



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119728

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96352
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.001

Slope: 0.7645

Regression: 0.999997

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	7.26	1.96	0.000	0.000	0.000	-0.00		04/18/2022	14:10
2	CAL2	0.01	1	100	100	7.45	1.88	0.000	0.008	0.008	0.009	10	04/18/2022	14:11
3	CAL3	0.025	1	100	100	7.13	2.09	0.000	0.021	0.021	0.026	-4	04/18/2022	14:12
4	CAL4	0.05	1	100	100	7.20	1.75	0.000	0.039	0.039	0.049	2	04/18/2022	14:13
5	CAL5	0.1	1	100	100	7.39	2.04	0.000	0.078	0.078	0.100	0	04/18/2022	14:14
6	CAL6	0.5	1	100	100	7.33	2.11	0.000	0.384	0.384	0.500	0	04/18/2022	14:15
7	CAL7	1	1	100	100	7.74	2.06	0.000	0.765	0.765	0.999	0.1	04/18/2022	14:16



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Run Number: LB119728

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	7.46	2.17	0.000	0.383	0.383	0.500	04/18/2022	14:17
2	ICB		1	100	100	7.52	1.68	0.000	0.001	0.001	0.000	04/18/2022	14:18
3	CCV1	0.5	1	100	100	7.49	1.80	0.000	0.375	0.375	0.489	04/18/2022	14:19
4	CCB1		1	100	100	7.61	2.36	0.000	0.001	0.001	0.000	04/18/2022	14:20
5	RL Check	0.01	1	100	100	7.44	2.24	0.000	0.009	0.009	0.010	04/18/2022	14:21
6	PB144183BL		1	2.50	100	7.34	2.07	0.000	0.000	0.000	-0.001	04/18/2022	14:22
7	PB144183BS	20	1	2.50	100	7.82	1.99	0.000	0.373	0.373	0.487	04/18/2022	14:23
8	N2330-01		1	2.51	100	7.42	1.83	0.009	0.010	0.001	0.000	04/18/2022	14:24
9	N2391-01		1	2.55	100	7.36	2.04	0.002	0.003	0.001	0.000	04/18/2022	14:25
10	N2392-01		1	2.53	100	7.40	2.41	0.001	0.013	0.012	0.014	04/18/2022	14:26
11	N2424-01		1	2.56	100	7.68	1.88	0.014	0.015	0.001	0.000	04/18/2022	14:27
12	N2431-01		1	2.54	100	7.58	1.90	0.009	0.010	0.001	0.000	04/18/2022	14:28
13	N2449-01		1	2.55	100	7.13	1.64	0.003	0.003	0.000	-0.001	04/18/2022	14:29
14	N2449-02		1	2.52	100	7.75	2.02	0.008	0.008	0.000	-0.001	04/18/2022	14:30
15	N2449-02DU		1	2.53	100	7.47	2.07	0.007	0.008	0.001	0.000	04/18/2022	14:31
16	CCV2	0.5	1	100	100	7.35	2.28	0.000	0.381	0.381	0.497	04/18/2022	14:32
17	CCB2		1	100	100	7.55	1.74	0.000	0.001	0.001	0.000	04/18/2022	14:33
18	N2449-02MS	40	2	2.55	100	7.06	2.28	0.006	0.335	0.329	0.429	04/18/2022	14:34
19	N2449-02MS	1284	40	2.51	100	7.17	2.22	0.007	0.574	0.567	0.740	04/18/2022	14:35
20	N2449-02MS	40	2	2.54	100	7.21	1.73	0.005	0.358	0.353	0.460	04/18/2022	14:36
21	N2452-01		1	2.56	100	7.69	1.59	0.055	0.057	0.002	0.001	04/18/2022	14:37
22	N2452-05		1	2.52	100	7.34	2.17	0.029	0.030	0.001	0.000	04/18/2022	14:38
23	N2452-09		1	2.53	100	7.82	2.12	0.083	0.085	0.002	0.001	04/18/2022	14:39
24	N2452-13		1	2.51	100	7.30	2.30	0.032	0.033	0.001	0.000	04/18/2022	14:40
25	CCV3	0.5	1	100	100	7.26	1.85	0.000	0.379	0.379	0.494	04/18/2022	14:41
26	CCB3		1	100	100	7.38	1.79	0.000	0.000	0.000	-0.001	04/18/2022	14:42