



Analytical Summary Report

Analysis Method: 7196A

ANALYST: KETANKUMAR

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB118539

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95133
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

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	7.35	2.05	0.000	0.001	0.001	-0.00		02/04/2022	15:50
2	CAL2	0.01	1	100	100	7.18	1.88	0.000	0.009	0.009	0.009	10	02/04/2022	15:51
3	CAL3	0.025	1	100	100	7.20	1.79	0.000	0.021	0.021	0.025	0	02/04/2022	15:52
4	CAL4	0.05	1	100	100	7.45	1.95	0.000	0.040	0.040	0.049	2	02/04/2022	15:53
5	CAL5	0.1	1	100	100	7.62	1.85	0.000	0.080	0.080	0.101	-1	02/04/2022	15:54
6	CAL6	0.5	1	100	100	7.50	2.08	0.000	0.385	0.385	0.499	0.2	02/04/2022	15:55
7	CAL7	1	1	100	100	7.44	1.88	0.000	0.770	0.770	1.000	0	02/04/2022	15:56

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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	7.62	2.10	0.000	0.381	0.381	0.494	02/04/2022	16:02
2	ICB		1	100	100	7.74	1.88	0.000	0.002	0.002	0.000	02/04/2022	16:03
3	CCV1	0.5	1	100	100	7.15	2.13	0.000	0.379	0.379	0.491	02/04/2022	16:05
4	CCB1		1	100	100	7.36	2.35	0.000	0.001	0.001	-0.001	02/04/2022	16:06
5	RL Check	0.01	1	100	100	7.28	2.20	0.000	0.010	0.010	0.011	02/04/2022	16:07
6	PB142432BL		1	2.50	100	7.65	2.35	0.000	0.001	0.001	-0.001	02/04/2022	16:08
7	PB142432BS	20	1	2.50	100	7.42	2.18	0.000	0.378	0.378	0.490	02/04/2022	16:10
8	N1356-01		1	2.55	100	7.52	2.20	0.044	0.052	0.008	0.008	02/04/2022	16:11
9	N1356-01DU		1	2.53	100	7.60	1.88	0.043	0.050	0.007	0.007	02/04/2022	16:12
10	N1356-01MS	40	2	2.51	100	7.53	1.79	0.040	0.356	0.316	0.409	02/04/2022	16:15
11	N1356-01MS	1284	40	2.53	100	7.41	1.95	0.032	0.629	0.597	0.775	02/04/2022	16:16
12	N1356-01MS	40	2	2.54	100	7.55	1.88	0.039	0.414	0.375	0.486	02/04/2022	16:17
13	N1356-03		1	2.56	100	7.43	2.30	0.025	0.026	0.001	-0.001	02/04/2022	16:18
14	N1356-05		1	2.57	100	7.34	2.10	0.033	0.035	0.002	0.000	02/04/2022	16:20
15	N1391-01		1	2.56	100	7.28	1.79	0.044	0.046	0.002	0.000	02/04/2022	16:21
16	CCV2	0.5	1	100	100	7.34	1.95	0.000	0.377	0.377	0.489	02/04/2022	16:22
17	CCB2		1	100	100	7.28	1.85	0.000	0.002	0.002	0.000	02/04/2022	16:23
18	N1391-04		1	2.55	100	7.09	2.06	0.010	0.017	0.007	0.007	02/04/2022	16:24
19	N1397-03		1	2.57	100	7.18	2.14	0.040	0.041	0.001	-0.001	02/04/2022	16:25
20	N1397-04		1	2.56	100	7.34	1.85	0.082	0.084	0.002	0.000	02/04/2022	16:26
21	CCV3	0.5	1	100	100	7.18	1.72	0.000	0.378	0.378	0.490	02/04/2022	16:27
22	CCB3		1	100	100	7.28	1.96	0.000	0.001	0.001	-0.001	02/04/2022	16:28