



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102000

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP73337
5N sulfuric acid	WP70044

Intercept: -0

Slope: 0.771

Regression: 0.999983

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		2.20	0.000	0.000	0.000	04/08/2019	12:50
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	04/08/2019	12:50
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	04/08/2019	12:51
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	04/08/2019	12:51
5	CAL5	0.1	1	100	100		2.22	0.000	0.080	0.080	04/08/2019	12:52
6	CAL6	0.5	1	100	100		2.40	0.000	0.387	0.387	04/08/2019	12:52
7	CAL7	1	1	100	100		1.71	0.000	0.770	0.770	04/08/2019	12:53



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102000

pH Meter ID: WC pH Meter-1

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		1.72	0.000	0.390	0.390	0.506	04/08/2019	12:53
2	ICB		1	100	100		1.54	0.000	0.000	0.000	0.000	04/08/2019	12:54
3	CCV1	0.5	1	100	100		2.07	0.000	0.392	0.392	0.508	04/08/2019	12:54
4	CCB1		1	100	100		2.13	0.000	0.000	0.000	0.000	04/08/2019	12:55
5	LB102000BL		1	100	100		2.25	0.000	0.000	0.000	0.000	04/08/2019	12:55
6	LB102000BS	0.5	1	100	100		2.31	0.000	0.380	0.380	0.493	04/08/2019	12:56
7	K2311-01		1	100	100		1.91	0.003	0.003	0.000	0.000	04/08/2019	12:56
8	K2311-02		1	100	100		1.88	0.007	0.007	0.000	0.000	04/08/2019	12:56
9	K2311-03		1	100	100		2.27	0.016	0.016	0.000	0.000	04/08/2019	12:57
10	K2311-04		1	100	100		1.64	0.009	0.009	0.000	0.000	04/08/2019	12:57
11	K2311-05		1	100	100		1.73	0.016	0.016	0.000	0.000	04/08/2019	12:58
12	K2311-06		1	100	100		2.15	0.013	0.013	0.000	0.000	04/08/2019	12:58
13	K2311-07		1	100	100		1.97	0.009	0.009	0.000	0.000	04/08/2019	12:59
14	K2311-07DUP		1	100	100		2.24	0.008	0.008	0.000	0.000	04/08/2019	12:59
15	CCV2	0.5	1	100	100		1.36	0.000	0.392	0.392	0.508	04/08/2019	13:00
16	CCB2		1	100	100		2.36	0.000	0.000	0.000	0.000	04/08/2019	13:00
17	K2311-07MS	1	2	100	100		1.78	0.010	0.377	0.367	0.476	04/08/2019	13:01
18	K2311-07MSD	1	2	100	100		1.95	0.011	0.378	0.367	0.476	04/08/2019	13:01
19	CCV3	0.5	1	100	100		2.08	0.000	0.393	0.393	0.510	04/08/2019	13:02
20	CCB3		1	100	100		2.39	0.000	0.000	0.000	0.000	04/08/2019	13:02

LB02000

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex040819-2

WorkList ID : 124523

Date : 04-08-2019 12:27:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/02/2019	Water	K2311-01	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190167-FIELD-BLANK	04/01/2019	7196A
04/02/2019	Water	K2311-02	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190168-SITE-WATER	04/01/2019	7196A
04/05/2019	Water	K2311-03	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190236-COMP-CS-1-ELUT	04/04/2019	7196A
04/05/2019	Water	K2311-04	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190237-COMP-CS-2	04/04/2019	7196A
04/05/2019	Water	K2311-05	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190238-COMP-CS-3	04/04/2019	7196A
04/05/2019	Water	K2311-06	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190239-COMP-CS-4	04/04/2019	7196A
04/05/2019	Water	K2311-07	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	20190240-COMP-CS-5	04/04/2019	7196A

Date/Time 04/08/19 12:30
 Received by: IB
 Relinquished by: IB

Date/Time 04/08/19 13:19
 Received by: IB
 Relinquished by: IB