



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123333

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100296
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7686

Regression: 0.999992

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	7.28	1.88	0.000	0.000	0.000	-0.00		12/19/2022	13:35
2	CAL2	0.01	1	100	100	7.11	2.06	0.000	0.009	0.009	0.010	0	12/19/2022	13:36
3	CAL3	0.025	1	100	100	7.39	1.77	0.000	0.020	0.020	0.024	4	12/19/2022	13:37
4	CAL4	0.05	1	100	100	7.51	1.82	0.000	0.039	0.039	0.049	2	12/19/2022	13:38
5	CAL5	0.1	1	100	100	7.45	1.63	0.000	0.080	0.080	0.102	-2	12/19/2022	13:39
6	CAL6	0.5	1	100	100	7.30	2.17	0.000	0.384	0.384	0.498	0.4	12/19/2022	13:40
7	CAL7	1	1	100	100	7.88	2.33	0.000	0.770	0.770	1.000	0	12/19/2022	13:41



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Run Number: LB123333

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	7.24	2.33	0.000	0.380	0.380	0.493	12/19/2022	13:42
2	ICB		1	100	100	7.08	1.84	0.000	0.002	0.002	0.001	12/19/2022	13:43
3	CCV1	0.5	1	100	100	7.62	2.06	0.000	0.386	0.386	0.501	12/19/2022	13:44
4	CCB1		1	100	100	7.48	1.73	0.000	0.001	0.001	0.000	12/19/2022	13:45
5	RL Check	0.01	1	100	100	7.20	1.59	0.000	0.009	0.009	0.010	12/19/2022	13:46
6	PB149713BL		1	2.50	100	7.84	1.93	0.000	0.002	0.002	0.001	12/19/2022	13:47
7	PB149713BS	20	1	2.50	100	7.77	2.21	0.000	0.381	0.381	0.494	12/19/2022	13:48
8	N5885-01		1	2.52	100	7.64	2.16	0.009	0.011	0.002	0.001	12/19/2022	13:49
9	N5885-01DU		1	2.57	100	7.28	1.92	0.010	0.011	0.001	0.000	12/19/2022	13:50
10	N5885-01MS	40	2	2.51	100	7.56	2.34	0.008	0.326	0.318	0.412	12/19/2022	13:51
11	N5885-01MS	1284	40	2.57	100	7.54	2.47	0.007	0.619	0.612	0.795	12/19/2022	13:52
12	N5885-01MS	40	2	2.56	100	7.66	1.58	0.008	0.374	0.366	0.475	12/19/2022	13:53
13	N5997-01		1	2.52	100	7.17	1.99	0.006	0.006	0.000	-0.001	12/19/2022	13:54
14	N5997-03		1	2.54	100	7.58	2.03	0.009	0.009	0.000	-0.001	12/19/2022	13:55
15	N6071-01		1	2.54	100	7.03	1.77	0.013	0.014	0.001	0.000	12/19/2022	13:56
16	CCV2	0.5	1	100	100	7.89	1.80	0.000	0.379	0.379	0.492	12/19/2022	13:57
17	CCB2		1	100	100	7.17	2.03	0.000	0.002	0.002	0.001	12/19/2022	13:58
18	N6071-05		1	2.53	100	7.21	2.45	0.007	0.009	0.002	0.001	12/19/2022	13:59
19	N6071-11		1	2.54	100	7.35	2.10	0.015	0.016	0.001	0.000	12/19/2022	14:00
20	N6086-01		1	2.53	100	7.20	2.06	0.006	0.007	0.001	0.000	12/19/2022	14:01
21	N6088-01		1	2.55	100	7.66	1.85	0.005	0.006	0.001	0.000	12/19/2022	14:02
22	N6088-02		1	2.52	100	7.87	1.94	0.010	0.012	0.002	0.001	12/19/2022	14:03
23	N6089-01		1	2.53	100	7.16	2.16	0.009	0.011	0.002	0.001	12/19/2022	14:04
24	N6097-01		1	2.54	100	7.27	2.40	0.017	0.018	0.001	0.000	12/19/2022	14:05
25	N6098-01		1	2.57	100	7.63	2.28	0.014	0.014	0.000	-0.001	12/19/2022	14:06
26	N6098-07		1	2.55	100	7.55	1.96	0.018	0.020	0.002	0.001	12/19/2022	14:07
27	N6098-11		1	2.51	100	7.17	1.75	0.010	0.011	0.001	0.000	12/19/2022	14:08
28	CCV3	0.5	1	100	100	7.63	2.28	0.000	0.382	0.382	0.496	12/19/2022	14:09
29	CCB3		1	100	100	7.91	2.43	0.000	0.000	0.000	-0.001	12/19/2022	14:10
30	N6103-01		1	2.52	100	7.28	1.57	0.001	0.002	0.001	0.000	12/19/2022	14:11
31	N6129-01		1	2.55	100	7.64	1.62	0.004	0.005	0.001	0.000	12/19/2022	14:12
32	N6129-04		1	2.53	100	7.63	2.04	0.005	0.005	0.000	-0.001	12/19/2022	14:13
33	CCV4	0.5	1	100	100	7.29	2.40	0.000	0.382	0.382	0.496	12/19/2022	14:14
34	CCB4		1	100	100	7.08	1.62	0.000	0.001	0.001	0.000	12/19/2022	14:15