



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123039

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100044
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0012

Slope: 0.7643

Regression: 0.999995

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	7.15	1.96	0.000	0.000	0.000	-0.00		11/28/2022	12:10
2	CAL2	0.01	1	100	100	7.55	1.84	0.000	0.008	0.008	0.008	20	11/28/2022	12:11
3	CAL3	0.025	1	100	100	7.34	2.08	0.000	0.021	0.021	0.025	0	11/28/2022	12:12
4	CAL4	0.05	1	100	100	7.17	2.34	0.000	0.039	0.039	0.049	2	11/28/2022	12:13
5	CAL5	0.1	1	100	100	7.88	1.67	0.000	0.079	0.079	0.101	-1	11/28/2022	12:14
6	CAL6	0.5	1	100	100	7.49	1.92	0.000	0.384	0.384	0.500	0	11/28/2022	12:15
7	CAL7	1	1	100	100	7.37	2.07	0.000	0.765	0.765	0.999	0.1	11/28/2022	12:16



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Run Number: LB123039

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	7.65	2.32	0.000	0.386	0.386	0.503	11/28/2022	12:17
2	ICB		1	100	100	7.40	1.73	0.000	0.002	0.002	0.001	11/28/2022	12:18
3	CCV1	0.5	1	100	100	7.11	1.68	0.000	0.381	0.381	0.497	11/28/2022	12:19
4	CCB1		1	100	100	7.28	1.58	0.000	0.003	0.003	0.002	11/28/2022	12:20
5	RL Check	0.01	1	100	100	7.33	2.03	0.000	0.009	0.009	0.010	11/28/2022	12:21
6	PB149282BL		1	2.50	100	7.33	1.96	0.000	0.002	0.002	0.001	11/28/2022	12:22
7	PB149282BS	20	1	2.50	100	7.82	2.14	0.000	0.386	0.386	0.503	11/28/2022	12:23
8	N5749-01		1	2.53	100	7.48	2.37	0.009	0.009	0.000	-0.002	11/28/2022	12:24
9	N5749-01DU		1	2.57	100	7.77	1.69	0.008	0.008	0.000	-0.002	11/28/2022	12:25
10	N5749-01MS	40	2	2.55	100	7.49	1.89	0.008	0.326	0.318	0.414	11/28/2022	12:26
11	N5749-01MS	1284	40	2.51	100	7.33	2.07	0.006	0.624	0.618	0.807	11/28/2022	12:27
12	N5749-01MS	40	2	2.51	100	7.81	2.27	0.009	0.374	0.365	0.476	11/28/2022	12:28
13	N5749-08		1	2.56	100	7.73	2.40	0.011	0.013	0.002	0.001	11/28/2022	12:29
14	N5749-15		1	2.52	100	7.42	1.85	0.003	0.005	0.002	0.001	11/28/2022	12:30
15	N5749-22		1	2.53	100	7.21	1.64	0.017	0.018	0.001	0.000	11/28/2022	12:31
16	CCV2	0.5	1	100	100	7.66	1.99	0.000	0.380	0.380	0.496	11/28/2022	12:32
17	CCB2		1	100	100	7.28	2.47	0.000	0.003	0.003	0.002	11/28/2022	12:33
18	N5758-01		1	2.58	100	7.64	2.23	0.008	0.010	0.002	0.001	11/28/2022	12:34
19	N5762-05		1	2.53	100	7.33	2.32	0.016	0.018	0.002	0.001	11/28/2022	12:35
20	N5762-08		1	2.53	100	7.28	1.87	0.007	0.008	0.001	0.000	11/28/2022	12:36
21	N5765-01		1	2.55	100	7.54	1.81	0.003	0.005	0.002	0.001	11/28/2022	12:37
22	N5765-04		1	2.58	100	7.96	2.08	0.003	0.003	0.000	-0.002	11/28/2022	12:38
23	N5772-01		1	2.53	100	7.16	1.65	0.021	0.022	0.001	0.000	11/28/2022	12:39
24	N5772-02		1	2.55	100	7.52	2.15	0.015	0.016	0.001	0.000	11/28/2022	12:40
25	N5772-03		1	2.52	100	7.59	1.83	0.006	0.008	0.002	0.001	11/28/2022	12:41
26	N5772-04		1	2.56	100	7.37	2.08	0.009	0.011	0.002	0.001	11/28/2022	12:42
27	N5779-01		1	2.54	100	7.19	1.74	0.027	0.028	0.001	0.000	11/28/2022	12:43
28	CCV3	0.5	1	100	100	7.84	2.11	0.000	0.384	0.384	0.501	11/28/2022	12:44
29	CCB3		1	100	100	7.65	1.87	0.000	0.001	0.001	0.000	11/28/2022	12:45
30	N5780-01		1	2.55	100	7.80	2.34	0.013	0.014	0.001	0.000	11/28/2022	12:46
31	CCV4	0.5	1	100	100	7.66	2.28	0.000	0.382	0.382	0.498	11/28/2022	12:47
32	CCB4		1	100	100	7.84	1.74	0.000	0.003	0.003	0.002	11/28/2022	12:48