



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124148

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP101071
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0008

Slope: 0.7635

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	7.28	2.08	0.000	0.000	0.000	-0.00		02/20/2023	11:35
2	CAL2	0.01	1	100	100	7.52	1.96	0.000	0.008	0.008	0.009	-10	02/20/2023	11:36
3	CAL3	0.025	1	100	100	7.36	1.96	0.000	0.020	0.020	0.025	0	02/20/2023	11:37
4	CAL4	0.05	1	100	100	7.34	1.88	0.000	0.039	0.039	0.050	0	02/20/2023	11:38
5	CAL5	0.1	1	100	100	7.60	1.88	0.000	0.078	0.078	0.101	1	02/20/2023	11:39
6	CAL6	0.5	1	100	100	7.52	2.06	0.000	0.383	0.383	0.500	0	02/20/2023	11:40
7	CAL7	1	1	100	100	7.52	1.88	0.000	0.764	0.764	0.999	-0.1	02/20/2023	11:41



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Run Number: LB124148

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	7.28	2.08	0.000	0.384	0.384	0.502	02/20/2023	11:42
2	ICB		1	100	100	7.18	2.06	0.000	0.001	0.001	0.000	02/20/2023	11:43
3	CCV1	0.5	1	100	100	7.36	2.10	0.000	0.385	0.385	0.503	02/20/2023	11:44
4	CCB1		1	100	100	7.52	2.18	0.000	0.001	0.001	0.000	02/20/2023	11:45
5	RL Check	0.01	1	100	100	7.34	2.22	0.000	0.009	0.009	0.011	02/20/2023	11:46
6	PB150907BL		1	2.50	100	7.52	2.10	0.000	0.001	0.001	0.000	02/20/2023	11:47
7	PB150907BS	20	1	2.50	100	7.62	2.08	0.000	0.384	0.384	0.502	02/20/2023	11:48
8	O1572-01		1	2.56	100	7.34	1.88	0.001	0.003	0.002	0.002	02/20/2023	11:49
9	O1572-04		1	2.54	100	7.52	2.08	0.036	0.038	0.002	0.002	02/20/2023	11:50
10	O1572-04DU		1	2.53	100	7.52	2.08	0.036	0.038	0.002	0.002	02/20/2023	11:51
11	O1572-04MS	40	2	2.52	100	7.36	2.14	0.012	0.382	0.370	0.484	02/20/2023	11:52
12	O1572-04MS	1284	40	2.53	100	7.34	2.06	0.005	0.614	0.609	0.797	02/20/2023	11:53
13	O1572-04MS	40	2	2.58	100	7.40	2.18	0.011	0.389	0.378	0.494	02/20/2023	11:54
14	O1581-01		1	2.54	100	7.72	1.96	0.003	0.005	0.002	0.002	02/20/2023	11:55
15	O1581-04		1	2.51	100	7.68	2.08	0.002	0.004	0.002	0.002	02/20/2023	11:56
16	CCV2	0.5	1	100	100	7.52	1.98	0.000	0.384	0.384	0.502	02/20/2023	11:57
17	CCB2		1	100	100	7.34	2.08	0.000	0.001	0.001	0.000	02/20/2023	11:58
18	O1582-01		1	2.56	100	7.42	2.18	0.008	0.010	0.002	0.002	02/20/2023	11:59
19	O1587-01		1	2.53	100	7.34	2.22	0.004	0.006	0.002	0.002	02/20/2023	12:00
20	O1593-01		1	2.57	100	7.52	1.96	0.016	0.016	0.000	-0.001	02/20/2023	12:01
21	O1593-02		1	2.55	100	7.85	2.28	0.019	0.021	0.002	0.002	02/20/2023	12:02
22	O1593-03		1	2.54	100	7.58	2.08	0.004	0.004	0.000	-0.001	02/20/2023	12:03
23	O1593-04		1	2.57	100	7.28	1.88	0.001	0.001	0.000	-0.001	02/20/2023	12:04
24	O1593-05		1	2.56	100	7.36	2.06	0.027	0.029	0.002	0.002	02/20/2023	12:05
25	O1593-08		1	2.54	100	7.28	1.85	0.024	0.026	0.002	0.002	02/20/2023	12:06
26	O1606-01		1	2.55	100	7.72	2.18	0.036	0.038	0.002	0.002	02/20/2023	12:07
27	O1608-01		1	2.54	100	7.82	2.30	0.009	0.011	0.002	0.002	02/20/2023	12:08
28	CCV3	0.5	1	100	100	7.28	2.08	0.000	0.383	0.383	0.501	02/20/2023	12:09
29	CCB3		1	100	100	7.34	2.06	0.000	0.001	0.001	0.000	02/20/2023	12:10
30	O1611-01		1	2.56	100	7.52	1.96	0.036	0.038	0.002	0.002	02/20/2023	12:11
31	O1611-02		1	2.56	100	7.18	2.12	0.037	0.038	0.001	0.000	02/20/2023	12:12
32	CCV4	0.5	1	100	100	7.28	2.10	0.000	0.384	0.384	0.502	02/20/2023	12:13
33	CCB4		1	100	100	7.36	1.88	0.000	0.001	0.001	0.000	02/20/2023	12:14