

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104815

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77625
Calibratation STD Hexa Chrome 0.5 PPM	WP77626
Calibration Std. hexchrome 0.1 ppm	WP77631
Calibration Std. hexchrome 0.05 ppm	WP77630
calibration std. hexchrome 0.01 ppm	WP77629
calibration std. hexchrome 0 ppm	WP77628
Hexavalent Chromium ICV Std.	WP77633
Hexavalent Chromium CCV Std	WP77632
Hexavalent Chromium LCS Std	WP77634
hexavalent chromium color reagent	WP77566
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77627

Intercept: -0.0001

Slope: 0.8004

Regression: 0.999991

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	08/27/2019	10:30
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/27/2019	10:31
3	CAL3	0.025	1	100	100		1.56	0.000	0.022	0.022	08/27/2019	10:31
4	CAL4	0.05	1	100	100		2.01	0.000	0.040	0.040	08/27/2019	10:32
5	CAL5	0.1	1	100	100		1.65	0.000	0.078	0.078	08/27/2019	10:33
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	08/27/2019	10:34
7	CAL7	1	1	100	100		2.05	0.000	0.801	0.801	08/27/2019	10:34

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.406	0.406	0.507	08/27/2019	10:35
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	08/27/2019	10:36
3	CCV1	0.5	1	100	100		2.10	0.000	0.385	0.385	0.481	08/27/2019	10:36
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	08/27/2019	10:37
5	PB122574BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	08/27/2019	10:37
6	PB122574BS	20	1	2.51	100	7.12	2.01	0.000	0.376	0.376	0.470	08/27/2019	10:38
7	K4086-05		1	2.53	100	7.85	2.10	0.022	0.022	0.000	0.000	08/27/2019	10:45
8	K4088-08		1	2.51	100	7.50	1.56	0.027	0.027	0.000	0.000	08/27/2019	10:46
9	K4090-13		1	2.50	100	7.50	1.65	0.012	0.012	0.000	0.000	08/27/2019	10:49
10	K4092-07		1	2.50	100	7.65	2.05	0.011	0.011	0.000	0.000	08/27/2019	10:49
11	K4093-03		1	2.51	100	7.85	1.65	0.010	0.010	0.000	0.000	08/27/2019	10:50
12	K4499-01		1	2.52	100	7.12	1.56	0.013	0.013	0.000	0.000	08/27/2019	10:51
13	K4499-01DUP		1	2.51	100	7.50	1.56	0.013	0.013	0.000	0.000	08/27/2019	10:52
14	K4499-01MSPre	40	2	2.52	100	7.85	1.60	0.013	0.364	0.351	0.439	08/27/2019	10:54
15	CCV2	0.5	1	100	100		1.65	0.000	0.399	0.399	0.499	08/27/2019	10:55
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	08/27/2019	10:56
17	K4499-01MS2Ins	1284	40	2.55	100	7.50	2.01	0.013	0.675	0.662	0.827	08/27/2019	10:57
18	K4499-01MS3Post	40	2	2.52	100	7.15	2.05	0.013	0.396	0.383	0.479	08/27/2019	10:58
19	K4506-01		1	2.50	100	7.15	1.60	0.049	0.049	0.000	0.000	08/27/2019	10:59
20	K4524-03		1	2.51	100	7.12	2.01	0.019	0.019	0.000	0.000	08/27/2019	11:00
21	K4543-03		1	2.53	100	7.15	2.01	0.018	0.018	0.000	0.000	08/27/2019	11:01
22	K4543-07		1	2.55	100	7.25	1.65	0.022	0.022	0.000	0.000	08/27/2019	11:02
23	K4543-11		1	2.53	100	7.85	1.56	0.016	0.016	0.000	0.000	08/27/2019	11:03
24	K4543-15		1	2.51	100	7.85	2.05	0.009	0.009	0.000	0.000	08/27/2019	11:04
25	CCV3	0.5	1	100	100		1.56	0.000	0.389	0.389	0.486	08/27/2019	11:05
26	CCB3		1	100	100		1.56	0.000	0.000	0.000	0.000	08/27/2019	11:06