

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117125

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP93697
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0015

Slope: 0.7683

Regression: 0.999999

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	7.10	2.08	0.000	0.001	0.001	-0.00		11/02/2021	11:50
2	CAL2	0.01	1	100	100	7.35	2.14	0.000	0.009	0.009	0.009	10	11/02/2021	11:51
3	CAL3	0.025	1	100	100	7.18	2.34	0.000	0.021	0.021	0.025	0	11/02/2021	11:52
4	CAL4	0.05	1	100	100	7.20	1.98	0.000	0.040	0.040	0.050	0	11/02/2021	11:53
5	CAL5	0.1	1	100	100	7.41	1.78	0.000	0.079	0.079	0.100	0	11/02/2021	11:54
6	CAL6	0.5	1	100	100	7.62	1.85	0.000	0.385	0.385	0.499	0.2	11/02/2021	11:55
7	CAL7	1	1	100	100	7.50	2.08	0.000	0.770	0.770	1.000	0	11/02/2021	11:56

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117125

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	2.35	0.000	0.380	0.380	0.493	11/02/2021	12:00
2	ICB		1	100	100	7.41	2.15	0.000	0.002	0.002	0.001	11/02/2021	12:01
3	CCV1	0.5	1	100	100	7.52	2.20	0.000	0.382	0.382	0.495	11/02/2021	12:02
4	CCB1		1	100	100	7.62	1.98	0.000	0.001	0.001	-0.001	11/02/2021	12:03
5	RL Check	0.01	1	100	100	7.74	1.75	0.000	0.010	0.010	0.011	11/02/2021	12:05
6	PB140396BL		1	2.50	100	7.25	1.80	0.000	0.002	0.002	0.001	11/02/2021	12:06
7	PB140396BS	20	1	2.50	100	7.34	2.34	0.003	0.352	0.349	0.452	11/02/2021	12:08
8	M4378-01		1	2.55	100	7.41	2.18	0.005	0.032	0.027	0.033	11/02/2021	12:10
9	M4380-01		1	2.54	100	7.35	2.25	0.008	0.008	0.000	-0.002	11/02/2021	12:11
10	M4406-01		1	2.53	100	7.42	1.88	0.060	0.062	0.002	0.001	11/02/2021	12:12
11	M4406-01DU		1	2.52	100	7.52	1.74	0.059	0.060	0.001	-0.001	11/02/2021	12:13
12	M4406-01MS	40	2	2.51	100	7.34	1.95	0.056	0.184	0.128	0.165	11/02/2021	12:15
13	M4406-01MS	1284	40	2.53	100	7.18	2.09	0.050	0.630	0.580	0.753	11/02/2021	12:16
14	M4406-01MS	40	2	2.54	100	7.28	2.40	0.056	0.255	0.199	0.257	11/02/2021	12:17
15	M4411-01		1	2.56	100	7.34	2.36	0.070	0.071	0.001	-0.001	11/02/2021	12:18
16	CCV2	0.5	1	100	100	7.27	2.18	0.000	0.377	0.377	0.489	11/02/2021	12:20
17	CCB2		1	100	100	7.18	2.25	0.000	0.002	0.002	0.001	11/02/2021	12:21
18	M4411-04		1	2.58	100	7.25	2.07	0.038	0.040	0.002	0.001	11/02/2021	12:22
19	CCV3	0.5	1	100	100	7.34	1.87	0.000	0.379	0.379	0.491	11/02/2021	12:23
20	CCB3		1	100	100	7.20	1.79	0.000	0.002	0.002	0.001	11/02/2021	12:25