



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB129962

ANALYST: Iwona
SUPERVISOR REVIEW BY: Sohil
pH Meter ID: WC pH Meter-1

Table with 2 columns: Reagent/Standard, Lot/Log #. Rows include Calibration Std. hexchrome 0.1 ppm, 0.05 ppm, 0.01 ppm, 0 ppm, hexavalent chromium color reagent, 5N sulfuric acid, Calibration Std Hexachrome 0.025 ppm, Hexavalent Chromium ICV-LCS Std, Calibration and CCV std HexChrome 0.5PPM, Calibration std HexChrome 1.0PPM.

Intercept: -0.0003 Slope: 0.7866 Regression: 0.999987

Table with 13 columns: Seq, Lab ID, True Value (mg/l), DF, Initial Vol (ml), Final Vol (ml), pH HN03, pH H2SO4, Absorb.at 540nm (Backgrnd, Color), Absorbance Difference, Result (mg/L), %D, Anal Date, Anal Time. Contains 7 rows of calibration data.



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Analysis Method: 7196A

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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	0.384	0.384	0.489	03/20/2024	16:22
2	ICB		1	100	100		1.82	0.000	0.000	0.000	0.000	03/20/2024	16:23
3	CCV1	0.5	1	100	100		1.69	0.000	0.395	0.395	0.503	03/20/2024	16:24
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	03/20/2024	16:25
5	RL Check	0.01	1	100	100		1.81	0.000	0.007	0.007	0.009	03/20/2024	16:26
6	LB129962BL		1	100	100		2.06	0.000	0.000	0.000	0.000	03/20/2024	16:27
7	LB129962BS	0.5	1	100	100		2.41	0.000	0.392	0.392	0.499	03/20/2024	16:28
8	P1820-01		1	100	100		1.76	0.032	0.032	0.000	0.000	03/20/2024	16:29
9	P1820-01DU		1	100	100		1.59	0.032	0.032	0.000	0.000	03/20/2024	16:30
10	P1820-01MS	1	2	100	100		2.08	0.031	0.401	0.370	0.471	03/20/2024	16:31
11	P1820-01MS	1	2	100	100		2.34	0.031	0.402	0.371	0.472	03/20/2024	16:32
12	CCV2	0.5	1	100	100		1.90	0.000	0.392	0.392	0.499	03/20/2024	16:33
13	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	03/20/2024	16:34

WORKLIST(Hardcopy Internal Chain)

LB129962

WorkList Name : HEX-032024 **WorkList ID :** 178729 **Department :** Wet-Chemistry **Date :** 03-20-2024 15:32:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1820-01	WASTE-WATER	Water	Hexavalent Chromium	Ammonium sulfate buffer	PSEG03	P11	03/20/2024	7196A

Date/Time 03/20/24 15:45
Raw Sample Received by: 12(50)
Raw Sample Relinquished by: JACDC

Date/Time 03/20/24 16:45
Raw Sample Received by: ETD (69C)
Raw Sample Relinquished by: 12(50)