

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114903

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91567
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0012

Slope: 0.7654

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	7.20	2.09	0.000	0.002	0.002	0.001		06/11/2021	13:40
2	CAL2	0.01	1	100	100	7.35	1.88	0.000	0.008	0.008	0.008	20	06/11/2021	13:40
3	CAL3	0.025	1	100	100	7.15	1.74	0.000	0.020	0.020	0.024	4	06/11/2021	13:41
4	CAL4	0.05	1	100	100	7.45	1.65	0.000	0.039	0.039	0.049	2	06/11/2021	13:42
5	CAL5	0.1	1	100	100	7.62	2.35	0.000	0.078	0.078	0.100	0	06/11/2021	13:43
6	CAL6	0.5	1	100	100	7.52	2.18	0.000	0.385	0.385	0.501	-0.2	06/11/2021	13:44
7	CAL7	1	1	100	100	7.52	2.28	0.000	0.766	0.766	0.999	0.1	06/11/2021	13:45



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114903

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	7.40	2.10	0.000	0.384	0.384	0.500	06/11/2021	13:46
2	ICB		1	100	100	7.37	1.98	0.000	0.001	0.001	0.000	06/11/2021	13:47
3	CCV1	0.5	1	100	100	7.72	1.76	0.000	0.385	0.385	0.501	06/11/2021	13:48
4	CCB1		1	100	100	7.45	1.85	0.000	0.001	0.001	0.000	06/11/2021	13:49
5	RL Check	0.01	1	100	100	7.65	2.09	0.000	0.009	0.009	0.010	06/11/2021	13:50
6	PB137020BL		1	2.50	100	7.52	2.18	0.000	0.002	0.002	0.001	06/11/2021	13:51
7	PB137020BS	20	1	2.50	100	7.30	2.37	0.002	0.355	0.353	0.460	06/11/2021	13:52
8	M2672-01		1	2.53	100	7.25	2.28	0.028	0.030	0.002	0.001	06/11/2021	13:53
9	M2672-01DU		1	2.52	100	7.18	1.88	0.027	0.029	0.002	0.001	06/11/2021	13:54
10	M2672-01MS	40	2	2.51	100	7.28	1.79	0.022	0.154	0.132	0.171	06/11/2021	13:55
11	M2672-01MS	1284	40	2.53	100	7.65	1.95	0.018	0.652	0.634	0.827	06/11/2021	13:56
12	M2672-01MS	40	2	2.54	100	7.41	2.08	0.023	0.215	0.192	0.249	06/11/2021	13:57
13	M2672-02		1	2.56	100	7.80	2.41	0.017	0.018	0.001	0.000	06/11/2021	13:58
14	M2672-03		1	2.53	100	7.48	2.30	0.035	0.037	0.002	0.001	06/11/2021	13:59
15	M2672-04		1	2.52	100	7.56	2.28	0.021	0.022	0.001	0.000	06/11/2021	14:00
16	CCV2	0.5	1	100	100	7.62	1.85	0.000	0.383	0.383	0.499	06/11/2021	14:01
17	CCB2		1	100	100	7.48	1.79	0.000	0.001	0.001	0.000	06/11/2021	14:02
18	M2672-05		1	2.55	100	7.68	1.85	0.042	0.043	0.001	0.000	06/11/2021	14:03
19	M2672-06		1	2.57	100	7.74	2.08	0.034	0.035	0.001	0.000	06/11/2021	14:04
20	M2672-07		1	2.55	100	7.82	2.36	0.032	0.033	0.001	0.000	06/11/2021	14:05
21	M2672-08		1	2.52	100	7.62	2.17	0.014	0.014	0.000	-0.002	06/11/2021	14:06
22	M2672-09		1	2.56	100	7.50	2.25	0.029	0.030	0.001	0.000	06/11/2021	14:07
23	M2672-10		1	2.57	100	7.28	2.30	0.036	0.038	0.002	0.001	06/11/2021	14:08
24	M2672-11		1	2.59	100	7.16	2.28	0.018	0.019	0.001	0.000	06/11/2021	14:09
25	M2672-12		1	2.54	100	7.35	1.74	0.041	0.043	0.002	0.001	06/11/2021	14:10
26	M2672-13		1	2.58	100	7.28	1.95	0.028	0.029	0.001	0.000	06/11/2021	14:12
27	M2672-14		1	2.56	100	7.41	1.82	0.022	0.022	0.000	-0.002	06/11/2021	14:13
28	CCV3	0.5	1	100	100	7.65	2.06	0.000	0.381	0.381	0.496	06/11/2021	14:14
29	CCB3		1	100	100	7.74	1.75	0.000	0.002	0.002	0.001	06/11/2021	14:15
30	M2672-15		1	2.54	100	7.28	1.92	0.050	0.052	0.002	0.001	06/11/2021	14:16
31	M2672-16		1	2.53	100	7.60	2.38	0.036	0.037	0.001	0.000	06/11/2021	14:17
32	M2672-17		1	2.55	100	7.48	2.17	0.017	0.017	0.000	-0.002	06/11/2021	14:18
33	M2672-18		1	2.57	100	7.37	2.20	0.029	0.030	0.001	0.000	06/11/2021	14:19
34	M2672-19		1	2.59	100	7.58	2.38	0.021	0.022	0.001	0.000	06/11/2021	14:20
35	M2672-20		1	2.56	100	7.67	2.07	0.044	0.045	0.001	0.000	06/11/2021	14:21
36	CCV4	0.5	1	100	100	7.74	2.18	0.000	0.383	0.383	0.499	06/11/2021	14:22
37	CCB4		1	100	100	7.64	2.36	0.000	0.001	0.001	0.000	06/11/2021	14:23