

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115806

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP92459
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.001

Slope: 0.7644

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	7.18	2.08	0.000	0.001	0.001	0		08/13/2021	08:36
2	CAL2	0.01	1	100	100	7.32	1.98	0.000	0.008	0.008	0.009	10	08/13/2021	08:37
3	CAL3	0.025	1	100	100	7.19	1.75	0.000	0.020	0.020	0.024	4	08/13/2021	08:38
4	CAL4	0.05	1	100	100	7.25	1.65	0.000	0.039	0.039	0.049	2	08/13/2021	08:39
5	CAL5	0.1	1	100	100	7.40	1.77	0.000	0.078	0.078	0.100	0	08/13/2021	08:40
6	CAL6	0.5	1	100	100	7.62	2.09	0.000	0.384	0.384	0.501	-0.2	08/13/2021	08:41
7	CAL7	1	1	100	100	7.52	2.34	0.000	0.765	0.765	0.999	0.1	08/13/2021	08:42

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115806

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	7.09	2.09	0.000	0.385	0.385	0.502	08/13/2021	08:45
2	ICB		1	100	100	7.10	1.78	0.000	0.002	0.002	0.001	08/13/2021	08:46
3	CCV1	0.5	1	100	100	7.28	1.95	0.000	0.378	0.378	0.493	08/13/2021	08:47
4	CCB1		1	100	100	7.37	1.82	0.000	0.001	0.001	0.000	08/13/2021	08:48
5	RL Check	0.01	1	100	100	7.48	2.09	0.000	0.010	0.010	0.012	08/13/2021	08:49
6	PB138337BL		1	2.50	100	7.65	1.78	0.000	0.002	0.002	0.001	08/13/2021	08:50
7	PB138337BS	20	1	2.50	100	7.40	1.96	0.002	0.355	0.353	0.460	08/13/2021	08:51
8	M3343-01		1	2.53	100	7.58	2.18	0.075	0.077	0.002	0.001	08/13/2021	08:52
9	M3343-01DU		1	2.52	100	7.63	2.36	0.074	0.076	0.002	0.001	08/13/2021	08:53
10	M3343-01MS	40	2	2.51	100	7.28	2.25	0.070	0.093	0.023	0.029	08/13/2021	08:54
11	M3343-01MS	1284	40	2.53	100	7.37	2.09	0.065	0.640	0.575	0.751	08/13/2021	08:55
12	M3343-01MS	40	2	2.54	100	7.17	1.78	0.071	0.135	0.064	0.082	08/13/2021	08:56
13	M3343-02		1	2.56	100	7.28	1.95	0.082	0.084	0.002	0.001	08/13/2021	08:57
14	M3343-03		1	2.55	100	7.34	1.82	0.065	0.067	0.002	0.001	08/13/2021	08:58
15	M3343-04		1	2.57	100	7.07	2.07	0.080	0.081	0.001	0.000	08/13/2021	08:59
16	CCV2	0.5	1	100	100	7.18	2.19	0.000	0.383	0.383	0.500	08/13/2021	09:00
17	CCB2		1	100	100	7.34	2.34	0.000	0.002	0.002	0.001	08/13/2021	09:01
18	M3343-05		1	2.56	100	7.28	2.48	0.080	0.081	0.001	0.000	08/13/2021	09:02
19	M3343-06		1	2.57	100	7.08	2.25	0.060	0.061	0.001	0.000	08/13/2021	09:03
20	M3343-07		1	2.54	100	7.12	2.18	0.078	0.080	0.002	0.001	08/13/2021	09:04
21	M3343-08		1	2.58	100	7.34	2.37	0.089	0.090	0.001	0.000	08/13/2021	09:05
22	M3343-09		1	2.52	100	7.28	2.08	0.040	0.041	0.001	0.000	08/13/2021	09:06
23	M3346-01		1	2.55	100	7.15	1.88	0.013	0.013	0.000	-0.001	08/13/2021	09:07
24	CCV3	0.5	1	100	100	7.34	1.75	0.000	0.380	0.380	0.496	08/13/2021	09:08
25	CCB3		1	100	100	7.28	1.95	0.000	0.001	0.001	0.000	08/13/2021	09:08