

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113852

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP90302
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0011

Slope: 0.7639

Regression: 0.999994

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	7.34	2.14	0.000	0.001	0.001	-0.00		04/06/2021	14:50
2	CAL2	0.01	1	100	100	7.15	2.09	0.000	0.008	0.008	0.009	10	04/06/2021	14:51
3	CAL3	0.025	1	100	100	7.25	2.28	0.000	0.020	0.020	0.024	4	04/06/2021	14:52
4	CAL4	0.05	1	100	100	7.09	2.34	0.000	0.039	0.039	0.049	2	04/06/2021	14:53
5	CAL5	0.1	1	100	100	7.45	2.47	0.000	0.078	0.078	0.100	0	04/06/2021	14:54
6	CAL6	0.5	1	100	100	7.64	2.08	0.000	0.385	0.385	0.502	-0.4	04/06/2021	14:55
7	CAL7	1	1	100	100	7.55	2.15	0.000	0.764	0.764	0.998	0.2	04/06/2021	14:56

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113852

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	7.17	2.09	0.000	0.383	0.383	0.500	04/06/2021	14:57
2	ICB		1	100	100	7.08	2.14	0.000	0.000	0.000	-0.001	04/06/2021	14:58
3	CCV1	0.5	1	100	100	7.34	2.34	0.000	0.380	0.380	0.496	04/06/2021	14:59
4	CCB1		1	100	100	7.29	2.25	0.000	0.000	0.000	-0.001	04/06/2021	15:00
5	RL Check	0.01	1	100	100	7.34	1.98	0.000	0.009	0.009	0.010	04/06/2021	15:01
6	PB135570BL		1	2.50	100	7.65	1.89	0.000	0.001	0.001	0.000	04/06/2021	15:02
7	PB135570BS	20	1	2.50	100	7.45	1.78	0.002	0.360	0.358	0.467	04/06/2021	15:03
8	M1886-11		1	2.55	100	7.28	2.05	0.015	0.016	0.001	0.000	04/06/2021	15:04
9	M1934-01		1	2.53	100	7.14	2.34	0.030	0.032	0.002	0.001	04/06/2021	15:05
10	M1934-01DU		1	2.52	100	7.64	2.45	0.029	0.031	0.002	0.001	04/06/2021	15:06
11	M1934-01MS	40	2	2.51	100	7.45	2.08	0.025	0.158	0.133	0.173	04/06/2021	15:07
12	M1934-01MS	1284	40	2.53	100	7.56	1.88	0.020	0.654	0.634	0.829	04/06/2021	15:08
13	M1934-01MS	40	2	2.50	100	7.41	1.78	0.024	0.205	0.181	0.236	04/06/2021	15:09
14	M1934-03		1	2.51	100	7.06	1.98	0.023	0.024	0.001	0.000	04/06/2021	15:10
15	M1934-05		1	2.53	100	7.05	2.34	0.040	0.042	0.002	0.001	04/06/2021	15:11
16	CCV2	0.5	1	100	100	7.27	2.14	0.000	0.380	0.380	0.496	04/06/2021	15:12
17	CCB2		1	100	100	7.39	2.25	0.000	0.002	0.002	0.001	04/06/2021	15:13