



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120561

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP97135
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
HEX LOD STD, 0.005PPM	WP97211
Hexchrome Cleaning Solution	WP95568
Hex LOQ Std, 0.01PPM	WP97212

Intercept: 0.0015

Slope: 0.7684

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.28	2.05	0.000	0.001	0.001	-0.00		06/08/2022	12:40
2	CAL2	0.01	1	100	100	7.15	1.88	0.000	0.009	0.009	0.009	10	06/08/2022	12:41
3	CAL3	0.025	1	100	100	7.36	1.79	0.000	0.020	0.020	0.024	4	06/08/2022	12:42
4	CAL4	0.05	1	100	100	7.08	2.30	0.000	0.040	0.040	0.050	0	06/08/2022	12:43
5	CAL5	0.1	1	100	100	7.14	2.20	0.000	0.080	0.080	0.102	-2	06/08/2022	12:44
6	CAL6	0.5	1	100	100	7.05	1.74	0.000	0.385	0.385	0.499	0.2	06/08/2022	12:45
7	CAL7	1	1	100	100	7.35	1.96	0.000	0.770	0.770	1.000	0	06/08/2022	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	7.46	2.10	0.000	0.382	0.382	0.495	06/08/2022	12:50
2	ICB		1	100	100	7.62	1.88	0.000	0.002	0.002	0.001	06/08/2022	12:51
3	CCV1	0.5	1	100	100	7.52	1.79	0.000	0.380	0.380	0.493	06/08/2022	12:52
4	CCB1		1	100	100	7.74	1.85	0.000	0.001	0.001	-0.001	06/08/2022	12:53
5	RL Check	0.01	1	100	100	7.64	2.08	0.000	0.010	0.010	0.011	06/08/2022	12:54
6	PB145394BL		1	2.50	100	7.28	1.74	0.000	0.002	0.002	0.001	06/08/2022	12:55
7	PB145394BS	20	1	2.50	100	7.46	1.96	0.000	0.356	0.356	0.461	06/08/2022	12:56
8	N3028-03		1	2.53	100	7.28	1.82	0.084	0.086	0.002	0.001	06/08/2022	12:57
9	N3028-03DU		1	2.52	100	7.37	2.08	0.083	0.085	0.002	0.001	06/08/2022	12:58
10	N3028-03MS	40	2	2.51	100	7.49	2.36	0.080	0.160	0.080	0.102	06/08/2022	13:00
11	N3028-03MS	1284	40	2.53	100	7.67	2.15	0.075	0.627	0.552	0.716	06/08/2022	13:01
12	N3028-03MS	40	2	2.54	100	7.70	2.05	0.081	0.185	0.104	0.133	06/08/2022	13:02
13	N3209-01		1	2.56	100	7.34	1.79	0.014	0.014	0.000	-0.002	06/08/2022	13:03
14	N3209-06		1	2.55	100	7.18	1.95	0.017	0.018	0.001	-0.001	06/08/2022	13:04
15	N3209-11		1	2.56	100	7.28	2.28	0.038	0.040	0.002	0.001	06/08/2022	13:05
16	CCV2	0.5	1	100	100	7.27	2.14	0.000	0.377	0.377	0.489	06/08/2022	13:06
17	CCB2		1	100	100	7.34	2.35	0.000	0.002	0.002	0.001	06/08/2022	13:07
18	N3214-01		1	2.58	100	7.28	2.28	0.000	0.005	0.005	0.005	06/08/2022	13:08
19	N3214-02		1	2.56	100	7.34	2.16	0.000	0.010	0.010	0.011	06/08/2022	13:09
20	CCV3	0.5	1	100	100	7.19	2.34	0.000	0.379	0.379	0.491	06/08/2022	13:10
21	CCB3		1	100	100	7.20	1.88	0.000	0.001	0.001	-0.001	06/08/2022	13:10