



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123210

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100201
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0009

Slope: 0.7694

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	7.19	2.08	0.000	0.000	0.000	-0.00		12/12/2022	12:10
2	CAL2	0.01	1	100	100	7.62	2.11	0.000	0.008	0.008	0.009	10	12/12/2022	12:11
3	CAL3	0.025	1	100	100	7.88	1.85	0.000	0.021	0.021	0.026	-4	12/12/2022	12:12
4	CAL4	0.05	1	100	100	7.52	1.69	0.000	0.040	0.040	0.050	0	12/12/2022	12:13
5	CAL5	0.1	1	100	100	7.37	1.77	0.000	0.079	0.079	0.101	-1	12/12/2022	12:14
6	CAL6	0.5	1	100	100	7.48	2.09	0.000	0.384	0.384	0.497	0.6	12/12/2022	12:15
7	CAL7	1	1	100	100	7.22	2.25	0.000	0.771	0.771	1.000	0	12/12/2022	12:16



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Run Number: LB123210

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	7.94	1.66	0.000	0.378	0.378	0.490	12/12/2022	12:17
2	ICB		1	100	100	7.42	1.86	0.000	0.002	0.002	0.001	12/12/2022	12:18
3	CCV1	0.5	1	100	100	7.60	2.41	0.000	0.386	0.386	0.501	12/12/2022	12:19
4	CCB1		1	100	100	7.77	2.02	0.000	0.003	0.003	0.003	12/12/2022	12:20
5	RL Check	0.01	1	100	100	7.18	1.58	0.000	0.009	0.009	0.011	12/12/2022	12:21
6	PB149558BL		1	2.50	100	7.09	1.65	0.000	0.002	0.002	0.001	12/12/2022	12:22
7	PB149558BS	20	1	2.50	100	7.54	1.98	0.000	0.381	0.381	0.494	12/12/2022	12:23
8	N5942-01		1	2.53	100	7.63	2.01	0.003	0.004	0.001	0.000	12/12/2022	12:24
9	N5942-01DU		1	2.57	100	7.57	2.31	0.004	0.004	0.000	-0.001	12/12/2022	12:25
10	N5942-01MS	40	2	2.51	100	7.32	1.76	0.003	0.304	0.301	0.390	12/12/2022	12:26
11	N5942-01MS	1284	40	2.54	100	7.15	2.07	0.003	0.610	0.607	0.788	12/12/2022	12:27
12	N5942-01MS	40	2	2.56	100	7.47	2.35	0.002	0.350	0.348	0.451	12/12/2022	12:28
13	N5964-01		1	2.52	100	7.54	2.20	0.001	0.002	0.001	0.000	12/12/2022	12:29
14	N5964-03		1	2.52	100	7.39	1.67	0.007	0.007	0.000	-0.001	12/12/2022	12:30
15	N5964-05		1	2.54	100	7.77	1.61	0.009	0.011	0.002	0.001	12/12/2022	12:31
16	CCV2	0.5	1	100	100	7.58	1.88	0.000	0.379	0.379	0.491	12/12/2022	12:32
17	CCB2		1	100	100	7.40	2.06	0.000	0.001	0.001	0.000	12/12/2022	12:33
18	N5964-07		1	2.53	100	7.08	2.45	0.006	0.008	0.002	0.001	12/12/2022	12:34
19	N5964-09		1	2.54	100	7.62	1.72	0.001	0.002	0.001	0.000	12/12/2022	12:35
20	N5965-01		1	2.53	100	7.18	2.44	0.013	0.015	0.002	0.001	12/12/2022	12:36
21	N5999-01		1	2.55	100	7.43	1.87	0.019	0.020	0.001	0.000	12/12/2022	12:37
22	CCV3	0.5	1	100	100	7.66	1.77	0.000	0.384	0.384	0.498	12/12/2022	12:38
23	CCB3		1	100	100	7.15	2.05	0.000	0.002	0.002	0.001	12/12/2022	12:39