



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119464

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96122
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.001

Slope: 0.7681

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	7.42	2.05	0.000	0.000	0.000	-0.00		03/31/2022	15:45
2	CAL2	0.01	1	100	100	7.25	1.99	0.000	0.009	0.009	0.010	0	03/31/2022	15:48
3	CAL3	0.025	1	100	100	7.65	1.85	0.000	0.020	0.020	0.024	4	03/31/2022	15:49
4	CAL4	0.05	1	100	100	7.41	2.07	0.000	0.040	0.040	0.050	0	03/31/2022	15:50
5	CAL5	0.1	1	100	100	7.33	2.22	0.000	0.078	0.078	0.100	0	03/31/2022	15:51
6	CAL6	0.5	1	100	100	7.00	2.45	0.000	0.385	0.385	0.499	0.2	03/31/2022	15:52
7	CAL7	1	1	100	100	7.80	1.63	0.000	0.769	0.769	0.999	0.1	03/31/2022	15:53



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Run Number: LB119464

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	7.66	1.78	0.000	0.381	0.381	0.495	03/31/2022	15:54
2	ICB		1	100	100	7.40	2.11	0.000	0.001	0.001	0.000	03/31/2022	15:55
3	CCV1	0.5	1	100	100	7.18	2.41	0.000	0.385	0.385	0.500	03/31/2022	15:56
4	CCB1		1	100	100	7.36	2.08	0.000	0.000	0.000	-0.001	03/31/2022	15:57
5	RL Check	0.01	1	100	100	7.45	1.96	0.000	0.008	0.008	0.009	03/31/2022	15:58
6	PB143788BL		1	2.50	100	7.25	1.77	0.000	0.001	0.001	0.000	03/31/2022	15:59
7	PB143788BS	20	1	2.50	100	7.51	2.03	0.000	0.379	0.379	0.492	03/31/2022	16:00
8	N2171-01		1	2.54	100	7.59	2.41	0.020	0.021	0.001	0.000	03/31/2022	16:01
9	N2176-01		1	2.53	100	7.44	2.33	0.014	0.015	0.001	0.000	03/31/2022	16:02
10	N2202-01		1	2.55	100	7.85	1.88	0.011	0.011	0.000	-0.001	03/31/2022	16:03
11	N2202-04		1	2.51	100	7.60	1.85	0.008	0.009	0.001	0.000	03/31/2022	16:04
12	N2202-04DU		1	2.56	100	7.45	1.65	0.009	0.009	0.000	-0.001	03/31/2022	16:05
13	N2202-04MS	40	2	2.54	100	7.28	2.01	0.007	0.308	0.301	0.391	03/31/2022	16:06
14	N2202-04MS	1284	40	2.57	100	7.29	2.07	0.008	0.615	0.607	0.789	03/31/2022	16:07
15	N2202-04MS	40	2	2.54	100	7.11	2.03	0.007	0.411	0.404	0.525	03/31/2022	16:08
16	CCV2	0.5	1	100	100	7.70	1.88	0.000	0.382	0.382	0.496	03/31/2022	16:09
17	CCB2		1	100	100	7.62	1.79	0.000	0.001	0.001	0.000	03/31/2022	16:10