



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122878

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99877
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0015

Slope: 0.7648

Regression: 0.999993

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	1.99	0.000	0.000	0.000	-0.00		11/14/2022	14:10
2	CAL2	0.01	1	100	100	7.47	2.04	0.000	0.009	0.009	0.009	10	11/14/2022	14:11
3	CAL3	0.025	1	100	100	7.09	2.12	0.000	0.021	0.021	0.025	0	11/14/2022	14:12
4	CAL4	0.05	1	100	100	7.53	2.41	0.000	0.039	0.039	0.049	2	11/14/2022	14:13
5	CAL5	0.1	1	100	100	7.20	1.75	0.000	0.080	0.080	0.102	-2	11/14/2022	14:14
6	CAL6	0.5	1	100	100	7.54	1.69	0.000	0.384	0.384	0.500	0	11/14/2022	14:15
7	CAL7	1	1	100	100	7.35	2.08	0.000	0.766	0.766	0.999	0.1	11/14/2022	14:16



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Run Number: LB122878

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	7.44	2.36	0.000	0.380	0.380	0.495	11/14/2022	14:17
2	ICB		1	100	100	7.85	2.07	0.000	0.001	0.001	-0.001	11/14/2022	14:18
3	CCV1	0.5	1	100	100	7.64	1.84	0.000	0.386	0.386	0.503	11/14/2022	14:19
4	CCB1		1	100	100	7.27	1.59	0.000	0.002	0.002	0.001	11/14/2022	14:20
5	RL Check	0.01	1	100	100	7.66	2.17	0.000	0.008	0.008	0.008	11/14/2022	14:21
6	PB149037BL		1	2.50	100	7.82	2.25	0.000	0.003	0.003	0.002	11/14/2022	14:22
7	PB149037BS	20	1	2.50	100	7.14	1.90	0.000	0.378	0.378	0.492	11/14/2022	14:23
8	N5537-01		1	2.53	100	7.29	1.83	0.014	0.015	0.001	-0.001	11/14/2022	14:24
9	N5545-01		1	2.51	100	7.35	2.08	0.007	0.008	0.001	-0.001	11/14/2022	14:25
10	N5575-01		1	2.55	100	7.73	2.17	0.004	0.004	0.000	-0.002	11/14/2022	14:26
11	N5575-01DU		1	2.57	100	7.12	2.48	0.005	0.006	0.001	-0.001	11/14/2022	14:27
12	N5575-01MS	40	2	2.56	100	7.25	2.37	0.006	0.321	0.315	0.410	11/14/2022	14:28
13	N5575-01MS	1284	40	2.52	100	7.37	1.71	0.004	0.614	0.610	0.796	11/14/2022	14:29
14	N5575-01MS	40	2	2.54	100	7.44	1.65	0.005	0.372	0.367	0.478	11/14/2022	14:30
15	N5583-01		1	2.51	100	7.83	1.70	0.004	0.005	0.001	-0.001	11/14/2022	14:31
16	CCV2	0.5	1	100	100	7.87	2.08	0.000	0.385	0.385	0.501	11/14/2022	14:32
17	CCB2		1	100	100	7.16	2.11	0.000	0.001	0.001	-0.001	11/14/2022	14:33
18	N5613-01		1	2.53	100	7.49	1.80	0.017	0.019	0.002	0.001	11/14/2022	14:34
19	CCV3	0.5	1	100	100	7.33	2.47	0.000	0.381	0.381	0.496	11/14/2022	14:35
20	CCB3		1	100	100	7.31	1.86	0.000	0.002	0.002	0.001	11/14/2022	14:36