



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125970

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP102930
Calibration Std. hexchrome 0.05 ppm	WP102929
calibration std. hexchrome 0.01 ppm	WP102927
calibration std. hexchrome 0 ppm	WP102926
hexavalent chromium color reagent	WP102925
5N sulfuric acid	WP102263
Calibration Std Hexachrome 0.025 ppm	WP102928
Hexavalent Chromium ICV-LCS Std	WP102933
Calibration and CCV std HexChrome 0.5PPM	WP102931
Calibration std HexChrome 1.0PPM	WP102932

Intercept: -0.0005

Slope: 0.7819

Regression: 0.999991

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		1.80	0.000	0.000	0.000	0.000		06/15/2023	08:30
2	CAL2	0.01	1	100	100		1.91	0.000	0.006	0.006	0.008	-20	06/15/2023	08:31
3	CAL3	0.025	1	100	100		1.86	0.000	0.018	0.018	0.023	-8	06/15/2023	08:32
4	CAL4	0.05	1	100	100		1.88	0.000	0.038	0.038	0.049	-2	06/15/2023	08:33
5	CAL5	0.1	1	100	100		1.86	0.000	0.080	0.080	0.102	2	06/15/2023	08:34
6	CAL6	0.5	1	100	100		1.92	0.000	0.391	0.391	0.500	0	06/15/2023	08:35
7	CAL7	1	1	100	100		1.88	0.000	0.781	0.781	0.999	-0.1	06/15/2023	08:36



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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		1.92	0.000	0.392	0.392	0.502	06/15/2023	08:37
2	ICB		1	100	100		1.78	0.000	0.001	0.001	0.002	06/15/2023	08:38
3	CCV1	0.5	1	100	100		1.93	0.000	0.393	0.393	0.503	06/15/2023	08:39
4	CCB1		1	100	100		1.80	0.000	0.001	0.001	0.002	06/15/2023	08:40
5	RL Check	0.01	1	100	100		1.90	0.000	0.007	0.007	0.010	06/15/2023	08:41
6	LB125970BL		1	100	100		1.80	0.000	0.001	0.001	0.002	06/15/2023	08:42
7	LB125970BS	0.5	1	100	100		1.89	0.000	0.405	0.405	0.519	06/15/2023	08:43
8	O3251-01		1	100	100		2.06	0.000	0.001	0.001	0.002	06/15/2023	08:44
9	O3251-01DU		1	100	100		2.06	0.000	0.001	0.001	0.002	06/15/2023	08:45
10	O3251-01MS	1	2	100	100		2.04	0.002	0.393	0.391	0.501	06/15/2023	08:46
11	O3251-01MS	1	2	100	100		2.06	0.001	0.374	0.373	0.478	06/15/2023	08:47
12	CCV2	0.5	1	100	100		1.92	0.000	0.391	0.391	0.501	06/15/2023	08:48
13	CCB2		1	100	100		1.78	0.000	0.001	0.001	0.002	06/15/2023	08:49