



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85268

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52043
Calibration Std. hexchrome 0.05 ppm	WP52040
Hexavalent Chromium LCS Std	WP52045
Calibratation STD HexaChrome 1 PPM	WP52048
Calibratation STD Hexa Chrome 0.5 PPM	WP52044
calibration std. hexchrome 0.01 ppm	WP52041
calibration std. hexchrome 0 ppm	WP52006
Hexavalent Chromium ICV Std.	WP52046
Hexavalent Chromium CCV Std	WP52047
HEX LOD STD, 0.005PPM	WP52049
HEX LOQ STD, 0.02PPM	WP52050
Calibration std Hexachrome, 0.025ppm	WP52042

Intercept: -0.0002

Slope: 0.761

Regression: 0.999977

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.23	0.000	0.000	0.000	01/10/2017	12:10
2	CAL2	0.01	1	100	100		2.34	0.000	0.007	0.007	01/10/2017	12:10
3	CAL3	0.025	1	100	100		2.17	0.000	0.018	0.018	01/10/2017	12:11
4	CAL4	0.05	1	100	100		2.41	0.000	0.036	0.036	01/10/2017	12:11
5	CAL5	0.1	1	100	100		2.38	0.000	0.077	0.077	01/10/2017	12:12
6	CAL6	0.5	1	100	100		2.24	0.000	0.384	0.384	01/10/2017	12:12
7	CAL7	1	1	100	100		2.12	0.000	0.759	0.759	01/10/2017	12:13



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85268

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.368	0.368	0.484	01/10/2017	12:13
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	01/10/2017	12:14
3	CCV1	0.5	1	100	100		2.17	0.000	0.369	0.369	0.485	01/10/2017	12:14
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.000	01/10/2017	12:15
5	LB85268BL		1	100	100		2.13	0.000	0.000	0.000	0.000	01/10/2017	12:15
6	LB85268BS	0.5	1	100	100		2.21	0.000	0.378	0.378	0.497	01/10/2017	12:16
7	I1092-03		1	100	100		2.19	0.001	0.005	0.004	0.006	01/10/2017	12:16
8	I1092-04		1	100	100		2.29	0.000	0.017	0.017	0.023	01/10/2017	12:17
9	CCV2	0.5	1	100	100		2.06	0.000	0.368	0.368	0.484	01/10/2017	12:17
10	CCB2		1	100	100		2.15	0.000	0.000	0.000	0.000	01/10/2017	12:18

WORKLIST(Hardcopy Internal Chain)

2B 83268

WorkList Name : Hex01/10/17

WorkList ID : 94252

Date : 1/10/2017 10:52:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1092-03	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOD- Water-2017	01/09/2017	SM3500-Cr B
	Water	I1092-04	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOQ- Water-2017	01/09/2017	SM3500-Cr B

Date/Time _____

Received by: _____

Relinquished by: _____

Date/Time _____

Received by: _____

Relinquished by: _____