



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123286

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100201
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7661

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	7.57	2.36	0.000	0.000	0.000	-0.00		12/15/2022	10:30
2	CAL2	0.01	1	100	100	7.19	2.04	0.000	0.009	0.009	0.010	0	12/15/2022	10:31
3	CAL3	0.025	1	100	100	7.22	1.96	0.000	0.020	0.020	0.024	4	12/15/2022	10:32
4	CAL4	0.05	1	100	100	7.54	2.15	0.000	0.039	0.039	0.049	2	12/15/2022	10:33
5	CAL5	0.1	1	100	100	7.38	2.21	0.000	0.079	0.079	0.101	-1	12/15/2022	10:34
6	CAL6	0.5	1	100	100	7.07	1.86	0.000	0.384	0.384	0.499	0.2	12/15/2022	10:35
7	CAL7	1	1	100	100	7.66	1.70	0.000	0.767	0.767	0.999	0.1	12/15/2022	10:36

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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	7.40	2.34	0.000	0.381	0.381	0.496	12/15/2022	10:37
2	ICB		1	100	100	7.81	1.86	0.000	0.001	0.001	0.000	12/15/2022	10:38
3	CCV1	0.5	1	100	100	7.53	1.66	0.000	0.379	0.379	0.493	12/15/2022	10:39
4	CCB1		1	100	100	7.25	1.70	0.000	0.002	0.002	0.001	12/15/2022	10:40
5	RL Check	0.01	1	100	100	7.77	2.09	0.000	0.008	0.008	0.009	12/15/2022	10:41
6	PB149676BL		1	2.50	100	7.16	2.14	0.000	0.002	0.002	0.001	12/15/2022	10:42
7	PB149676BS	20	1	2.50	100	7.34	2.22	0.000	0.385	0.385	0.501	12/15/2022	10:43
8	N6022-01		1	2.52	100	7.82	1.83	0.007	0.008	0.001	0.000	12/15/2022	10:44
9	N6024-01		1	2.55	100	7.33	1.65	0.013	0.013	0.000	-0.001	12/15/2022	10:45
10	N6024-04		1	2.51	100	7.47	2.02	0.018	0.019	0.001	0.000	12/15/2022	10:46
11	N6025-01		1	2.55	100	7.21	2.47	0.007	0.009	0.002	0.001	12/15/2022	10:47
12	N6026-01		1	2.56	100	7.63	1.59	0.007	0.009	0.002	0.001	12/15/2022	10:48
13	N6026-02		1	2.53	100	7.90	1.87	0.022	0.024	0.002	0.001	12/15/2022	10:49
14	N6026-02DU		1	2.51	100	7.78	2.36	0.022	0.023	0.001	0.000	12/15/2022	10:50
15	N6026-02MS	40	2	2.54	100	7.51	2.41	0.021	0.322	0.301	0.392	12/15/2022	10:51
16	CCV2	0.5	1	100	100	7.63	1.65	0.000	0.380	0.380	0.495	12/15/2022	10:52
17	CCB2		1	100	100	7.52	1.88	0.000	0.001	0.001	0.000	12/15/2022	10:53
18	N6026-02MS	1284	40	2.53	100	7.42	2.03	0.019	0.601	0.582	0.758	12/15/2022	10:54
19	N6026-02MS	40	2	2.51	100	7.38	2.44	0.020	0.394	0.374	0.487	12/15/2022	10:55
20	N6048-01		1	2.53	100	7.08	2.33	0.002	0.004	0.002	0.001	12/15/2022	10:56
21	N6048-04		1	2.55	100	7.47	1.62	0.006	0.006	0.000	-0.001	12/15/2022	10:57
22	N6051-01		1	2.58	100	7.26	1.86	0.005	0.006	0.001	0.000	12/15/2022	10:58
23	N6055-01		1	2.53	100	7.33	2.07	0.002	0.003	0.001	0.000	12/15/2022	10:59
24	N6065-01		1	2.54	100	7.29	2.31	0.002	0.004	0.002	0.001	12/15/2022	11:00
25	N6065-04		1	2.57	100	7.31	2.45	0.003	0.003	0.000	-0.001	12/15/2022	11:01
26	CCV3	0.5	1	100	100	7.82	2.10	0.000	0.382	0.382	0.497	12/15/2022	11:02
27	CCB3		1	100	100	7.89	1.88	0.000	0.001	0.001	0.000	12/15/2022	11:03