



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122509

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99390
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0008

Slope: 0.7683

Regression: 0.999998

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	7.56	2.08	0.000	0.000	0.000	-0.00		10/17/2022	17:05
2	CAL2	0.01	1	100	100	7.14	1.99	0.000	0.008	0.008	0.009	10	10/17/2022	17:06
3	CAL3	0.025	1	100	100	7.82	1.80	0.000	0.021	0.021	0.026	-4	10/17/2022	17:07
4	CAL4	0.05	1	100	100	7.34	2.14	0.000	0.039	0.039	0.049	2	10/17/2022	17:08
5	CAL5	0.1	1	100	100	7.36	2.22	0.000	0.078	0.078	0.100	0	10/17/2022	17:09
6	CAL6	0.5	1	100	100	7.08	1.75	0.000	0.385	0.385	0.500	0	10/17/2022	17:10
7	CAL7	1	1	100	100	7.40	1.69	0.000	0.769	0.769	0.999	0.1	10/17/2022	17:11



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Run Number: LB122509

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	7.52	2.36	0.000	0.381	0.381	0.495	10/17/2022	17:12
2	ICB		1	100	100	7.84	2.42	0.000	0.001	0.001	0.000	10/17/2022	17:13
3	CCV1	0.5	1	100	100	7.34	2.06	0.000	0.386	0.386	0.501	10/17/2022	17:14
4	CCB1		1	100	100	7.88	1.96	0.000	0.001	0.001	0.000	10/17/2022	17:15
5	RL Check	0.01	1	100	100	7.65	1.82	0.000	0.009	0.009	0.011	10/17/2022	17:16
6	PB148402BL		1	2.50	100	7.18	2.02	0.000	0.003	0.003	0.003	10/17/2022	17:17
7	PB148402BS	20	1	2.50	100	7.25	1.77	0.000	0.380	0.380	0.494	10/17/2022	17:18
8	N5133-01		1	2.54	100	7.50	1.80	0.009	0.010	0.001	0.000	10/17/2022	17:19
9	N5135-01		1	2.57	100	7.33	1.59	0.003	0.005	0.002	0.002	10/17/2022	17:20
10	N5143-01		1	2.55	100	7.40	2.34	0.007	0.007	0.000	-0.001	10/17/2022	17:21
11	N5162-01		1	2.54	100	7.84	2.15	0.006	0.006	0.000	-0.001	10/17/2022	17:22
12	N5162-01DU		1	2.56	100	7.93	2.22	0.006	0.007	0.001	0.000	10/17/2022	17:23
13	N5162-01MS	40	2	2.53	100	7.27	1.84	0.005	0.314	0.309	0.401	10/17/2022	17:24
14	N5162-01MS	1284	40	2.52	100	7.22	1.98	0.002	0.598	0.596	0.775	10/17/2022	17:25
15	N5162-01MS	40	2	2.54	100	7.80	2.07	0.004	0.385	0.381	0.495	10/17/2022	17:26
16	CCV2	0.5	1	100	100	7.44	2.12	0.000	0.382	0.382	0.496	10/17/2022	17:27
17	CCB2		1	100	100	7.47	1.94	0.000	0.002	0.002	0.002	10/17/2022	17:28
18	N5171-01		1	2.58	100	7.32	2.03	0.004	0.005	0.001	0.000	10/17/2022	17:29
19	CCV3	0.5	1	100	100	7.76	2.47	0.000	0.380	0.380	0.494	10/17/2022	17:30
20	CCB3		1	100	100	7.13	1.63	0.000	0.001	0.001	0.000	10/17/2022	17:31