003	0.002	01/23/2023	12:31
26	O1251-01		1	2.55	100	7.28	1.90	0.012	0.014	0.002	0.001	01/23/2023	12:32
27	O1251-07		1	2.51	100	7.14	2.10	0.008	0.010	0.002	0.001	01/23/2023	12:33
28	CCV3	0.5	1	100	100	7.28	1.96	0.000	0.384	0.384	0.501	01/23/2023	12:34
29	CCB3		1	100	100	7.28	2.08	0.000	0.001	0.001	0.000	01/23/2023	12:35
30	O1252-01		1	2.56	100	7.14	2.08	0.013	0.013	0.000	-0.001	01/23/2023	12:36
31	O1253-01		1	2.53	100	7.52	1.88	0.012	0.014	0.002	0.001	01/23/2023	12:37
32	O1254-01		1	2.52	100	7.58	1.96	0.019	0.021	0.002	0.001	01/23/2023	12:38
33	O1255-01		1	2.56	100	7.64	1.80	0.005	0.006	0.001	0.000	01/23/2023	12:39
34	CCV4	0.5	1	100	100	7.20	2.30	0.000	0.383	0.383	0.500	01/23/2023	12:40
35	CCB4		1	100	100	7.18	2.14	0.000	0.001	0.001	0.000	01/23/2023	12:41