



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119403

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95917
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0011

Slope: 0.7668

Regression: 0.999993

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	7.25	2.14	0.000	0.000	0.000			03/29/2022	13:20
2	CAL2	0.01	1	100	100	7.48	2.06	0.000	0.009	0.009			03/29/2022	13:21
3	CAL3	0.025	1	100	100	7.15	1.98	0.000	0.020	0.020			03/29/2022	13:22
4	CAL4	0.05	1	100	100	7.85	2.32	0.000	0.039	0.039			03/29/2022	13:23
5	CAL5	0.1	1	100	100	7.44	2.15	0.000	0.080	0.080			03/29/2022	13:24
6	CAL6	0.5	1	100	100	7.09	1.88	0.000	0.384	0.384			03/29/2022	13:25
7	CAL7	1	1	100	100	7.36	1.76	0.000	0.768	0.768			03/29/2022	13:26



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Run Number: LB119403

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	7.30	1.96	0.000	0.380	0.380	0.494	03/29/2022	13:27
2	ICB		1	100	100	7.63	1.88	0.000	0.001	0.001	0.000	03/29/2022	13:28
3	CCV1	0.5	1	100	100	7.14	2.05	0.000	0.378	0.378	0.492	03/29/2022	13:29
4	CCB1		1	100	100	7.74	2.11	0.000	0.000	0.000	-0.001	03/29/2022	13:30
5	RL Check		1	100	100	7.44	2.32	0.000	0.008	0.008	0.009	03/29/2022	13:31
6	PB143725BL		1	2.50	100	7.50	1.58	0.000	0.001	0.001	0.000	03/29/2022	13:32
7	PB143725BS	20	1	2.50	100	7.12	1.93	0.000	0.369	0.369	0.480	03/29/2022	13:33
8	N1962-05		1	2.56	100	7.26	1.77	0.010	0.011	0.001	0.000	03/29/2022	13:34
9	N1962-06		1	2.52	100	7.28	2.04	0.007	0.007	0.000	-0.001	03/29/2022	13:35
10	N1962-11		1	2.54	100	7.43	2.41	0.012	0.012	0.000	-0.001	03/29/2022	13:36
11	N1962-12		1	2.55	100	7.39	2.06	0.025	0.026	0.001	0.000	03/29/2022	13:37
12	N2151-01		1	2.52	100	7.80	1.99	0.016	0.016	0.000	-0.001	03/29/2022	13:38
13	N2155-01		1	2.53	100	7.55	2.08	0.004	0.005	0.001	0.000	03/29/2022	13:39
14	N2155-02		1	2.57	100	7.14	1.67	0.003	0.025	0.022	0.027	03/29/2022	13:40
15	N2155-03		1	2.51	100	7.29	1.52	0.004	0.004	0.000	-0.001	03/29/2022	13:41
16	CCV2	0.5	1	100	100	7.91	2.17	0.000	0.376	0.376	0.489	03/29/2022	13:42
17	CCB2		1	100	100	7.00	2.22	0.000	0.001	0.001	0.000	03/29/2022	13:43
18	N2155-04		1	2.55	100	7.24	1.90	0.003	0.005	0.002	0.001	03/29/2022	13:44
19	N2155-05		1	2.53	100	7.42	2.16	0.004	0.004	0.000	-0.001	03/29/2022	13:45
20	N2155-06		1	2.56	100	7.81	1.65	0.004	0.005	0.001	0.000	03/29/2022	13:46
21	N2155-07		1	2.52	100	7.65	1.89	0.003	0.003	0.000	-0.001	03/29/2022	13:47
22	N2155-08		1	2.55	100	7.05	2.08	0.004	0.005	0.001	0.000	03/29/2022	13:48
23	N2155-09		1	2.51	100	7.16	2.41	0.003	0.005	0.002	0.001	03/29/2022	13:49
24	N2157-01		1	2.54	100	7.82	1.66	0.002	0.003	0.001	0.000	03/29/2022	13:50
25	N2157-04		1	2.53	100	7.17	2.07	0.004	0.005	0.001	0.000	03/29/2022	13:51
26	N2157-04DU		1	2.56	100	7.60	2.30	0.003	0.004	0.001	0.000	03/29/2022	13:52
27	N2157-04MS	40	2	2.55	100	7.78	1.66	0.003	0.304	0.301	0.391	03/29/2022	13:53
28	CCV3	0.5	1	100	100	7.42	1.85	0.000	0.383	0.383	0.498	03/29/2022	13:54
29	CCB3		1	100	100	7.49	1.93	0.000	0.002	0.002	0.001	03/29/2022	13:55
30	N2157-04MS	1284	40	2.53	100	7.22	1.69	0.003	0.618	0.615	0.801	03/29/2022	13:56
31	N2157-04MS	40	2	2.51	100	7.36	2.08	0.004	0.344	0.340	0.442	03/29/2022	13:57
32	CCV4	0.5	1	100	100	7.45	2.44	0.000	0.381	0.381	0.495	03/29/2022	13:58
33	CCB4		1	100	100	7.70	2.16	0.000	0.001	0.001	0.000	03/29/2022	13:59