

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117368

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP93821
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0009

Slope: 0.7689

Regression: 0.999998

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	7.08	2.08	0.000	0.002	0.002	0.001		11/15/2021	09:35
2	CAL2	0.01	1	100	100	7.15	2.15	0.000	0.008	0.008	0.009	10	11/15/2021	09:36
3	CAL3	0.025	1	100	100	7.30	2.34	0.000	0.020	0.020	0.024	4	11/15/2021	09:37
4	CAL4	0.05	1	100	100	7.45	2.25	0.000	0.039	0.039	0.049	2	11/15/2021	09:38
5	CAL5	0.1	1	100	100	7.62	1.88	0.000	0.078	0.078	0.100	0	11/15/2021	09:40
6	CAL6	0.5	1	100	100	7.55	1.74	0.000	0.385	0.385	0.499	0.2	11/15/2021	09:41
7	CAL7	1	1	100	100	7.18	1.95	0.000	0.770	0.770	1.000	0	11/15/2021	09:42

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117368

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	7.20	2.10	0.000	0.380	0.380	0.493	11/15/2021	09:45
2	ICB		1	100	100	7.34	2.35	0.000	0.001	0.001	0.000	11/15/2021	09:46
3	CCV1	0.5	1	100	100	7.75	2.20	0.000	0.379	0.379	0.492	11/15/2021	09:47
4	CCB1		1	100	100	7.62	1.88	0.000	0.002	0.002	0.001	11/15/2021	09:48
5	RL Check	0.01	1	100	100	7.50	1.74	0.000	0.010	0.010	0.012	11/15/2021	09:50
6	PB140755BL		1	2.50	100	7.41	1.95	0.000	0.002	0.002	0.001	11/15/2021	09:51
7	PB140755BS	20	1	2.50	100	7.34	2.09	0.003	0.353	0.350	0.454	11/15/2021	09:55
8	M4680-01		1	2.53	100	7.28	1.72	0.037	0.038	0.001	0.000	11/15/2021	09:56
9	M4680-02		1	2.52	100	7.36	1.82	0.041	0.043	0.002	0.001	11/15/2021	09:57
10	M4680-03		1	2.51	100	7.41	1.92	0.033	0.035	0.002	0.001	11/15/2021	09:58
11	M4681-01		1	2.53	100	7.28	2.09	0.025	0.026	0.001	0.000	11/15/2021	09:59
12	M4681-01DU		1	2.54	100	7.37	2.14	0.026	0.027	0.001	0.000	11/15/2021	10:00
13	M4681-01MS	40	2	2.56	100	7.18	2.30	0.021	0.352	0.331	0.429	11/15/2021	10:02
14	M4681-01MS	1284	40	2.55	100	7.65	2.40	0.015	0.628	0.613	0.796	11/15/2021	10:05
15	M4681-01MS	40	2	2.53	100	7.48	2.34	0.020	0.381	0.361	0.468	11/15/2021	10:06
16	CCV2	0.5	1	100	100	7.52	2.24	0.000	0.378	0.378	0.490	11/15/2021	10:08
17	CCB2		1	100	100	7.28	2.15	0.000	0.002	0.002	0.001	11/15/2021	10:09
18	M4681-02		1	2.54	100	7.34	2.28	0.023	0.025	0.002	0.001	11/15/2021	10:10
19	M4681-03		1	2.57	100	7.28	1.88	0.031	0.032	0.001	0.000	11/15/2021	10:11
20	M4683-01		1	2.58	100	7.36	1.74	0.053	0.055	0.002	0.001	11/15/2021	10:12
21	M4693-01		1	2.54	100	7.40	1.92	0.042	0.044	0.002	0.001	11/15/2021	10:15
22	M4693-03		1	2.56	100	7.78	1.88	0.047	0.049	0.002	0.001	11/15/2021	10:16
23	CCV3	0.5	1	100	100	7.51	1.71	0.000	0.377	0.377	0.489	11/15/2021	10:17
24	CCB3		1	100	100	7.46	1.95	0.000	0.001	0.001	0.000	11/15/2021	10:18