



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103307

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP75321
Calibration Std. hexchrome 0.05 ppm	WP75320
Hexavalent Chromium LCS Std	WP75326
Calibratation STD HexaChrome 1 PPM	WP75351
Calibratation STD Hexa Chrome 0.5 PPM	WP75352
calibration std. hexchrome 0.01 ppm	WP75318
calibration std. hexchrome 0 ppm	WP75317
Hexavalent Chromium ICV Std.	WP75325
Hexavalent Chromium CCV Std	WP75324
hexavalent chromium color reagent	WP75201
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP75319

Intercept: 0.0005

Slope: 0.7711

Regression: 0.999976

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.55	0.000	0.000	0.000	06/08/2019	07:30
2	CAL2	0.01	1	100	100		1.75	0.000	0.008	0.008	06/08/2019	07:30
3	CAL3	0.025	1	100	100		2.05	0.000	0.017	0.017	06/08/2019	07:31
4	CAL4	0.05	1	100	100		2.43	0.000	0.039	0.039	06/08/2019	07:31
5	CAL5	0.1	1	100	100		2.10	0.000	0.080	0.080	06/08/2019	07:32
6	CAL6	0.5	1	100	100		1.86	0.000	0.389	0.389	06/08/2019	07:32
7	CAL7	1	1	100	100		1.89	0.000	0.770	0.770	06/08/2019	07:33



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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		1.86	0.000	0.394	0.394	0.510	06/08/2019	07:33
2	ICB		1	100	100		1.98	0.000	0.000	0.000	-0.001	06/08/2019	07:34
3	CCV1	0.5	1	100	100		2.04	0.000	0.405	0.405	0.525	06/08/2019	07:34
4	CCB1		1	100	100		1.89	0.000	0.000	0.000	-0.001	06/08/2019	07:35
5	LB103307BL		1	100	100		2.33	0.000	0.000	0.000	-0.001	06/08/2019	07:36
6	LB103307BS	0.5	1	100	100		2.14	0.000	0.359	0.359		06/08/2019	07:36
7	K3265-13		1	100	100		2.25	0.005	0.005	0.000	-0.001	06/08/2019	07:37
8	K3265-13DUP		1	100	100		2.25	0.005	0.005	0.000	-0.001	06/08/2019	07:37
9	K3265-13MS	1	2	100	100		2.24	0.005	0.412	0.407	0.527	06/08/2019	07:38
10	K3265-13MSD	1	2	100	100		2.24	0.005	0.411	0.406	0.526	06/08/2019	07:38
11	CCV2	0.5	1	100	100		2.35	0.000	0.390	0.390	0.505	06/08/2019	07:39
12	CCB2		1	100	100		1.75	0.000	0.000	0.000	-0.001	06/08/2019	07:39

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX060819

WorkList ID : 127159

Date : 06-08-2019 06:20:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/08/2019	Water	K3265-13	Hexavalent Chromium	Cool 4 deg C	LIRO01	H23	MW-01	06/07/2019	SM3500-Cr B

Date/Time 06/08/19 7:00
 Received by: AP
 Relinquished by: AP

Date/Time 06/08/19 10:2
 Received by: AP
 Relinquished by: AP