



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120899

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP97697
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0013

Slope: 0.7686

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	7.28	2.05	0.000	0.001	0.001	-0.00		06/30/2022	12:15
2	CAL2	0.01	1	100	100	7.15	1.88	0.000	0.008	0.008	0.008	20	06/30/2022	12:16
3	CAL3	0.025	1	100	100	7.30	1.79	0.000	0.020	0.020	0.024	4	06/30/2022	12:17
4	CAL4	0.05	1	100	100	7.46	1.96	0.000	0.040	0.040	0.050	0	06/30/2022	12:18
5	CAL5	0.1	1	100	100	7.62	2.30	0.000	0.080	0.080	0.102	-2	06/30/2022	12:19
6	CAL6	0.5	1	100	100	7.50	2.25	0.000	0.385	0.385	0.499	0.2	06/30/2022	12:20
7	CAL7	1	1	100	100	7.60	2.18	0.000	0.770	0.770	1.000	0	06/30/2022	12:21



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Run Number: LB120899

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	7.42	2.05	0.000	0.380	0.380	0.493	06/30/2022	12:25
2	ICB		1	100	100	7.34	1.88	0.000	0.002	0.002	0.001	06/30/2022	12:26
3	CCV1	0.5	1	100	100	7.18	1.79	0.000	0.377	0.377	0.489	06/30/2022	12:27
4	CCB1		1	100	100	7.20	1.95	0.000	0.001	0.001	0.000	06/30/2022	12:28
5	RL Check	0.01	1	100	100	7.34	1.82	0.000	0.010	0.010	0.011	06/30/2022	12:29
6	PB145964BL		1	2.50	100	7.18	2.08	0.000	0.001	0.001	0.000	06/30/2022	12:30
7	PB145964BS	20	1	2.50	100	7.30	1.76	0.000	0.355	0.355	0.460	06/30/2022	12:31
8	N3390-01		1	2.53	100	7.28	1.92	0.023	0.024	0.001	0.000	06/30/2022	12:32
9	N3512-01		1	2.52	100	7.40	1.82	0.015	0.015	0.000	-0.002	06/30/2022	12:35
10	N3512-01DU		1	2.55	100	7.66	1.72	0.014	0.016	0.002	0.001	06/30/2022	12:36
11	N3512-01MS	40	2	2.53	100	7.75	2.30	0.012	0.335	0.323	0.419	06/30/2022	12:37
12	N3512-01MS	1284	40	2.52	100	7.52	2.15	0.010	0.615	0.605	0.785	06/30/2022	12:38
13	N3512-01MS	40	2	2.53	100	7.34	2.05	0.013	0.370	0.357	0.463	06/30/2022	12:39
14	CCV2	0.5	1	100	100	7.19	1.79	0.000	0.378	0.378	0.490	06/30/2022	12:40
15	CCB2		1	100	100	7.28	1.95	0.000	0.001	0.001	0.000	06/30/2022	12:40