



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB122975

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99966
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0009

Slope: 0.7702

Regression: 0.999999

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	7.35	2.05	0.000	0.000	0.000	-0.00		11/21/2022	12:45
2	CAL2	0.01	1	100	100	7.14	1.95	0.000	0.009	0.009	0.010	0	11/21/2022	12:46
3	CAL3	0.025	1	100	100	7.85	1.67	0.000	0.020	0.020	0.024	4	11/21/2022	12:47
4	CAL4	0.05	1	100	100	7.66	1.88	0.000	0.040	0.040	0.050	0	11/21/2022	12:48
5	CAL5	0.1	1	100	100	7.34	2.15	0.000	0.078	0.078	0.100	0	11/21/2022	12:49
6	CAL6	0.5	1	100	100	7.22	2.17	0.000	0.386	0.386	0.5	0	11/21/2022	12:50
7	CAL7	1	1	100	100	7.56	1.87	0.000	0.771	0.771	0.999	0.1	11/21/2022	12:51



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Run Number: LB122975

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	7.40	2.36	0.000	0.374	0.374	0.484	11/21/2022	12:52
2	ICB		1	100	100	7.77	2.08	0.000	0.002	0.002	0.001	11/21/2022	12:53
3	CCV1	0.5	1	100	100	7.28	1.70	0.000	0.381	0.381	0.494	11/21/2022	12:54
4	CCB1		1	100	100	7.25	1.81	0.000	0.003	0.003	0.003	11/21/2022	12:55
5	RL Check	0.01	1	100	100	7.19	2.07	0.000	0.008	0.008	0.009	11/21/2022	12:56
6	PB149180BL		1	2.50	100	7.24	2.11	0.000	0.002	0.002	0.001	11/21/2022	12:57
7	PB149180BS	20	1	2.50	100	7.56	1.82	0.000	0.386	0.386	0.500	11/21/2022	12:58
8	N5529-04		1	2.53	100	7.08	1.88	0.000	0.009	0.009	0.011	11/21/2022	12:59
9	N5598-01		1	2.55	100	7.61	2.03	0.001	0.001	0.000	-0.001	11/21/2022	13:00
10	N5598-12		1	2.53	100	7.87	2.42	0.002	0.004	0.002	0.001	11/21/2022	13:01
11	N5633-01		1	2.55	100	7.36	1.63	0.007	0.008	0.001	0.000	11/21/2022	13:02
12	N5660-01		1	2.56	100	7.21	1.97	0.004	0.004	0.000	-0.001	11/21/2022	13:03
13	N5660-01DU		1	2.52	100	7.43	2.02	0.005	0.006	0.001	0.000	11/21/2022	13:04
14	N5660-01MS	40	2	2.54	100	7.49	1.88	0.004	0.322	0.318	0.412	11/21/2022	13:05
15	N5660-01MS	1284	40	2.51	100	7.26	1.56	0.002	0.617	0.615	0.797	11/21/2022	13:06
16	CCV2	0.5	1	100	100	7.37	2.07	0.000	0.388	0.388	0.503	11/21/2022	13:07
17	CCB2		1	100	100	7.69	2.35	0.000	0.003	0.003	0.003	11/21/2022	13:08
18	N5660-01MS	40	2	2.58	100	7.60	1.68	0.005	0.387	0.382	0.495	11/21/2022	13:09
19	N5686-01		1	2.53	100	7.54	2.27	0.014	0.016	0.002	0.001	11/21/2022	13:10
20	N5696-01		1	2.53	100	7.28	2.39	0.012	0.013	0.001	0.000	11/21/2022	13:11
21	N5735-01		1	2.55	100	7.16	2.02	0.021	0.022	0.001	0.000	11/21/2022	13:12
22	N5740-01		1	2.58	100	7.82	1.87	0.004	0.005	0.001	0.000	11/21/2022	13:13
23	CCV3	0.5	1	100	100	7.87	1.67	0.000	0.382	0.382	0.495	11/21/2022	13:14
24	CCB3		1	100	100	7.63	2.17	0.000	0.003	0.003	0.003	11/21/2022	13:15