



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB128899

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105855
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0013

Slope: 0.765

Regression: 0.999996

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	7.28	1.77	0.000	0.000	0.000	-0.00		12/22/2023	11:50
2	CAL2	0.01	1	100	100	7.36	1.85	0.000	0.009	0.009	0.010	0	12/22/2023	11:51
3	CAL3	0.025	1	100	100	7.38	1.88	0.000	0.020	0.020	0.024	-4	12/22/2023	11:52
4	CAL4	0.05	1	100	100	7.35	1.86	0.000	0.040	0.040	0.050	0	12/22/2023	11:53
5	CAL5	0.1	1	100	100	7.36	1.87	0.000	0.079	0.079	0.101	1	12/22/2023	11:54
6	CAL6	0.5	1	100	100	7.41	1.92	0.000	0.384	0.384	0.500	0	12/22/2023	11:55
7	CAL7	1	1	100	100	7.38	1.85	0.000	0.766	0.766	0.999	-0.1	12/22/2023	11:56



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Run Number: LB128899

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	7.41	1.94	0.000	0.383	0.383	0.499	12/22/2023	11:57
2	ICB		1	100	100	7.26	1.77	0.000	0.001	0.001	0.000	12/22/2023	11:58
3	CCV1	0.5	1	100	100	7.42	1.93	0.000	0.385	0.385	0.502	12/22/2023	11:59
4	CCB1		1	100	100	7.25	1.75	0.000	0.001	0.001	0.000	12/22/2023	12:00
5	RL Check	0.01	1	100	100	7.40	1.91	0.000	0.009	0.009	0.010	12/22/2023	12:01
6	PB157854BL		1	2.50	100	7.26	1.78	0.000	0.001	0.001	0.000	12/22/2023	12:02
7	PB157854BS	20	1	2.50	100	7.42	1.92	0.000	0.386	0.386	0.503	12/22/2023	12:03
8	O5887-01		1	2.52	100	7.52	2.08	0.011	0.019	0.008	0.009	12/22/2023	12:04
9	O5914-01		1	2.51	100	7.56	2.14	0.006	0.008	0.002	0.001	12/22/2023	12:05
10	O5994-01		1	2.55	100	7.62	2.06	0.007	0.009	0.002	0.001	12/22/2023	12:06
11	O5994-04		1	2.53	100	7.54	2.18	0.003	0.004	0.001	0.000	12/22/2023	12:07
12	O5994-07		1	2.51	100	7.56	2.08	0.010	0.011	0.001	0.000	12/22/2023	12:08
13	O5994-07DU		1	2.52	100	7.58	2.10	0.011	0.012	0.001	0.000	12/22/2023	12:09
14	O5994-07MS	40	2	2.52	100	7.56	2.08	0.007	0.328	0.321	0.418	12/22/2023	12:10
15	O5994-07MS	1284	40	2.51	100	7.58	2.10	0.000	0.567	0.567	0.739	12/22/2023	12:11
16	CCV2	0.5	1	100	100	7.44	1.92	0.000	0.384	0.384	0.500	12/22/2023	12:12
17	CCB2		1	100	100	7.25	1.77	0.000	0.001	0.001	0.000	12/22/2023	12:13
18	O5994-07MS	40	2	2.51	100	7.58	2.10	0.006	0.381	0.375	0.488	12/22/2023	12:14
19	O5994-10		1	2.53	100	7.52	2.08	0.016	0.016	0.000	-0.002	12/22/2023	12:15
20	CCV3	0.5	1	100	100	7.43	1.94	0.000	0.386	0.386	0.503	12/22/2023	12:16
21	CCB3		1	100	100	7.27	1.75	0.000	0.001	0.001	0.000	12/22/2023	12:17