



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB119162

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95802
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0015

Slope: 0.7647

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	7.22	1.84	0.000	0.001	0.001	-0.00		03/15/2022	12:20
2	CAL2	0.01	1	100	100	7.16	1.92	0.000	0.008	0.008	0.008	20	03/15/2022	12:21
3	CAL3	0.025	1	100	100	7.26	2.32	0.000	0.021	0.021	0.025	0	03/15/2022	12:22
4	CAL4	0.05	1	100	100	7.36	2.09	0.000	0.040	0.040	0.050	0	03/15/2022	12:23
5	CAL5	0.1	1	100	100	7.24	1.64	0.000	0.079	0.079	0.101	-1	03/15/2022	12:24
6	CAL6	0.5	1	100	100	7.45	2.12	0.000	0.384	0.384	0.500	0	03/15/2022	12:25
7	CAL7	1	1	100	100	7.18	2.41	0.000	0.766	0.766	0.999	0.1	03/15/2022	12:26



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Run Number: LB119162

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	7.34	2.21	0.000	0.383	0.383	0.499	03/15/2022	12:27
2	ICB		1	100	100	7.48	2.14	0.000	0.001	0.001	-0.001	03/15/2022	12:28
3	CCV1	0.5	1	100	100	7.64	1.68	0.000	0.381	0.381	0.496	03/15/2022	12:29
4	CCB1		1	100	100	7.45	1.98	0.000	0.002	0.002	0.001	03/15/2022	12:30
5	RL Check	0.01	1	100	100	7.26	2.42	0.000	0.009	0.009	0.010	03/15/2022	12:31
6	PB143380BL		1	2.50	100	7.42	2.15	0.000	0.002	0.002	0.001	03/15/2022	12:32
7	PB143380BS	20	1	2.50	100	7.31	2.29	0.000	0.362	0.362	0.471	03/15/2022	12:33
8	N1905-11		1	2.55	100	7.14	1.68	0.040	0.043	0.003	0.002	03/15/2022	12:34
9	N1905-13		1	2.51	100	7.74	1.98	0.018	0.019	0.001	-0.001	03/15/2022	12:35
10	N1905-15		1	2.56	100	7.41	2.34	0.004	0.006	0.002	0.001	03/15/2022	12:36
11	N1905-17		1	2.54	100	7.58	2.17	0.015	0.015	0.000	-0.002	03/15/2022	12:37
12	N1905-19		1	2.55	100	7.84	1.85	0.010	0.011	0.001	-0.001	03/15/2022	12:38
13	N1908-01		1	2.59	100	7.56	1.98	0.021	0.023	0.002	0.001	03/15/2022	12:39
14	N1908-03		1	2.54	100	7.14	2.26	0.018	0.019	0.001	-0.001	03/15/2022	12:40
15	N1908-05		1	2.58	100	7.39	2.04	0.007	0.009	0.002	0.001	03/15/2022	12:41
16	CCV2	0.5	1	100	100	7.27	2.17	0.000	0.379	0.379	0.494	03/15/2022	12:42
17	CCB2		1	100	100	7.34	1.58	0.000	0.001	0.001	-0.001	03/15/2022	12:43
18	N1908-07		1	2.51	100	7.74	1.93	0.041	0.041	0.000	-0.002	03/15/2022	12:44
19	N1908-09		1	2.56	100	7.63	2.13	0.038	0.039	0.001	-0.001	03/15/2022	12:45
20	N1948-01		1	2.57	100	7.47	2.07	0.001	0.001	0.000	-0.002	03/15/2022	12:46
21	N1948-02		1	2.52	100	7.34	1.84	0.003	0.004	0.001	-0.001	03/15/2022	12:47
22	N1948-03		1	2.54	100	7.31	1.78	0.001	0.001	0.000	-0.002	03/15/2022	12:48
23	N1948-03DU		1	2.57	100	7.72	1.74	0.001	0.002	0.001	-0.001	03/15/2022	12:49
24	N1948-03MS	40	2	2.56	100	7.42	2.02	0.001	0.364	0.363	0.473	03/15/2022	12:50
25	N1948-03MS	1284	40	2.52	100	7.52	1.96	0.002	0.562	0.560	0.730	03/15/2022	12:51
26	N1948-03MS	40	2	2.55	100	7.24	1.86	0.010	0.381	0.371	0.483	03/15/2022	12:52
27	CCV3	0.5	1	100	100	7.26	2.32	0.000	0.380	0.380	0.495	03/15/2022	12:53
28	CCB3		1	100	100	7.14	2.09	0.000	0.001	0.001	-0.001	03/15/2022	12:54