

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120097

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: 0.0016

Slope: 0.7649

Regression: 0.999998

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	2.30	0.000	0.001	0.001	-0.00		05/10/2022	14:40
2	CAL2	0.01	1	100	100	7.34	2.15	0.000	0.009	0.009	0.009	10	05/10/2022	14:41
3	CAL3	0.025	1	100	100	7.28	2.20	0.000	0.021	0.021	0.025	0	05/10/2022	14:42
4	CAL4	0.05	1	100	100	7.08	1.88	0.000	0.040	0.040	0.050	0	05/10/2022	14:43
5	CAL5	0.1	1	100	100	7.14	1.79	0.000	0.078	0.078	0.099	1	05/10/2022	14:45
6	CAL6	0.5	1	100	100	7.38	1.95	0.000	0.385	0.385	0.501	-0.2	05/10/2022	14:46
7	CAL7	1	1	100	100	7.52	1.85	0.000	0.766	0.766	0.999	0.1	05/10/2022	14:47

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120097

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	7.67	2.10	0.000	0.382	0.382	0.497	05/10/2022	14:50
2	ICB		1	100	100	7.18	1.89	0.000	0.002	0.002	0.001	05/10/2022	14:51
3	CCV1	0.5	1	100	100	7.62	1.74	0.000	0.380	0.380	0.495	05/10/2022	14:52
4	CCB1		1	100	100	7.25	1.80	0.000	0.001	0.001	-0.001	05/10/2022	14:55
5	RL Check	0.01	1	100	100	7.18	2.08	0.000	0.010	0.010	0.011	05/10/2022	14:56
6	PB144717BL		1	2.50	100	7.08	2.15	0.000	0.002	0.002	0.001	05/10/2022	14:57
7	PB144717BS	20	1	2.50	100	7.34	2.30	0.000	0.356	0.356	0.463	05/10/2022	14:58
8	N2745-01		1	2.53	100	7.28	2.25	0.035	0.036	0.001	-0.001	05/10/2022	15:00
9	N2745-01DU		1	2.52	100	7.18	1.82	0.034	0.036	0.002	0.001	05/10/2022	15:02
10	N2745-01MS	40	2	2.51	100	7.29	1.78	0.032	0.341	0.309	0.402	05/10/2022	15:03
11	N2745-01MS	1284	40	2.53	100	7.45	1.96	0.027	0.630	0.603	0.786	05/10/2022	15:04
12	N2745-01MS	40	2	2.54	100	7.62	2.08	0.031	0.382	0.351	0.457	05/10/2022	15:05
13	N2745-04		1	2.56	100	7.75	1.74	0.029	0.030	0.001	-0.001	05/10/2022	15:06
14	N2749-01		1	2.55	100	7.55	1.92	0.030	0.030	0.000	-0.002	05/10/2022	15:07
15	N2749-04		1	2.56	100	7.62	2.08	0.045	0.046	0.001	-0.001	05/10/2022	15:08
16	CCV2	0.5	1	100	100	7.19	1.88	0.000	0.379	0.379	0.493	05/10/2022	15:09
17	CCB2		1	100	100	7.34	1.74	0.000	0.002	0.002	0.001	05/10/2022	15:10
18	N2749-07		1	2.58	100	7.28	2.16	0.052	0.054	0.002	0.001	05/10/2022	15:11
19	N2749-10		1	2.57	100	7.45	2.34	0.030	0.031	0.001	-0.001	05/10/2022	15:12
20	N2749-13		1	2.55	100	7.62	2.20	0.045	0.046	0.001	-0.001	05/10/2022	15:13
21	N2749-16		1	2.54	100	7.28	1.72	0.033	0.033	0.000	-0.002	05/10/2022	15:14
22	N2749-19		1	2.56	100	7.14	1.85	0.021	0.022	0.001	-0.001	05/10/2022	15:15
23	N2755-01		1	2.58	100	7.09	1.92	0.010	0.010	0.000	-0.002	05/10/2022	15:16
24	N2755-04		1	2.57	100	7.62	2.30	0.020	0.021	0.001	-0.001	05/10/2022	15:17
25	N2759-01		1	2.56	100	7.49	2.15	0.095	0.097	0.002	0.001	05/10/2022	15:18
26	N2760-01		1	2.57	100	7.52	2.20	0.015	0.016	0.001	-0.001	05/10/2022	15:19
27	CCV3	0.5	1	100	100	7.34	1.86	0.000	0.378	0.378	0.492	05/10/2022	15:20
28	CCB3		1	100	100	7.19	1.70	0.000	0.002	0.002	0.001	05/10/2022	15:20