



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114236

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP90687
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0013

Slope: 0.7645

Regression: 0.999995

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	7.25	2.08	0.000	0.002	0.002	0.000		04/30/2021	13:15
2	CAL2	0.01	1	100	100	7.35	2.17	0.000	0.008	0.008	0.008	20	04/30/2021	13:16
3	CAL3	0.025	1	100	100	7.10	2.25	0.000	0.020	0.020	0.024	4	04/30/2021	13:17
4	CAL4	0.05	1	100	100	7.47	1.78	0.000	0.039	0.039	0.049	2	04/30/2021	13:18
5	CAL5	0.1	1	100	100	7.65	1.85	0.000	0.078	0.078	0.100	0	04/30/2021	13:19
6	CAL6	0.5	1	100	100	7.52	1.96	0.000	0.385	0.385	0.501	-0.2	04/30/2021	13:20
7	CAL7	1	1	100	100	7.09	2.08	0.000	0.765	0.765	0.998	0.2	04/30/2021	13:21

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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	7.14	1.85	0.000	0.381	0.381	0.497	04/30/2021	13:22
2	ICB		1	100	100	7.74	1.95	0.000	0.002	0.002	0.001	04/30/2021	13:23
3	CCV1	0.5	1	100	100	7.63	2.07	0.000	0.380	0.380	0.495	04/30/2021	13:24
4	CCB1		1	100	100	7.41	2.14	0.000	0.001	0.001	0.000	04/30/2021	13:25
5	RL Check	0.01	1	100	100	7.32	2.26	0.000	0.009	0.009	0.010	04/30/2021	13:26
6	PB136020BL		1	2.50	100	7.18	2.30	0.000	0.001	0.001	0.000	04/30/2021	13:26
7	PB136020BS	20	1	2.50	100	7.28	2.19	0.003	0.355	0.352	0.459	04/30/2021	13:27
8	M2187-01		1	2.53	100	7.34	2.09	0.030	0.032	0.002	0.001	04/30/2021	13:28
9	M2187-01DU		1	2.52	100	7.18	1.78	0.029	0.031	0.002	0.001	04/30/2021	13:29
10	M2187-01MS	40	2	2.51	100	7.20	1.95	0.025	0.277	0.252	0.328	04/30/2021	13:30
11	M2187-01MS	1284	40	2.53	100	7.23	1.82	0.020	0.651	0.631	0.824	04/30/2021	13:31
12	M2187-01MS	40	2	2.50	100	7.33	2.09	0.026	0.352	0.326	0.425	04/30/2021	13:32
13	M2187-03		1	2.51	100	7.40	2.31	0.042	0.058	0.016	0.019	04/30/2021	13:33
14	M2196-01		1	2.50	100	7.52	2.14	0.066	0.068	0.002	0.001	04/30/2021	13:34
15	M2196-05		1	2.52	100	7.62	2.24	0.035	0.037	0.002	0.001	04/30/2021	13:35
16	CCV2	0.5	1	100	100	7.78	2.34	0.000	0.380	0.380	0.495	04/30/2021	13:36
17	CCB2		1	100	100	7.40	1.87	0.000	0.002	0.002	0.001	04/30/2021	13:37
18	M2202-01		1	2.53	100	7.30	1.92	0.011	0.050	0.039	0.049	04/30/2021	13:38
19	M2218-01		1	2.57	100	7.22	2.08	0.076	0.078	0.002	0.001	04/30/2021	13:39
20	M2219-01		1	2.55	100	7.14	2.34	0.020	0.021	0.001	0.000	04/30/2021	13:40
21	M2222-01		1	2.53	100	7.08	2.14	0.023	0.025	0.002	0.001	04/30/2021	13:41
22	M2222-06		1	2.56	100	7.34	2.08	0.015	0.016	0.001	0.000	04/30/2021	13:42
23	M2229-01		1	2.54	100	7.25	1.84	0.018	0.020	0.002	0.001	04/30/2021	13:43
24	M2242-01		1	2.59	100	7.14	1.78	0.015	0.016	0.001	0.000	04/30/2021	13:44
25	CCV3	0.5	1	100	100	7.08	2.07	0.000	0.381	0.381	0.497	04/30/2021	13:45
26	CCB3		1	100	100	7.34	2.30	0.000	0.001	0.001	0.000	04/30/2021	13:45