



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124522

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP101454
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	7.34	2.08	0.000	0.000	0.000	-0.00		03/16/2023	13:50
2	CAL2	0.01	1	100	100	7.28	1.88	0.000	0.008	0.008	0.009	-10	03/16/2023	13:51
3	CAL3	0.025	1	100	100	7.36	1.96	0.000	0.020	0.020	0.025	0	03/16/2023	13:52
4	CAL4	0.05	1	100	100	7.52	1.85	0.000	0.039	0.039	0.050	0	03/16/2023	13:53
5	CAL5	0.1	1	100	100	7.50	1.96	0.000	0.078	0.078	0.101	1	03/16/2023	13:54
6	CAL6	0.5	1	100	100	7.38	1.98	0.000	0.383	0.383	0.500	0	03/16/2023	13:55
7	CAL7	1	1	100	100	7.62	2.02	0.000	0.764	0.764	0.999	-0.1	03/16/2023	13:56



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Run Number: LB124522

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	7.59	2.08	0.000	0.384	0.384	0.502	03/16/2023	13:57
2	ICB		1	100	100	7.34	2.06	0.000	0.001	0.001	0.000	03/16/2023	13:58
3	CCV1	0.5	1	100	100	7.28	2.18	0.000	0.385	0.385	0.503	03/16/2023	13:59
4	CCB1		1	100	100	7.52	1.96	0.000	0.001	0.001	0.000	03/16/2023	14:00
5	RL Check	0.01	1	100	100	7.52	2.04	0.000	0.009	0.009	0.011	03/16/2023	14:01
6	PB151399BL		1	2.50	100	7.28	1.96	0.000	0.001	0.001	0.000	03/16/2023	14:02
7	PB151399BS	20	1	2.50	100	7.36	2.08	0.000	0.383	0.383	0.501	03/16/2023	14:03
8	O1848-01		1	2.56	100	7.36	1.88	0.007	0.007	0.000	-0.001	03/16/2023	14:04
9	O1900-01		1	2.54	100	7.62	2.08	0.002	0.002	0.000	-0.001	03/16/2023	14:05
10	O1901-01		1	2.55	100	7.60	2.18	0.015	0.017	0.002	0.002	03/16/2023	14:06
11	O1905-01		1	2.52	100	7.72	2.20	0.016	0.017	0.001	0.000	03/16/2023	14:07
12	O1905-04		1	2.53	100	7.50	2.22	0.038	0.039	0.001	0.000	03/16/2023	14:08
13	O1905-07		1	2.56	100	7.56	2.08	0.029	0.030	0.001	0.000	03/16/2023	14:09
14	O1905-10		1	2.54	100	7.52	1.96	0.024	0.024	0.000	-0.001	03/16/2023	14:10
15	O1905-10DU		1	2.52	100	7.52	1.98	0.024	0.024	0.000	-0.001	03/16/2023	14:11
16	CCV2	0.5	1	100	100	7.28	1.96	0.000	0.385	0.385	0.503	03/16/2023	14:12
17	CCB2		1	100	100	7.36	1.85	0.000	0.001	0.001	0.000	03/16/2023	14:13
18	O1905-10MS	40	2	2.58	100	7.52	2.28	0.023	0.360	0.337	0.440	03/16/2023	14:14
19	O1905-10MS	1284	40	2.56	100	7.56	2.20	0.006	0.612	0.606	0.793	03/16/2023	14:15
20	O1905-10MS	40	2	2.57	100	7.48	2.18	0.022	0.365	0.343	0.448	03/16/2023	14:16
21	O1908-01		1	2.53	100	7.34	2.08	0.025	0.026	0.001	0.000	03/16/2023	14:17
22	O1919-01		1	2.54	100	7.28	1.96	0.014	0.036	0.022	0.028	03/16/2023	14:18
23	O1936-01		1	2.53	100	7.36	2.06	0.037	0.038	0.001	0.000	03/16/2023	14:19
24	CCV3	0.5	1	100	100	7.78	1.96	0.000	0.384	0.384	0.502	03/16/2023	14:20
25	CCB3		1	100	100	7.28	1.85	0.000	0.001	0.001	0.000	03/16/2023	14:21