



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118936

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95538
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
HEX LOD STD, 0.005PPM	WP95612
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	7.28	2.34	0.000	0.001	0.001	-0.00		03/01/2022	15:20
2	CAL2	0.01	1	100	100	7.18	2.18	0.000	0.009	0.009	0.009	10	03/01/2022	15:21
3	CAL3	0.025	1	100	100	7.35	2.28	0.000	0.021	0.021	0.025	0	03/01/2022	15:22
4	CAL4	0.05	1	100	100	7.45	1.88	0.000	0.040	0.040	0.049	2	03/01/2022	15:23
5	CAL5	0.1	1	100	100	7.62	1.79	0.000	0.080	0.080	0.101	-1	03/01/2022	15:24
6	CAL6	0.5	1	100	100	7.74	2.34	0.000	0.385	0.385	0.499	0.2	03/01/2022	15:25
7	CAL7	1	1	100	100	7.58	2.14	0.000	0.770	0.770	1.000	0	03/01/2022	15:26

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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	7.65	2.10	0.000	0.382	0.382	0.495	03/01/2022	15:30
2	ICB		1	100	100	7.28	2.35	0.000	0.002	0.002	0.000	03/01/2022	15:31
3	CCV1	0.5	1	100	100	7.37	2.20	0.000	0.379	0.379	0.491	03/01/2022	15:32
4	CCB1		1	100	100	7.19	1.88	0.000	0.001	0.001	-0.001	03/01/2022	15:33
5	RL Check	0.01	1	100	100	7.34	1.79	0.000	0.009	0.009	0.010	03/01/2022	15:34
6	PB143012BL		1	2.50	100	7.25	1.95	0.000	0.001	0.001	-0.001	03/01/2022	15:35
7	PB143012BS	20	1	2.50	100	7.14	2.08	0.000	0.356	0.356	0.461	03/01/2022	15:37
8	N1645-03		1	2.53	100	7.68	1.75	0.000	0.005	0.005	0.004	03/01/2022	15:38
9	N1711-01		1	2.52	100	7.76	2.09	0.061	0.063	0.002	0.000	03/01/2022	15:40
10	N1711-01DU		1	2.51	100	7.95	1.69	0.060	0.062	0.002	0.000	03/01/2022	15:41
11	N1711-01MS	40	2	2.56	100	7.82	1.79	0.058	0.365	0.307	0.397	03/01/2022	15:42
12	N1711-01MS	1284	40	2.54	100	7.72	1.92	0.052	0.627	0.575	0.746	03/01/2022	15:43
13	N1711-01MS	40	2	2.55	100	7.52	2.08	0.057	0.395	0.338	0.438	03/01/2022	15:44
14	N1713-03		1	2.56	100	7.34	1.88	0.084	0.086	0.002	0.000	03/01/2022	15:45
15	N1717-01		1	2.57	100	7.16	2.29	0.042	0.075	0.033	0.041	03/01/2022	15:47
16	CCV2	0.5	1	100	100	7.26	2.30	0.000	0.380	0.380	0.493	03/01/2022	15:48
17	CCB2		1	100	100	7.30	1.74	0.000	0.001	0.001	-0.001	03/01/2022	15:49
18	N1719-01		1	2.58	100	7.14	1.82	0.004	0.005	0.001	-0.001	03/01/2022	15:50
19	CCV3	0.5	1	100	100	7.28	2.36	0.000	0.378	0.378	0.490	03/01/2022	15:51
20	CCB3		1	100	100	7.09	2.15	0.000	0.002	0.002	0.000	03/01/2022	15:52