



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119276

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95878
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0008

Slope: 0.77

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	7.65	1.96	0.000	0.000	0.000	-0.00		03/22/2022	12:10
2	CAL2	0.01	1	100	100	7.25	1.85	0.000	0.008	0.008	0.009	10	03/22/2022	12:11
3	CAL3	0.025	1	100	100	7.41	2.05	0.000	0.020	0.020	0.024	4	03/22/2022	12:12
4	CAL4	0.05	1	100	100	7.36	1.74	0.000	0.040	0.040	0.050	0	03/22/2022	12:13
5	CAL5	0.1	1	100	100	7.29	2.09	0.000	0.079	0.079	0.101	-1	03/22/2022	12:14
6	CAL6	0.5	1	100	100	7.18	2.41	0.000	0.385	0.385	0.498	0.4	03/22/2022	12:15
7	CAL7	1	1	100	100	7.27	2.35	0.000	0.771	0.771	1.000	0	03/22/2022	12:16



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Run Number: LB119276

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	7.62	2.19	0.000	0.385	0.385	0.499	03/22/2022	12:17
2	ICB		1	100	100	7.28	1.95	0.000	0.001	0.001	0.000	03/22/2022	12:18
3	CCV1	0.5	1	100	100	7.46	1.84	0.000	0.380	0.380	0.492	03/22/2022	12:19
4	CCB1		1	100	100	7.38	1.63	0.000	0.002	0.002	0.002	03/22/2022	12:20
5	RL Check	0.01	1	100	100	7.55	2.06	0.000	0.009	0.009	0.011	03/22/2022	12:21
6	PB143521BL		1	2.50	100	7.72	2.35	0.000	0.001	0.001	0.000	03/22/2022	12:22
7	PB143521BS	20	1	2.50	100	7.50	2.41	0.000	0.374	0.374	0.485	03/22/2022	12:23
8	N1958-01		1	2.56	100	7.44	1.87	0.001	0.002	0.001	0.000	03/22/2022	12:24
9	N1958-03		1	2.53	100	7.23	2.15	0.006	0.006	0.000	-0.001	03/22/2022	12:25
10	N1958-04		1	2.55	100	7.30	1.70	0.024	0.025	0.001	0.000	03/22/2022	12:26
11	N1958-05		1	2.51	100	7.28	2.28	0.011	0.012	0.001	0.000	03/22/2022	12:27
12	N1958-07		1	2.58	100	7.16	2.12	0.001	0.003	0.002	0.002	03/22/2022	12:28
13	N1958-08		1	2.55	100	7.82	2.09	0.013	0.014	0.001	0.000	03/22/2022	12:29
14	N1958-09		1	2.54	100	7.70	1.78	0.005	0.005	0.000	-0.001	03/22/2022	12:30
15	N1958-10		1	2.52	100	7.22	1.70	0.004	0.006	0.002	0.002	03/22/2022	12:31
16	CCV2	0.5	1	100	100	7.60	2.07	0.000	0.378	0.378	0.490	03/22/2022	12:32
17	CCB2		1	100	100	7.17	2.16	0.000	0.001	0.001	0.000	03/22/2022	12:33
18	N2027-01		1	2.58	100	7.05	2.14	0.000	0.001	0.001	0.000	03/22/2022	12:34
19	N2027-01DU		1	2.55	100	7.10	1.92	0.000	0.000	0.000	-0.001	03/22/2022	12:35
20	N2027-01MS	40	2	2.56	100	7.15	1.89	0.000	0.338	0.338	0.438	03/22/2022	12:36
21	N2027-01MS	1284	40	2.53	100	7.23	2.20	0.000	0.611	0.611	0.792	03/22/2022	12:37
22	N2027-01MS	40	2	2.55	100	7.12	2.41	0.000	0.345	0.345	0.447	03/22/2022	12:38
23	CCV3	0.5	1	100	100	7.36	2.36	0.000	0.382	0.382	0.495	03/22/2022	12:39
24	CCB3		1	100	100	85.00	1.99	0.000	0.000	0.000	-0.001	03/22/2022	12:40