

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121503

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP98375
Calibration Std. hexchrome 0.05 ppm	WP98376
calibration std. hexchrome 0.01 ppm	WP98377
calibration std. hexchrome 0 ppm	WP98379
hexavalent chromium color reagent	WP98316
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568
Calibration Std Hexachrome 0.025 ppm	WP98378
Hexavalent Chromium ICV-LCS Std	WP98380
Calibration and CCV std HexChrome 0.5PPM	WP98374
Calibration std HexChrome 1.0PPM	WP98373

Intercept: -0.0004

Slope: 0.7814

Regression: 0.999993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.08	0.000	0.000	0.000	0.000		08/12/2022	18:10
2	CAL2	0.01	1	100	100		1.79	0.000	0.007	0.007	0.009	10	08/12/2022	18:11
3	CAL3	0.025	1	100	100		1.95	0.000	0.018	0.018	0.023	8	08/12/2022	18:12
4	CAL4	0.05	1	100	100		1.82	0.000	0.038	0.038	0.049	2	08/12/2022	18:13
5	CAL5	0.1	1	100	100		2.30	0.000	0.080	0.080	0.102	-2	08/12/2022	18:14
6	CAL6	0.5	1	100	100		2.15	0.000	0.390	0.390	0.499	0.2	08/12/2022	18:15
7	CAL7	1	1	100	100		2.20	0.000	0.781	0.781	1	0	08/12/2022	18:16



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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		2.25	0.000	0.390	0.390	0.500	08/12/2022	18:20
2	ICB		1	100	100		2.16	0.000	0.000	0.000	0.001	08/12/2022	18:21
3	CCV1	0.5	1	100	100		2.31	0.000	0.391	0.391	0.501	08/12/2022	18:22
4	CCB1		1	100	100		2.40	0.000	0.000	0.000	0.001	08/12/2022	18:23
5	RL Check	0.01	1	100	100		1.74	0.000	0.008	0.008	0.011	08/12/2022	18:24
6	LB121503BL		1	100	100		1.90	0.000	0.000	0.000	0.001	08/12/2022	18:25
7	LB121503BS	0.5	1	100	100		1.82	0.000	0.389	0.389	0.498	08/12/2022	18:26
8	N4198-01		1	100	100		2.08	0.002	0.002	0.000	0.001	08/12/2022	18:27
9	N4198-01DU		1	100	100		2.35	0.003	0.003	0.000	0.001	08/12/2022	18:28
10	N4198-01MS	1	2	100	100		2.14	0.002	0.387	0.385	0.493	08/12/2022	18:29
11	N4198-01MS	1	2	100	100		2.20	0.003	0.377	0.374	0.479	08/12/2022	18:30
12	N4200-19		1	100	100		1.79	0.001	0.001	0.000	0.001	08/12/2022	18:31
13	CCV2	0.5	1	100	100		1.92	0.000	0.388	0.388	0.497	08/12/2022	18:32
14	CCB2		1	100	100		1.82	0.000	0.001	0.001	0.002	08/12/2022	18:34