



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119772

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96352
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0017

Slope: 0.7681

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	2.05	0.000	0.001	0.001	-0.00		04/21/2022	12:40
2	CAL2	0.01	1	100	100	7.34	1.88	0.000	0.009	0.009	0.009	10	04/21/2022	12:41
3	CAL3	0.025	1	100	100	7.28	1.79	0.000	0.021	0.021	0.025	0	04/21/2022	12:42
4	CAL4	0.05	1	100	100	7.19	1.95	0.000	0.040	0.040	0.049	2	04/21/2022	12:43
5	CAL5	0.1	1	100	100	7.30	2.30	0.000	0.080	0.080	0.101	-1	04/21/2022	12:44
6	CAL6	0.5	1	100	100	7.18	2.15	0.000	0.385	0.385	0.499	0.2	04/21/2022	12:45
7	CAL7	1	1	100	100	7.28	2.20	0.000	0.770	0.770	1.000	0	04/21/2022	12:46

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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	7.20	2.10	0.000	0.382	0.382	0.495	04/21/2022	12:50
2	ICB		1	100	100	7.46	2.35	0.000	0.002	0.002	0.000	04/21/2022	12:51
3	CCV1	0.5	1	100	100	7.62	2.20	0.000	0.380	0.380	0.493	04/21/2022	12:52
4	CCB1		1	100	100	7.50	1.88	0.000	0.001	0.001	-0.001	04/21/2022	12:53
5	RL Check	0.01	1	100	100	7.70	1.79	0.000	0.010	0.010	0.011	04/21/2022	12:54
6	PB144230BL		1	2.50	100	7.55	1.95	0.000	0.002	0.002	0.000	04/21/2022	12:55
7	PB144230BS	20	1	2.50	100	7.61	2.08	0.000	0.354	0.354	0.459	04/21/2022	12:56
8	N2468-03		1	2.55	100	7.28	2.30	0.056	0.058	0.002	0.000	04/21/2022	12:58
9	N2468-03DU		1	2.56	100	7.34	2.19	0.055	0.056	0.001	-0.001	04/21/2022	12:59
10	N2468-03MS	40	2	2.58	100	7.46	2.25	0.052	0.084	0.032	0.039	04/21/2022	13:00
11	N2468-03MS	1284	40	2.56	100	7.61	1.79	0.045	0.629	0.584	0.758	04/21/2022	13:02
12	N2468-03MS	40	2	2.54	100	7.73	1.96	0.051	0.110	0.059	0.075	04/21/2022	13:03
13	N2468-07		1	2.57	100	7.63	2.34	0.044	0.045	0.001	-0.001	04/21/2022	13:04
14	N2468-11		1	2.56	100	7.19	2.19	0.050	0.051	0.001	-0.001	04/21/2022	13:05
15	N2480-03		1	2.55	100	7.34	2.40	0.030	0.032	0.002	0.000	04/21/2022	13:06
16	CCV2	0.5	1	100	100	7.20	2.34	0.000	0.379	0.379	0.491	04/21/2022	13:07
17	CCB2		1	100	100	7.56	2.18	0.000	0.001	0.001	-0.001	04/21/2022	13:08
18	N2480-07		1	2.58	100	7.49	1.86	0.035	0.036	0.001	-0.001	04/21/2022	13:09
19	N2480-11		1	2.57	100	7.74	1.74	0.044	0.045	0.001	-0.001	04/21/2022	13:10
20	N2480-15		1	2.59	100	7.62	1.92	0.042	0.043	0.001	-0.001	04/21/2022	13:11
21	N2493-01		1	2.56	100	7.28	2.08	0.032	0.033	0.001	-0.001	04/21/2022	13:12
22	N2494-01		1	2.54	100	7.36	1.88	0.008	0.008	0.000	-0.002	04/21/2022	13:13
23	N2494-04		1	2.57	100	7.46	1.73	0.010	0.011	0.001	-0.001	04/21/2022	13:14
24	N2507-01		1	2.59	100	7.55	1.92	0.040	0.041	0.001	-0.001	04/21/2022	13:15
25	N2514-03		1	2.56	100	7.69	2.16	0.025	0.027	0.002	0.000	04/21/2022	13:16
26	N2514-07		1	2.58	100	7.72	2.30	0.036	0.037	0.001	-0.001	04/21/2022	13:17
27	CCV3	0.5	1	100	100	7.30	2.29	0.000	0.381	0.381	0.494	04/21/2022	13:18
28	CCB3		1	100	100	7.18	2.18	0.000	0.002	0.002	0.000	04/21/2022	13:20