



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118454

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP94997
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0016

Slope: 0.7666

Regression: 0.999996

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	2.08	0.000	0.001	0.001	-0.00		01/31/2022	14:15
2	CAL2	0.01	1	100	100	7.35	1.88	0.000	0.009	0.009	0.009	10	01/31/2022	14:16
3	CAL3	0.025	1	100	100	7.45	1.79	0.000	0.020	0.020	0.024	4	01/31/2022	14:17
4	CAL4	0.05	1	100	100	7.62	1.95	0.000	0.040	0.040	0.050	0	01/31/2022	14:18
5	CAL5	0.1	1	100	100	7.28	2.30	0.000	0.080	0.080	0.102	-2	01/31/2022	14:20
6	CAL6	0.5	1	100	100	7.52	2.18	0.000	0.385	0.385	0.500	0	01/31/2022	14:21
7	CAL7	1	1	100	100	7.62	2.25	0.000	0.768	0.768	0.999	0.1	01/31/2022	14:22

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118454

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	7.74	2.20	0.000	0.380	0.380	0.494	01/31/2022	14:25
2	ICB		1	100	100	7.80	2.18	0.000	0.002	0.002	0.001	01/31/2022	14:26
3	CCV1	0.5	1	100	100	7.27	2.35	0.000	0.378	0.378	0.491	01/31/2022	14:27
4	CCB1		1	100	100	7.34	1.88	0.000	0.002	0.002	0.001	01/31/2022	14:28
5	RL Check	0.01	1	100	100	7.18	1.78	0.000	0.010	0.010	0.011	01/31/2022	14:29
6	PB142395BL		1	2.50	100	7.34	1.95	0.000	0.002	0.002	0.001	01/31/2022	14:30
7	PB142395BS	20	1	2.50	100	7.28	2.08	0.000	0.352	0.352	0.457	01/31/2022	14:31
8	N1325-01		1	2.53	100	7.34	1.74	0.026	0.027	0.001	-0.001	01/31/2022	14:35
9	N1325-04		1	2.52	100	7.62	1.92	0.010	0.011	0.001	-0.001	01/31/2022	14:36
10	N1325-07		1	2.51	100	7.41	2.09	0.024	0.025	0.001	-0.001	01/31/2022	14:37
11	N1325-10		1	2.56	100	7.58	1.79	0.015	0.015	0.000	-0.002	01/31/2022	14:38
12	N1325-13		1	2.57	100	7.29	1.95	0.018	0.018	0.000	-0.002	01/31/2022	14:39
13	N1325-16		1	2.56	100	7.34	1.82	0.025	0.026	0.001	-0.001	01/31/2022	14:40
14	N1325-19		1	2.59	100	7.18	2.09	0.010	0.010	0.000	-0.002	01/31/2022	14:41
15	N1335-01		1	2.58	100	7.28	1.88	0.015	0.015	0.000	-0.002	01/31/2022	14:42
16	CCV2	0.5	1	100	100	7.34	1.74	0.000	0.379	0.379	0.492	01/31/2022	14:43
17	CCB2		1	100	100	7.25	1.92	0.000	0.002	0.002	0.001	01/31/2022	14:44
18	N1335-04		1	2.54	100	7.29	2.31	0.028	0.030	0.002	0.001	01/31/2022	14:45
19	N1335-07		1	2.57	100	7.18	2.15	0.010	0.011	0.001	-0.001	01/31/2022	14:46
20	N1335-10		1	2.55	100	7.34	2.25	0.014	0.014	0.000	-0.002	01/31/2022	14:47
21	N1335-10DU		1	2.53	100	7.20	1.88	0.014	0.015	0.001	-0.001	01/31/2022	14:48
22	N1335-10MS	40	2	2.54	100	7.36	1.74	0.011	0.255	0.244	0.316	01/31/2022	14:50
23	N1335-10MS	1284	40	2.56	100	7.45	1.92	0.010	0.625	0.615	0.800	01/31/2022	14:51
24	N1335-10MS	40	2	2.52	100	7.62	2.06	0.012	0.298	0.286	0.371	01/31/2022	14:52
25	CCV3	0.5	1	100	100	7.28	1.88	0.000	0.377	0.377	0.490	01/31/2022	14:53
26	CCB3		1	100	100	7.16	2.40	0.000	0.002	0.002	0.001	01/31/2022	14:54