



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122062

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98936
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7669

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	0.000	1.98	0.000	0.000	0.000	-0.00		09/19/2022	11:30
2	CAL2	0.01	1	100	100	7.09	1.82	0.000	0.008	0.008	0.009	10	09/19/2022	11:31
3	CAL3	0.025	1	100	100	7.41	2.07	0.000	0.021	0.021	0.026	-4	09/19/2022	11:32
4	CAL4	0.05	1	100	100	7.33	2.31	0.000	0.040	0.040	0.050	0	09/19/2022	11:33
5	CAL5	0.1	1	100	100	7.57	2.11	0.000	0.078	0.078	0.100	0	09/19/2022	11:34
6	CAL6	0.5	1	100	100	7.08	1.87	0.000	0.384	0.384	0.499	0.2	09/19/2022	11:35
7	CAL7	1	1	100	100	7.77	1.61	0.000	0.768	0.768	1.000	0	09/19/2022	11:36



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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	7.29	1.88	0.000	0.382	0.382	0.497	09/19/2022	11:37
2	ICB		1	100	100	7.41	1.93	0.000	0.001	0.001	0.000	09/19/2022	11:38
3	CCV1	0.5	1	100	100	7.22	1.70	0.000	0.380	0.380	0.494	09/19/2022	11:39
4	CCB1		1	100	100	7.81	2.06	0.000	0.000	0.000	-0.001	09/19/2022	11:40
5	RL Check	0.01	1	100	100	7.20	2.41	0.000	0.009	0.009	0.010	09/19/2022	11:41
6	PB147740BL		1	2.50	100	7.36	1.68	0.000	0.001	0.001	0.000	09/19/2022	11:42
7	PB147740BS	20	1	2.50	100	7.84	1.57	0.000	0.375	0.375	0.488	09/19/2022	11:43
8	N4591-01		1	2.54	100	7.41	2.09	0.002	0.002	0.000	-0.001	09/19/2022	11:44
9	N4623-01		1	2.57	100	7.91	2.33	0.004	0.006	0.002	0.001	09/19/2022	11:45
10	N4623-02		1	2.54	100	7.44	2.07	0.002	0.002	0.000	-0.001	09/19/2022	11:46
11	N4623-03		1	2.53	100	7.60	1.80	0.005	0.006	0.001	0.000	09/19/2022	11:47
12	N4623-04		1	2.56	100	7.72	1.92	0.005	0.006	0.001	0.000	09/19/2022	11:48
13	N4623-05		1	2.53	100	7.28	2.07	0.008	0.008	0.000	-0.001	09/19/2022	11:49
14	N4623-06		1	2.55	100	7.41	1.79	0.004	0.005	0.001	0.000	09/19/2022	11:50
15	N4623-07		1	2.54	100	7.39	2.08	0.005	0.005	0.000	-0.001	09/19/2022	11:51
16	CCV2	0.5	1	100	100	7.88	2.48	0.000	0.380	0.380	0.494	09/19/2022	11:52
17	CCB2		1	100	100	7.46	2.31	0.000	0.000	0.000	-0.001	09/19/2022	11:53
18	N4627-01		1	2.58	100	7.19	1.53	0.014	0.014	0.000	-0.001	09/19/2022	11:54
19	N4630-01		1	2.54	100	7.73	1.84	0.028	0.028	0.000	-0.001	09/19/2022	11:55
20	N4630-06		1	2.52	100	7.28	1.65	0.030	0.032	0.002	0.001	09/19/2022	11:56
21	N4630-11		1	2.56	100	7.47	2.043	0.030	0.030	0.000	-0.001	09/19/2022	11:57
22	N4630-16		1	2.51	100	7.50	2.38	0.041	0.041	0.000	-0.001	09/19/2022	11:58
23	N4630-21		1	2.55	100	7.51	2.10	0.034	0.035	0.001	0.000	09/19/2022	11:59
24	N4634-01		1	2.58	100	7.87	1.95	0.004	0.009	0.005	0.005	09/19/2022	12:00
25	N4634-04		1	2.54	100	7.63	1.77	0.016	0.016	0.000	-0.001	09/19/2022	12:01
26	N4644-01		1	2.53	100	7.22	1.88	0.003	0.003	0.000	-0.001	09/19/2022	12:02
27	N4653-01		1	2.57	100	7.74	2.07	0.027	0.028	0.001	0.000	09/19/2022	12:03
28	CCV3	0.5	1	100	100	7.09	2.39	0.000	0.382	0.382	0.497	09/19/2022	12:04
29	CCB3		1	100	100	7.85	2.11	0.000	0.001	0.001	0.000	09/19/2022	12:05
30	N4695-02		1	2.56	100	7.24	2.03	0.001	0.001	0.000	-0.001	09/19/2022	12:06
31	N4701-01		1	2.55	100	7.36	2.45	0.018	0.018	0.000	-0.001	09/19/2022	12:07
32	N4701-01DU		1	2.51	100	7.34	1.88	0.019	0.020	0.001	0.000	09/19/2022	12:08
33	N4701-01MS	40	2	2.53	100	7.84	1.64	0.017	0.327	0.310	0.403	09/19/2022	12:09
34	N4701-01MS	1284	40	2.54	100	7.07	1.70	0.018	0.622	0.604	0.786	09/19/2022	12:10
35	N4701-01MS	40	2	2.57	100	7.48	2.03	0.017	0.363	0.346	0.450	09/19/2022	12:11
36	CCV4	0.5	1	100	100	7.34	2.15	0.000	0.382	0.382	0.497	09/19/2022	12:12
37	CCB4		1	100	100	7.81	2.21	0.000	0.000	0.000	-0.001	09/19/2022	12:13