



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB111159

ANALYST: ketankumar
SUPERVISOR REVIEW BY: apatel
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, HNO3 Hex-Chrome, 5M, Hexchrome Cleaning Solution, 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: 0.7991 Regression: 0.999996

Table with 12 columns: Seq, Lab ID, True Value (mg/l), DF, Initial Vol (ml/gm), Final Vol (ml), pH HN03, pH H2SO4, Absorb. at 540 (Backgrnd, Color), Absorbance Difference, Anal Date, Anal Time. Rows 1-7 show calibration data.

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.383	0.383	0.479	09/25/2020	11:27
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	09/25/2020	11:28
3	CCV1	0.5	1	100	100		2.08	0.000	0.381	0.381	0.477	09/25/2020	11:29
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	09/25/2020	11:30
5	PB131905BL		1	2.52	100	7.05	2.06	0.000	0.000	0.000	0.000	09/25/2020	11:31
6	PB131905BS	20	1	2.53	100	7.03	2.04	0.000	0.354	0.354	0.443	09/25/2020	11:32
7	L4148-01		1	2.53	100	7.08	2.02	0.028	0.030	0.002	0.002	09/25/2020	11:33
8	L4148-01DUP		1	2.52	100	7.09	2.03	0.027	0.029	0.002	0.002	09/25/2020	11:34
9	L4148-01MSPre	40	2	2.51	100	7.06	2.05	0.025	0.068	0.043	0.054	09/25/2020	11:35
10	L4148-01MS2Ins	1284	40	2.53	100	7.04	2.08	0.022	0.652	0.630	0.788	09/25/2020	11:36
11	L4148-01MS3Post	40	2	2.50	100	7.07	2.07	0.026	0.094	0.068	0.085	09/25/2020	11:37
12	L4155-01		1	2.55	100	7.08	2.09	0.033	0.034	0.001	0.001	09/25/2020	11:38
13	L4155-03		1	2.56	100	7.04	2.04	0.023	0.024	0.001	0.001	09/25/2020	11:39
14	CCV2	0.5	1	100	100		2.06	0.000	0.383	0.383	0.479	09/25/2020	11:40
15	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	09/25/2020	11:41