



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114362

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP90915
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
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		05/07/2021	14:45
2	CAL2	0.01	1	100	100	7.30	2.17	0.000	0.008	0.008	0.008	20	05/07/2021	14:46
3	CAL3	0.025	1	100	100	7.15	2.26	0.000	0.020	0.020	0.024	4	05/07/2021	14:47
4	CAL4	0.05	1	100	100	7.36	2.30	0.000	0.039	0.039	0.049	2	05/07/2021	14:48
5	CAL5	0.1	1	100	100	7.41	2.28	0.000	0.078	0.078	0.100	0	05/07/2021	14:49
6	CAL6	0.5	1	100	100	7.52	2.14	0.000	0.385	0.385	0.501	-0.2	05/07/2021	14:50
7	CAL7	1	1	100	100	7.42	2.26	0.000	0.765	0.765	0.998	0.2	05/07/2021	14:51

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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	7.36	2.10	0.000	0.385	0.385	0.502	05/07/2021	14:52
2	ICB		1	100	100	7.17	2.25	0.000	0.001	0.001	0.000	05/07/2021	14:53
3	CCV1	0.5	1	100	100	7.26	2.30	0.000	0.381	0.381	0.497	05/07/2021	14:54
4	CCB1		1	100	100	7.31	1.98	0.000	0.001	0.001	0.000	05/07/2021	14:55
5	RL Check	0.01	1	100	100	7.28	1.78	0.000	0.009	0.009	0.010	05/07/2021	14:56
6	PB136253BL		1	2.50	100	7.24	1.72	0.000	0.002	0.002	0.001	05/07/2021	14:57
7	PB136253BS	20	1	2.50	100	7.35	2.08	0.002	0.358	0.356	0.464	05/07/2021	14:58
8	M2262-01		1	2.53	100	7.24	2.14	0.000	0.005	0.005	0.005	05/07/2021	14:59
9	M2262-02		1	2.52	100	7.34	2.34	0.000	0.010	0.010	0.011	05/07/2021	15:00
10	M2295-01		1	2.51	100	7.20	1.98	0.007	0.052	0.045	0.057	05/07/2021	15:01
11	M2295-01DU		1	2.53	100	7.34	1.78	0.006	0.050	0.044	0.056	05/07/2021	15:02
12	M2295-01MS	40	2	2.54	100	7.44	1.82	0.004	0.222	0.218	0.283	05/07/2021	15:03
13	M2295-01MS	1284	40	2.56	100	7.34	2.09	0.002	0.655	0.653	0.852	05/07/2021	15:04
14	M2295-01MS	40	2	2.53	100	7.24	1.98	0.003	0.350	0.347	0.452	05/07/2021	15:05
15	M2295-05		1	2.51	100	7.10	1.78	0.007	0.007	0.000	-0.002	05/07/2021	15:06
16	CCV2	0.5	1	100	100	7.56	2.09	0.000	0.383	0.383	0.499	05/07/2021	15:07
17	CCB2		1	100	100	7.66	2.34	0.000	0.002	0.002	0.001	05/07/2021	15:08