

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB116525

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP93029
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0011

Slope: 0.7647

Regression: 0.999996

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	7.15	2.10	0.000	0.001	0.001	-0.00		09/27/2021	12:15
2	CAL2	0.01	1	100	100	7.30	1.98	0.000	0.008	0.008	0.009	10	09/27/2021	12:16
3	CAL3	0.025	1	100	100	7.28	1.78	0.000	0.020	0.020	0.024	4	09/27/2021	12:17
4	CAL4	0.05	1	100	100	7.45	1.85	0.000	0.039	0.039	0.049	2	09/27/2021	12:18
5	CAL5	0.1	1	100	100	7.62	2.08	0.000	0.078	0.078	0.100	0	09/27/2021	12:19
6	CAL6	0.5	1	100	100	7.52	2.14	0.000	0.385	0.385	0.502	-0.4	09/27/2021	12:20
7	CAL7	1	1	100	100	7.08	2.25	0.000	0.765	0.765	0.998	0.2	09/27/2021	12:21



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Run Number: LB116525

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	7.18	2.25	0.000	0.381	0.381	0.497	09/27/2021	12:25
2	ICB		1	100	100	7.34	1.98	0.000	0.001	0.001	0.000	09/27/2021	12:26
3	CCV1	0.5	1	100	100	7.28	1.75	0.000	0.379	0.379	0.494	09/27/2021	12:27
4	CCB1		1	100	100	7.36	1.82	0.000	0.002	0.002	0.001	09/27/2021	12:28
5	RL Check	0.01	1	100	100	7.17	2.09	0.000	0.010	0.010	0.012	09/27/2021	12:29
6	PB139384BL		1	2.50	100	7.28	2.14	0.000	0.001	0.001	0.000	09/27/2021	12:30
7	PB139384BS	20	1	2.50	100	7.34	2.36	0.003	0.352	0.349	0.455	09/27/2021	12:31
8	M3935-01		1	2.55	100	7.48	2.20	0.047	0.048	0.001	0.000	09/27/2021	12:32
9	M3935-01DU		1	2.56	100	7.62	2.41	0.046	0.047	0.001	0.000	09/27/2021	12:35
10	M3935-01MS	40	2	2.53	100	7.74	2.25	0.043	0.124	0.081	0.104	09/27/2021	12:36
11	M3935-01MS	1284	40	2.55	100	7.58	2.10	0.040	0.630	0.590	0.770	09/27/2021	12:37
12	M3935-01MS	40	2	2.54	100	7.61	1.95	0.042	0.182	0.140	0.182	09/27/2021	12:38
13	M3935-04		1	2.57	100	7.74	1.73	0.038	0.039	0.001	0.000	09/27/2021	12:40
14	M3943-01		1	2.59	100	7.58	1.82	0.025	0.026	0.001	0.000	09/27/2021	12:41
15	M3943-04		1	2.56	100	7.65	2.34	0.033	0.034	0.001	0.000	09/27/2021	12:42
16	CCV2	0.5	1	100	100	7.48	2.19	0.000	0.380	0.380	0.495	09/27/2021	12:43
17	CCB2		1	100	100	7.62	2.07	0.000	0.002	0.002	0.001	09/27/2021	12:45