

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102226

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP73888
Calibration Std. hexchrome 0.05 ppm	WP73887
Hexavalent Chromium LCS Std	WP73891
Calibratation STD HexaChrome 1 PPM	WP73882
Calibratation STD Hexa Chrome 0.5 PPM	WP73883
calibration std. hexchrome 0.01 ppm	WP73886
calibration std. hexchrome 0 ppm	WP73885
Hexavalent Chromium ICV Std.	WP73890
Hexavalent Chromium CCV Std	WP73889
hexavalent chromium color reagent	WP73855
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP73884

Intercept: 0.0004

Slope: 0.7717

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		2.23	0.000	0.000	0.000	04/19/2019	08:35
2	CAL2	0.01	1	100	100		1.89	0.000	0.008	0.008	04/19/2019	08:35
3	CAL3	0.025	1	100	100		1.83	0.000	0.017	0.017	04/19/2019	08:36
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	04/19/2019	08:36
5	CAL5	0.1	1	100	100		2.09	0.000	0.080	0.080	04/19/2019	08:37
6	CAL6	0.5	1	100	100		1.92	0.000	0.388	0.388	04/19/2019	08:37
7	CAL7	1	1	100	100		2.13	0.000	0.771	0.771	04/19/2019	08:38

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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		1.93	0.000	0.392	0.392	0.507	04/19/2019	08:38
2	ICB		1	100	100		1.80	0.000	0.000	0.000	-0.001	04/19/2019	08:39
3	CCV1	0.5	1	100	100		1.58	0.000	0.393	0.393	0.509	04/19/2019	08:39
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	-0.001	04/19/2019	08:40
5	lb102226BL		1	100	100		2.01	0.000	0.000	0.000	-0.001	04/19/2019	08:40
6	lb102226BS	0.5	1	100	100		2.58	0.000	0.388	0.388	0.502	04/19/2019	08:41
7	K2487-01		1	100	100		1.70	0.389	0.391	0.002	0.002	04/19/2019	08:41
8	K2487-02		1	100	100		1.85	0.064	0.064	0.000	-0.001	04/19/2019	08:42
9	K2487-02DUP		1	100	100		1.86	0.062	0.062	0.000	-0.001	04/19/2019	08:42
10	K2487-03	1	2	100	100		2.08	0.056	0.425	0.369	0.478	04/19/2019	08:43
11	K2487-04	1	2	100	100		1.88	0.063	0.430	0.367	0.475	04/19/2019	08:43
12	K2487-05		1	100	100		2.08	0.535	0.535	0.000	-0.001	04/19/2019	08:44
13	K2487-06		1	100	100		2.18	0.009	0.009	0.000	-0.001	04/19/2019	08:44
14	K2487-08		1	100	100		2.20	0.011	0.011	0.000	-0.001	04/19/2019	08:45
15	CCV2	0.5	1	100	100		2.10	0.001	0.397	0.396	0.513	04/19/2019	08:45
16	CCB2		1	100	100		1.75	0.000	0.000	0.000	-0.001	04/19/2019	08:46
17	K2487-09		1	100	100		1.65	0.001	0.001	0.000	-0.001	04/19/2019	08:46
18	K2487-10	1	2	100	100		1.52	0.001	0.399	0.398	0.515	04/19/2019	08:47
19	K2487-11	1	2	100	100		1.82	0.000	0.398	0.398	0.515	04/19/2019	08:47
20	K2487-12		1	100	100		1.45	0.000	0.000	0.000	-0.001	04/19/2019	08:48
21	K2487-13		1	100	100		1.93	0.001	0.001	0.000	-0.001	04/19/2019	08:48
22	CCV3	0.5	1	100	100		2.03	0.000	0.393	0.393	0.509	04/19/2019	08:49
23	CCB3		1	100	100		2.44	0.000	0.000	0.000	-0.001	04/19/2019	08:49

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX041919-1

WorkList ID : 125034

Date : 04-19-2019 07:01:57

✓ 12102226

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/19/2019	Water	K2487-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-10	04/18/2019	7196A
04/19/2019	Water	K2487-02	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-7	04/18/2019	7196A
04/19/2019	Water	K2487-03	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	K2487-02MSD	04/18/2019	7196A
04/19/2019	Water	K2487-04	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	K2487-02MSD	04/18/2019	7196A
04/19/2019	Water	K2487-05	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-X	04/18/2019	7196A
04/19/2019	Water	K2487-06	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	FB	04/18/2019	7196A
04/19/2019	Water	K2487-08	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-10	04/18/2019	7196A
04/19/2019	Water	K2487-09	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-7	04/18/2019	7196A
04/19/2019	Water	K2487-10	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	K2487-09MS	04/18/2019	7196A
04/19/2019	Water	K2487-11	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	K2487-09MSD	04/18/2019	7196A
04/19/2019	Water	K2487-12	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	GMW-X	04/18/2019	7196A
04/19/2019	Water	K2487-13	Hexavalent Chromium	Cool 4 deg C	WOOD06	K51	FB	04/18/2019	7196A

Date/Time 04/19/19, 07:30
 Received by: ds
 Relinquished by: ds

Date/Time 04/19/19, 09:00
 Received by: ds
 Relinquished by: ds