



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122116

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99040
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0008

Slope: 0.7699

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	7.15	2.07	0.000	0.000	0.000	-0.00		09/22/2022	10:40
2	CAL2	0.01	1	100	100	7.54	1.93	0.000	0.009	0.009	0.010	0	09/22/2022	10:41
3	CAL3	0.025	1	100	100	7.82	2.07	0.000	0.020	0.020	0.024	4	09/22/2022	10:42
4	CAL4	0.05	1	100	100	7.36	2.43	0.000	0.039	0.039	0.049	2	09/22/2022	10:43
5	CAL5	0.1	1	100	100	7.41	2.18	0.000	0.079	0.079	0.101	-1	09/22/2022	10:44
6	CAL6	0.5	1	100	100	7.25	1.85	0.000	0.385	0.385	0.499	0.2	09/22/2022	10:45
7	CAL7	1	1	100	100	7.44	1.96	0.000	0.771	0.771	1.000	0	09/22/2022	10:46



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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	7.27	2.37	0.000	0.381	0.381	0.494	09/22/2022	10:47
2	ICB		1	100	100	7.19	1.82	0.000	0.000	0.000	-0.001	09/22/2022	10:48
3	CCV1	0.5	1	100	100	7.40	2.11	0.000	0.383	0.383	0.496	09/22/2022	10:49
4	CCB1		1	100	100	7.56	2.20	0.000	0.001	0.001	0.000	09/22/2022	10:50
5	RL Check	0.01	1	100	100	7.73	1.73	0.000	0.009	0.009	0.011	09/22/2022	10:51
6	PB147800BL		1	2.50	100	7.49	1.91	0.000	0.001	0.001	0.000	09/22/2022	10:52
7	PB147800BS	20	1	2.50	100	7.28	2.33	0.000	0.378	0.378	0.490	09/22/2022	10:53
8	N4714-01		1	2.54	100	7.63	2.05	0.004	0.004	0.000	-0.001	09/22/2022	10:54
9	N4732-01		1	2.57	100	7.50	1.59	0.006	0.007	0.001	0.000	09/22/2022	10:55
10	N4752-01		1	2.53	100	7.41	1.80	0.003	0.005	0.002	0.002	09/22/2022	10:56
11	N4753-01		1	2.54	100	7.39	1.62	0.004	0.006	0.002	0.002	09/22/2022	10:57
12	N4753-01DU		1	2.56	100	7.08	2.05	0.003	0.004	0.001	0.000	09/22/2022	10:58
13	N4753-01MS	40	2	2.53	100	7.27	1.88	0.003	0.326	0.323	0.418	09/22/2022	10:59
14	N4753-01MS	1284	40	2.52	100	7.66	2.17	0.002	0.617	0.615	0.798	09/22/2022	11:00
15	N4753-01MS	40	2	2.54	100	7.74	2.22	0.004	0.371	0.367	0.476	09/22/2022	11:01
16	CCV2	0.5	1	100	100	7.27	2.10	0.000	0.379	0.379	0.491	09/22/2022	11:02
17	CCB2		1	100	100	7.80	1.99	0.000	0.001	0.001	0.000	09/22/2022	11:03