



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120144

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96712
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0013

Slope: 0.7669

Regression: 0.999999

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	7.25	2.08	0.000	0.002	0.002	0.000		05/13/2022	12:25
2	CAL2	0.01	1	100	100	7.10	1.88	0.000	0.009	0.009	0.010	0	05/13/2022	12:26
3	CAL3	0.025	1	100	100	7.35	1.95	0.000	0.020	0.020	0.024	4	05/13/2022	12:27
4	CAL4	0.05	1	100	100	7.45	2.15	0.000	0.039	0.039	0.049	2	05/13/2022	12:28
5	CAL5	0.1	1	100	100	7.53	2.30	0.000	0.078	0.078	0.100	0	05/13/2022	12:29
6	CAL6	0.5	1	100	100	7.60	1.88	0.000	0.385	0.385	0.500	0	05/13/2022	12:30
7	CAL7	1	1	100	100	7.28	1.79	0.000	0.768	0.768	0.999	0.1	05/13/2022	12:32

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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	7.72	2.10	0.000	0.382	0.382	0.496	05/13/2022	12:35
2	ICB		1	100	100	7.56	1.88	0.000	0.001	0.001	0.000	05/13/2022	12:36
3	CCV1	0.5	1	100	100	7.62	1.95	0.000	0.379	0.379	0.493	05/13/2022	12:37
4	CCB1		1	100	100	7.46	1.74	0.000	0.002	0.002	0.001	05/13/2022	12:38
5	RL Check	0.01	1	100	100	7.34	2.05	0.000	0.009	0.009	0.010	05/13/2022	12:40
6	PB144747BL		1	2.50	100	7.19	2.30	0.000	0.002	0.002	0.001	05/13/2022	12:41
7	PB144747BS	20	1	2.50	100	7.08	2.15	0.000	0.355	0.355	0.461	05/13/2022	12:45
8	N2775-01		1	2.53	100	7.50	2.25	0.019	0.020	0.001	0.000	05/13/2022	12:46
9	N2775-01DU		1	2.52	100	7.62	1.74	0.020	0.021	0.001	0.000	05/13/2022	12:47
10	N2775-01MS	40	2	2.51	100	7.78	1.90	0.017	0.353	0.336	0.436	05/13/2022	12:48
11	N2775-01MS	1284	40	2.53	100	7.82	2.30	0.012	0.629	0.617	0.803	05/13/2022	12:50
12	N2775-01MS	40	2	2.54	100	7.62	2.14	0.018	0.371	0.353	0.459	05/13/2022	12:51
13	N2775-04		1	2.57	100	7.46	1.74	0.015	0.015	0.000	-0.002	05/13/2022	12:52
14	N2776-01		1	2.56	100	7.58	1.80	0.027	0.028	0.001	0.000	05/13/2022	12:53
15	N2776-02		1	2.55	100	7.39	1.96	0.012	0.013	0.001	0.000	05/13/2022	12:54
16	CCV2	0.5	1	100	100	7.49	2.08	0.000	0.377	0.377	0.490	05/13/2022	12:55
17	CCB2		1	100	100	7.56	1.85	0.000	0.001	0.001	0.000	05/13/2022	12:56
18	N2776-03		1	2.58	100	7.41	1.79	0.027	0.028	0.001	0.000	05/13/2022	12:57
19	N2809-01		1	2.57	100	7.38	1.92	0.063	0.065	0.002	0.001	05/13/2022	12:58
20	N2820-01		1	2.55	100	7.42	1.82	0.055	0.056	0.001	0.000	05/13/2022	12:59
21	CCV3	0.5	1	100	100	7.38	2.08	0.000	0.380	0.380	0.494	05/13/2022	13:00
22	CCB3		1	100	100	7.19	2.30	0.000	0.002	0.002	0.001	05/13/2022	13:02