

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95674

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64829
Calibration Std. hexchrome 0.05 ppm	WP64828
Hexavalent Chromium LCS Std	WP64834
Calibratation STD HexaChrome 1 PPM	WP64831
Calibratation STD Hexa Chrome 0.5 PPM	WP64830
calibration std. hexchrome 0.01 ppm	WP64837
calibration std. hexchrome 0 ppm	WP64825
Hexavalent Chromium ICV Std.	WP64832
Hexavalent Chromium CCV Std	WP64833
hexavalent chromium color reagent	WP64738
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64827

Intercept: 0.0006

Slope: 0.7702

Regression: 0.999974

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		2.10	0.000	0.000	0.000	05/25/2018	13:15
2	CAL2	0.01	1	100	100		1.98	0.000	0.006	0.006	05/25/2018	13:15
3	CAL3	0.025	1	100	100		1.77	0.000	0.019	0.019	05/25/2018	13:16
4	CAL4	0.05	1	100	100		1.65	0.000	0.039	0.039	05/25/2018	13:16
5	CAL5	0.1	1	100	100		2.03	0.000	0.080	0.080	05/25/2018	13:17
6	CAL6	0.5	1	100	100		1.79	0.000	0.389	0.389	05/25/2018	13:17
7	CAL7	1	1	100	100		1.89	0.000	0.769	0.769	05/25/2018	13:18



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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		2.10	0.000	0.390	0.390	0.506	05/25/2018	13:18
2	ICB		1	100	100		1.89	0.000	0.000	0.000	-0.001	05/25/2018	13:19
3	CCV1	0.5	1	100	100		2.34	0.000	0.391	0.391	0.507	05/25/2018	18:35
4	CCB1		1	100	100		1.55	0.000	0.000	0.000	-0.001	05/25/2018	18:35
5	LB95674BL		1	100	100		2.02	0.000	0.000	0.000	-0.001	05/25/2018	18:36
6	LB95674BS	0.5	1	100	100		2.30	0.000	0.379	0.379	0.491	05/25/2018	18:36
7	J3169-01		1	100	100		1.78	0.003	0.003	0.000	-0.001	05/25/2018	18:37
8	J3169-04		1	100	100		1.89	0.011	0.011	0.000	-0.001	05/25/2018	18:37
9	J3169-07		1	100	100		2.13	0.025	0.025	0.000	-0.001	05/25/2018	18:38
10	J3169-07DUP		1	100	100		2.27	0.026	0.026	0.000	-0.001	05/25/2018	18:38
11	J3169-08	1	2	100	100		1.66	0.028	0.370	0.342	0.443	05/25/2018	18:39
12	J3169-09	1	2	100	100		1.80	0.029	0.345	0.316	0.410	05/25/2018	18:39
13	J3169-10		1	100	100		2.18	0.002	0.002	0.000	-0.001	05/25/2018	18:40
14	J3169-14		1	100	100		1.80	0.014	0.014	0.000	-0.001	05/25/2018	18:40
15	CCV2	0.5	1	100	100		1.96	0.000	0.391	0.391	0.507	05/25/2018	18:41
16	CCB2		1	100	100		2.24	0.000	0.000	0.000	-0.001	05/25/2018	18:41

2B a5674

WORKLIST(Hardcopy Internal Chain)

WorkList Name: Hex05/25/18

WorkList ID: 112687

Date: 5/25/2018 11:33:07 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2018	Water	J3169-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-7	05/25/2018	7196A
05/26/2018	Water	J3169-04	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-X	05/25/2018	7196A
05/26/2018	Water	J3169-07	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-11	05/25/2018	7196A
05/26/2018	Water	J3169-08	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-11MS	05/25/2018	7196A
05/26/2018	Water	J3169-09	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-IIMSD	05/25/2018	7196A
05/26/2018	Water	J3169-10	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	FIELD-BLANK	05/25/2018	7196A
05/26/2018	Water	J3169-14	Hexavalent Chromium	Cool 4 deg C	WOOD06	N13	GMW-1	05/25/2018	7196A

Date/Time 05/25/18 8:07
 Received by: IB
 Relinquished by: [Signature]

Date/Time 05/25/18 18:56
 Received by: [Signature]
 Relinquished by: IB