



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB119235

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: 0.0012

Slope: 0.7643

Regression: 0.999995

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	1.96	0.000	0.000	0.000	-0.00		03/18/2022	14:20
2	CAL2	0.01	1	100	100	7.15	1.85	0.000	0.008	0.008	0.008	20	03/18/2022	14:21
3	CAL3	0.025	1	100	100	7.35	2.03	0.000	0.020	0.020	0.024	4	03/18/2022	14:21
4	CAL4	0.05	1	100	100	7.14	2.41	0.000	0.040	0.040	0.050	0	03/18/2022	14:22
5	CAL5	0.1	1	100	100	7.27	1.56	0.000	0.079	0.079	0.101	-1	03/18/2022	14:23
6	CAL6	0.5	1	100	100	7.36	1.94	0.000	0.384	0.384	0.500	0	03/18/2022	14:24
7	CAL7	1	1	100	100	7.45	1.83	0.000	0.765	0.765	0.999	0.1	03/18/2022	14:25



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Run Number: LB119235

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	7.82	2.18	0.000	0.384	0.384	0.501	03/18/2022	14:26
2	ICB		1	100	100	7.16	2.41	0.000	0.001	0.001	0.000	03/18/2022	14:27
3	CCV1	0.5	1	100	100	7.08	2.32	0.000	0.380	0.380	0.496	03/18/2022	14:28
4	CCB1		1	100	100	7.28	2.12	0.000	0.002	0.002	0.001	03/18/2022	14:29
5	RL Check	0.01	1	100	100	7.36	1.95	0.000	0.009	0.009	0.010	03/18/2022	14:30
6	PB143473BL		1	2.50	100	7.17	1.67	0.000	0.001	0.001	0.000	03/18/2022	14:31
7	PB143473BS	20	1	2.50	100	7.47	1.74	0.000	0.376	0.376	0.490	03/18/2022	14:32
8	N1949-09		1	2.55	100	7.62	2.04	0.044	0.046	0.002	0.001	03/18/2022	14:33
9	N1949-09DU		1	2.56	100	7.54	2.15	0.044	0.045	0.001	0.000	03/18/2022	14:34
10	N1949-09MS	40	2	2.53	100	7.71	2.32	0.041	0.423	0.382	0.498	03/18/2022	14:35
11	N1949-09MS	1284	40	2.54	100	7.26	1.68	0.040	0.614	0.574	0.749	03/18/2022	14:36
12	N1949-09MS	40	2	2.51	100	7.16	1.91	0.042	0.428	0.386	0.503	03/18/2022	14:37
13	N1949-10		1	2.58	100	7.32	1.76	0.002	0.004	0.002	0.001	03/18/2022	14:38
14	N1949-11		1	2.55	100	7.65	2.06	0.004	0.006	0.002	0.001	03/18/2022	14:39
15	N1949-12		1	2.52	100	7.81	2.18	0.048	0.048	0.000	-0.002	03/18/2022	14:40
16	CCV2	0.5	1	100	100	7.12	2.41	0.000	0.385	0.385	0.502	03/18/2022	14:41
17	CCB2		1	100	100	7.85	2.37	0.000	0.001	0.001	0.000	03/18/2022	14:42
18	N1949-13		1	2.56	100	7.74	2.41	0.029	0.031	0.002	0.001	03/18/2022	14:43
19	N1949-14		1	2.51	100	7.26	1.68	0.000	0.001	0.001	0.000	03/18/2022	14:44
20	N1949-15		1	2.57	100	7.21	1.73	0.012	0.013	0.001	0.000	03/18/2022	14:45
21	N1979-01		1	2.55	100	7.63	1.58	0.015	0.016	0.001	0.000	03/18/2022	14:46
22	N1993-01		1	2.53	100	7.13	2.08	0.000	0.000	0.000	-0.002	03/18/2022	14:47
23	N2007-01		1	2.54	100	7.86	2.41	0.017	0.019	0.002	0.001	03/18/2022	14:48
24	N2007-02		1	2.55	100	7.43	2.23	0.012	0.012	0.000	-0.002	03/18/2022	14:49
25	N2007-03		1	2.57	100	7.85	2.29	0.009	0.010	0.001	0.000	03/18/2022	14:50
26	CCV3	0.5	1	100	100	7.12	1.93	0.000	0.380	0.380	0.496	03/18/2022	14:51
27	CCB3		1	100	100	7.52	1.85	0.000	0.001	0.001	0.000	03/18/2022	14:52