



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Sohil

Run Number: LB122717

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99678
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0008

Slope: 0.7687

Regression: 0.999997

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	2.06	0.000	0.000	0.000	-0.00		11/01/2022	15:35
2	CAL2	0.01	1	100	100	7.41	2.14	0.000	0.009	0.009	0.010	0	11/01/2022	15:36
3	CAL3	0.025	1	100	100	7.33	2.08	0.000	0.020	0.020	0.024	4	11/01/2022	15:37
4	CAL4	0.05	1	100	100	7.50	1.93	0.000	0.040	0.040	0.050	0	11/01/2022	15:38
5	CAL5	0.1	1	100	100	7.62	2.37	0.000	0.078	0.078	0.100	0	11/01/2022	15:39
6	CAL6	0.5	1	100	100	7.88	1.80	0.000	0.384	0.384	0.498	0.4	11/01/2022	15:40
7	CAL7	1	1	100	100	7.10	1.89	0.000	0.770	0.770	1.000	0	11/01/2022	15:41



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Run Number: LB122717

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	7.08	2.28	0.000	0.380	0.380	0.493	11/01/2022	15:42
2	ICB		1	100	100	7.42	1.78	0.000	0.001	0.001	0.000	11/01/2022	15:43
3	CCV1	0.5	1	100	100	7.77	1.52	0.000	0.386	0.386	0.501	11/01/2022	15:44
4	CCB1		1	100	100	7.82	2.10	0.000	0.003	0.003	0.003	11/01/2022	15:45
5	RL Check	0.01	1	100	100	7.24	2.03	0.000	0.008	0.008	0.009	11/01/2022	15:46
6	PB148736BL		1	2.50	100	7.31	1.62	0.000	0.003	0.003	0.003	11/01/2022	15:47
7	PB148736BS	20	1	2.50	100	7.26	1.88	0.000	0.379	0.379	0.492	11/01/2022	15:48
8	N5317-07		1	2.54	100	7.40	2.43	0.000	1.888	1.888	2.455	11/01/2022	15:49
9	N5360-01		1	2.53	100	7.67	2.15	0.039	0.040	0.001	0.000	11/01/2022	15:50
10	N5360-02		1	2.51	100	7.28	1.66	0.003	0.004	0.001	0.000	11/01/2022	15:51
11	N5360-03		1	2.55	100	7.41	1.90	0.032	0.032	0.000	-0.001	11/01/2022	15:52
12	N5371-01		1	2.56	100	7.55	1.75	0.004	0.005	0.001	0.000	11/01/2022	15:53
13	N5371-04		1	2.55	100	7.80	2.08	0.008	0.009	0.001	0.000	11/01/2022	15:54
14	N5371-07		1	2.52	100	7.37	2.14	0.001	0.001	0.000	-0.001	11/01/2022	15:55
15	N5374-01		1	2.54	100	7.22	2.37	0.001	0.003	0.002	0.002	11/01/2022	15:56
16	CCV2	0.5	1	100	100	7.39	1.68	0.000	0.377	0.377	0.489	11/01/2022	15:57
17	CCB2		1	100	100	7.68	1.60	0.000	0.002	0.002	0.002	11/01/2022	15:58
18	N5374-01DU		1	2.58	100	7.02	1.75	0.001	0.002	0.001	0.000	11/01/2022	15:59
19	N5374-01MS	40	2	2.53	100	7.17	2.28	0.002	0.307	0.305	0.396	11/01/2022	16:00
20	N5374-01MS	1284	40	2.53	100	7.86	2.16	0.002	0.586	0.584	0.759	11/01/2022	16:01
21	N5374-01MS	40	2	2.55	100	7.48	2.07	0.003	0.354	0.351	0.456	11/01/2022	16:02
22	N5380-01		1	2.56	100	7.24	1.59	0.009	0.011	0.002	0.002	11/01/2022	16:03
23	N5380-04		1	2.53	100	7.51	2.13	0.012	0.012	0.000	-0.001	11/01/2022	16:04
24	N5380-07		1	2.54	100	7.30	2.25	0.004	0.005	0.001	0.000	11/01/2022	16:05
25	N5392-01		1	2.56	100	7.84	1.64	0.007	0.008	0.001	0.000	11/01/2022	16:06
26	N5396-01		1	2.51	100	7.92	2.25	0.006	0.008	0.002	0.002	11/01/2022	16:07
27	N5396-04		1	2.53	100	7.52	2.16	0.004	0.006	0.002	0.002	11/01/2022	16:08
28	CCV3	0.5	1	100	100	7.18	2.47	0.000	0.385	0.385	0.500	11/01/2022	16:09
29	CCB3		1	100	100	7.36	1.59	0.000	0.002	0.002	0.002	11/01/2022	16:10
30	N5396-07		1	2.52	100	7.23	1.89	0.002	0.004	0.002	0.002	11/01/2022	16:11
31	N5396-10		1	2.57	100	7.28	1.61	0.004	0.006	0.002	0.002	11/01/2022	16:12
32	N5396-13		1	2.54	100	7.41	2.02	0.011	0.012	0.001	0.000	11/01/2022	16:13
33	N5396-16		1	2.51	100	7.29	2.43	0.005	0.007	0.002	0.002	11/01/2022	16:14
34	CCV4	0.5	1	100	100	7.52	2.06	0.000	0.381	0.381	0.495	11/01/2022	16:15
35	CCB4		1	100	100	7.37	2.11	0.000	0.003	0.003	0.003	11/01/2022	16:16
36	N5317-07		5	2.54	100	7.61	1.98	0.000	0.396	0.396	0.514	11/01/2022	16:17
37	CCV5	0.5	1	100	100	7.22	2.14	0.000	0.382	0.382	0.496	11/01/2022	16:18
38	CCB5		1	100	100	7.63	1.87	0.000	0.002	0.002	0.002	11/01/2022	16:19