



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122266

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99207
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0012

Slope: 0.7643

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	7.58	2.05	0.000	0.000	0.000	-0.00		09/29/2022	13:10
2	CAL2	0.01	1	100	100	7.14	2.11	0.000	0.009	0.009	0.010	0	09/29/2022	13:11
3	CAL3	0.025	1	100	100	7.63	2.41	0.000	0.020	0.020	0.024	4	09/29/2022	13:12
4	CAL4	0.05	1	100	100	7.82	1.68	0.000	0.039	0.039	0.049	2	09/29/2022	13:13
5	CAL5	0.1	1	100	100	7.22	1.88	0.000	0.079	0.079	0.101	-1	09/29/2022	13:14
6	CAL6	0.5	1	100	100	7.45	2.09	0.000	0.384	0.384	0.500	0	09/29/2022	13:15
7	CAL7	1	1	100	100	7.08	1.74	0.000	0.765	0.765	0.999	0.1	09/29/2022	13:16



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Run Number: LB122266

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	7.20	1.67	0.000	0.380	0.380	0.496	09/29/2022	13:17
2	ICB		1	100	100	7.74	2.03	0.000	0.001	0.001	0.000	09/29/2022	13:18
3	CCV1	0.5	1	100	100	7.33	2.14	0.000	0.380	0.380	0.496	09/29/2022	13:19
4	CCB1		1	100	100	7.08	1.89	0.000	0.001	0.001	0.000	09/29/2022	13:20
5	RL Check	0.01	1	100	100	7.85	2.39	0.000	0.009	0.009	0.010	09/29/2022	13:21
6	PB147994BL		1	2.50	100	7.49	2.05	0.000	0.002	0.002	0.001	09/29/2022	13:22
7	PB147994BS	20	1	2.50	100	7.78	1.88	0.000	0.378	0.378	0.493	09/29/2022	13:23
8	N4850-01		1	2.54	100	7.24	2.37	0.026	0.027	0.001	0.000	09/29/2022	13:24
9	N4855-01		1	2.57	100	7.44	2.22	0.001	0.001	0.000	-0.002	09/29/2022	13:25
10	N4855-01DU		1	2.55	100	7.18	1.81	0.002	0.002	0.000	-0.002	09/29/2022	13:26
11	N4855-01MS	40	2	2.54	100	7.28	1.90	0.001	0.322	0.321	0.418	09/29/2022	13:27
12	N4855-01MS	1284	40	2.56	100	7.91	2.15	0.002	0.617	0.615	0.803	09/29/2022	13:28
13	N4855-01MS	40	2	2.53	100	7.07	2.40	0.002	0.341	0.339	0.442	09/29/2022	13:29
14	N4862-01		1	2.54	100	7.35	1.88	0.004	0.005	0.001	0.000	09/29/2022	13:30
15	CCV2	0.5	1	100	100	7.47	1.62	0.000	0.382	0.382	0.498	09/29/2022	13:31
16	CCB2		1	100	100	7.55	1.60	0.000	0.002	0.002	0.001	09/29/2022	13:32