



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB128243

ANALYST: Rubina
SUPERVISOR REVIEW BY: Iwona
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, HEX LOD STD, 0.005PPM, Calibration Std Hexachrome 0.025 ppm, Hexavalent Chromium ICV-LCS Std, Calibration and CCV std HexChrome 0.5PPM, Calibration std HexChrome 1.0PPM.

Intercept: -0.0001 Slope: 0.7834 Regression: 0.999998

Main data table with 14 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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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		1.91	0.000	0.390	0.390	0.498	11/09/2023	09:07
2	ICB		1	100	100		1.75	0.000	0.001	0.001	0.001	11/09/2023	09:08
3	CCV1	0.5	1	100	100		1.94	0.000	0.393	0.393	0.502	11/09/2023	09:09
4	CCB1		1	100	100		1.78	0.000	0.001	0.001	0.001	11/09/2023	09:10
5	RL Check	0.01	1	100	100		1.91	0.000	0.008	0.008	0.010	11/09/2023	09:11
6	lb128243BL		1	100	100		1.77	0.000	0.001	0.001	0.001	11/09/2023	09:12
7	lb128243BS	0.5	1	100	100		1.90	0.000	0.401	0.401	0.512	11/09/2023	09:13
8	O4699-09		1	100	100		2.00	0.000	0.005	0.005	0.007	11/09/2023	09:15
9	O5310-01		1	100	100		2.04	0.004	0.004	0.000	0.000	11/09/2023	09:16
10	O5310-01DU		1	100	100		2.04	0.004	0.004	0.000	0.000	11/09/2023	09:17
11	O5310-01MS	1	2	100	100		2.06	0.004	0.364	0.360	0.460	11/09/2023	09:18
12	O5310-01MS	1	2	100	100		2.04	0.004	0.359	0.355	0.453	11/09/2023	09:19
13	CCV2	0.5	1	100	100		1.93	0.000	0.391	0.391	0.499	11/09/2023	09:20
14	CCB2		1	100	100		1.76	0.000	0.001	0.001	0.001	11/09/2023	09:21

WORKLIST(Hardcopy Internal Chain)

6128243

WorkList Name: HEX W 1108

WorkList ID: 175405

Department: Wet-Chemistry

Date: 11-08-2023 15:15:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4699-09	MDL-WATER-03-QT4-2023	Water	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Of	10/02/2023	7196A
O5310-01	SEMI-ANNUAL-CONDENSATE	Water	Hexavalent Chromium	Ammonium sulfate buffer	INFR01	L11	11/07/2023	7196A

Date/Time 11/08/2023 18:40
 Raw Sample Received by: RM CWS
 Raw Sample Relinquished by: JH GORC

Date/Time 11/09/2023 10:00
 Raw Sample Received by: JH GORC
 Raw Sample Relinquished by: RM CWS