



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121382

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98143
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.001

Slope: 0.7648

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	7.36	2.05	0.000	0.000	0.000	-0.00		08/07/2022	13:05
2	CAL2	0.01	1	100	100	7.18	1.88	0.000	0.008	0.008	0.009	10	08/07/2022	13:06
3	CAL3	0.025	1	100	100	7.25	1.75	0.000	0.020	0.020	0.024	4	08/07/2022	13:07
4	CAL4	0.05	1	100	100	7.45	1.92	0.000	0.040	0.040	0.050	0	08/07/2022	13:08
5	CAL5	0.1	1	100	100	7.62	2.30	0.000	0.078	0.078	0.100	0	08/07/2022	13:10
6	CAL6	0.5	1	100	100	7.52	2.15	0.000	0.385	0.385	0.502	-0.4	08/07/2022	13:12
7	CAL7	1	1	100	100	7.43	2.15	0.000	0.765	0.765	0.998	0.2	08/07/2022	13:13

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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	7.62	1.89	0.000	0.381	0.381	0.497	08/07/2022	13:15
2	ICB		1	100	100	7.74	1.97	0.000	0.002	0.002	0.001	08/07/2022	13:16
3	CCV1	0.5	1	100	100	7.28	2.08	0.000	0.378	0.378	0.493	08/07/2022	13:17
4	CCB1		1	100	100	7.34	2.30	0.000	0.001	0.001	0.000	08/07/2022	13:18
5	RL Check	0.01	1	100	100	7.15	2.15	0.000	0.010	0.010	0.012	08/07/2022	13:19
6	PB146809BL		1	2.50	100	7.08	2.36	0.000	0.001	0.001	0.000	08/07/2022	13:20
7	PB146809BS	20	1	2.50	100	7.19	1.74	0.000	0.356	0.356	0.464	08/07/2022	13:21
8	N4061-03		1	2.56	100	7.34	1.92	0.090	0.092	0.002	0.001	08/07/2022	13:25
9	N4061-05		1	2.54	100	7.52	1.88	0.083	0.085	0.002	0.001	08/07/2022	13:26
10	N4061-07		1	2.53	100	7.48	2.08	0.075	0.077	0.002	0.001	08/07/2022	13:27
11	N4062-01		1	2.55	100	7.60	2.36	0.011	0.013	0.002	0.001	08/07/2022	13:28
12	N4063-13		1	2.55	100	7.49	2.14	0.016	0.017	0.001	0.000	08/07/2022	13:30
13	N4063-13DU		1	2.52	100	7.25	2.20	0.015	0.017	0.002	0.001	08/07/2022	13:31
14	N4063-13MS	40	2	2.54	100	7.16	1.74	0.014	0.351	0.337	0.439	08/07/2022	13:32
15	N4063-13MS	1284	40	2.53	100	7.30	1.92	0.010	0.629	0.619	0.808	08/07/2022	13:33
16	CCV2	0.5	1	100	100	7.46	1.82	0.000	0.380	0.380	0.496	08/07/2022	13:34
17	CCB2		1	100	100	7.62	2.08	0.000	0.002	0.002	0.001	08/07/2022	13:35
18	N4063-13MS	40	2	2.54	100	7.20	2.34	0.013	0.375	0.362	0.472	08/07/2022	13:36
19	N4063-14		1	2.57	100	7.36	2.15	0.017	0.020	0.003	0.003	08/07/2022	13:38
20	N4063-15		1	2.59	100	7.40	2.28	0.014	0.014	0.000	-0.001	08/07/2022	13:39
21	N4063-16		1	2.58	100	7.75	2.40	0.014	0.015	0.001	0.000	08/07/2022	13:40
22	N4088-01		1	2.55	100	7.34	1.85	0.017	0.017	0.000	-0.001	08/07/2022	13:42
23	CCV3	0.5	1	100	100	7.18	1.72	0.000	0.377	0.377	0.492	08/07/2022	13:43
24	CCB3		1	100	100	7.28	1.93	0.000	0.002	0.002	0.001	08/07/2022	13:45