



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124132

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP101067
Calibration Std. hexchrome 0.05 ppm	WP101066
calibration std. hexchrome 0.01 ppm	WP101064
calibration std. hexchrome 0 ppm	WP101063
hexavalent chromium color reagent	WP101071
5N sulfuric acid	WP99758
Hexchrome Cleaning Solution	WP100882
Calibration Std Hexachrome 0.025 ppm	WP101065
Hexavalent Chromium ICV-LCS Std	WP101070
Calibration and CCV std HexChrome 0.5PPM	WP101068
Calibration std HexChrome 1.0PPM	WP101069

Intercept: -0.0007

Slope: 0.7809

Regression: 0.999995

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		1.88	0.000	0.000	0.000	0.000		02/17/2023	09:30
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.008	-20	02/17/2023	09:31
3	CAL3	0.025	1	100	100		2.06	0.000	0.018	0.018	0.023	-8	02/17/2023	09:32
4	CAL4	0.05	1	100	100		1.88	0.000	0.038	0.038	0.049	-2	02/17/2023	09:33
5	CAL5	0.1	1	100	100		1.96	0.000	0.079	0.079	0.102	2	02/17/2023	09:34
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	0.500	0	02/17/2023	09:35
7	CAL7	1	1	100	100		1.85	0.000	0.780	0.780	0.999	-0.1	02/17/2023	09:36



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Run Number: LB124132

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.391	0.391	0.502	02/17/2023	09:37
2	ICB		1	100	100		1.96	0.000	0.001	0.001	0.002	02/17/2023	09:38
3	CCV1	0.5	1	100	100		2.10	0.000	0.392	0.392	0.503	02/17/2023	09:39
4	CCB1		1	100	100		1.96	0.000	0.001	0.001	0.002	02/17/2023	09:40
5	RL Check	0.01	1	100	100		2.08	0.000	0.009	0.009	0.012	02/17/2023	09:41
6	lb124132BL		1	100	100		1.98	0.000	0.001	0.001	0.002	02/17/2023	09:42
7	lb124132BS	0.5	1	100	100		2.14	0.000	0.391	0.391	0.502	02/17/2023	09:43
8	O1593-07		1	100	100		2.08	0.008	0.008	0.000	0.001	02/17/2023	09:44
9	O1593-09		1	100	100		2.22	0.008	0.008	0.000	0.001	02/17/2023	09:45
10	O1593-10		1	100	100		2.08	0.004	0.004	0.000	0.001	02/17/2023	09:46
11	O1593-11		1	100	100		2.18	0.001	0.001	0.000	0.001	02/17/2023	09:47
12	O1593-11DU		1	100	100		2.18	0.001	0.001	0.000	0.001	02/17/2023	09:48
13	O1593-11MS	1	2	100	100		2.16	0.001	0.368	0.367	0.471	02/17/2023	09:49
14	O1593-11MS	1	2	100	100		2.14	0.000	0.393	0.393	0.504	02/17/2023	09:50
15	CCV2	0.5	1	100	100		1.88	0.000	0.392	0.392	0.503	02/17/2023	09:51
16	CCB2		1	100	100		1.96	0.000	0.001	0.001	0.002	02/17/2023	09:52