



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99503

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69893
Calibration Std. hexchrome 0.05 ppm	WP69891
Hexavalent Chromium LCS Std	WP69897
Calibratation STD HexaChrome 1 PPM	WP69895
Calibratation STD Hexa Chrome 0.5 PPM	WP69894
calibration std. hexchrome 0.01 ppm	WP69892
calibration std. hexchrome 0 ppm	WP69888
Hexavalent Chromium ICV Std.	WP69896
Hexavalent Chromium CCV Std	WP69900
hexavalent chromium color reagent	WP69799
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP69890

Intercept: -0

Slope: 0.7574

Regression: 0.999973

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		2.16	0.000	0.000	0.000	11/29/2018	11:00
2	CAL2	0.01	1	100	100		1.87	0.000	0.008	0.008	11/29/2018	11:01
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	11/29/2018	11:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	11/29/2018	11:01
5	CAL5	0.1	1	100	100		2.22	0.000	0.078	0.078	11/29/2018	11:02
6	CAL6	0.5	1	100	100		2.17	0.000	0.375	0.375	11/29/2018	11:02
7	CAL7	1	1	100	100		1.63	0.000	0.759	0.759	11/29/2018	11:03



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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		2.28	0.000	0.375	0.375	0.495	11/29/2018	11:03
2	ICB		1	100	100		2.26	0.000	0.000	0.000	0.000	11/29/2018	11:04
3	CCV1	0.5	1	100	100		1.75	0.000	0.377	0.377	0.498	11/29/2018	11:40
4	CCB1		1	100	100		1.57	0.000	0.000	0.000	0.000	11/29/2018	11:40
5	LB99503BL		1	100	100		2.04	0.000	0.000	0.000	0.000	11/29/2018	11:40
6	LB99503BS	0.5	1	100	100		2.31	0.000	0.374	0.374	0.494	11/29/2018	11:41
7	J6135-01		1	100	100		2.46	0.000	0.000	0.000	0.000	11/29/2018	11:41
8	J6135-01DUP		1	100	100		1.60	0.000	0.000	0.000	0.000	11/29/2018	11:42
9	J6135-01MS	1	2	100	100		2.20	0.000	0.376	0.376	0.496	11/29/2018	11:42
10	J6135-01MSD	1	2	100	100		2.39	0.000	0.376	0.376	0.496	11/29/2018	11:43
11	CCV2	0.5	1	100	100		1.88	0.000	0.377	0.377	0.498	11/29/2018	11:43
12	CCB2		1	100	100		1.90	0.000	0.000	0.000	0.000	11/29/2018	11:44

LB99503

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex112918

WorkList ID : 119719

Date : 11/29/2018 11:19:58 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/28/2018	Water	J6135-01	Hexavalent Chromium	Cool 4 deg C	AQUA04	L13	20180972-MANASQUAN-H20	11/27/2018	SM3500-Cr B

Date/Time 11/29/18 11:25

Received by: IB

Relinquished by: IB

Date/Time 11/29/18 12:30

Received by: IB

Relinquished by: IB