

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108175

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82784
Calibration STD Hexa Chrome 0.5 PPM	WP82785
Calibration Std. hexchrome 0.1 ppm	WP82786
Calibration Std. hexchrome 0.05 ppm	WP82787
calibration std. hexchrome 0.01 ppm	WP82788
calibration std. hexchrome 0 ppm	WP82789
Hexavalent Chromium CCV Std	WP82791
hexavalent chromium color reagent	WP82730
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82792
Hexavalent Chromium ICV-LCS Std	WP82790

Intercept: 0.0002

Slope: 0.7583

Regression: 0.999993

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		2.03	0.000	0.000	0.000	03/09/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	03/09/2020	11:41
3	CAL3	0.025	1	100	100		2.07	0.000	0.019	0.019	03/09/2020	11:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.037	0.037	03/09/2020	11:43
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	03/09/2020	11:44
6	CAL6	0.5	1	100	100		2.09	0.000	0.380	0.380	03/09/2020	11:45
7	CAL7	1	1	100	100		2.07	0.000	0.758	0.758	03/09/2020	11:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.386	0.386	0.509	03/09/2020	11:47
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	03/09/2020	11:48
3	CCV1	0.5	1	100	100		2.05	0.000	0.381	0.381	0.502	03/09/2020	11:49
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	03/09/2020	11:50
5	PB127338BL		1	2.51	100	7.07	2.06	0.000	0.000	0.000	0.000	03/09/2020	11:51
6	PB127338BS	20	1	2.52	100	7.09	2.04	0.000	0.357	0.357	0.471	03/09/2020	11:52
7	L1753-01		1	2.55	100	7.08	2.02	0.011	0.012	0.001	0.001	03/09/2020	11:53
8	L1753-01DUP		1	2.52	100	7.06	2.04	0.010	0.012	0.002	0.002	03/09/2020	11:54
9	L1753-01MSPre	40	2	2.53	100	7.05	2.03	0.008	0.089	0.081	0.107	03/09/2020	11:55
10	L1753-01MS2Ins	1284	40	2.50	100	7.03	2.08	0.007	0.659	0.652	0.860	03/09/2020	11:56
11	L1753-01MS3Post	40	2	2.54	100	7.04	2.07	0.007	0.127	0.120	0.158	03/09/2020	11:57
12	L1762-10		1	2.51	100	7.02	2.09	0.002	0.002	0.000	0.000	03/09/2020	11:58
13	L1813-01		1	2.52	100	7.03	2.04	0.010	0.012	0.002	0.002	03/09/2020	11:59
14	L1837-01		1	2.58	100	7.01	2.06	0.024	0.026	0.002	0.002	03/09/2020	12:01
15	CCV2	0.5	1	100	100		2.04	0.000	0.383	0.383	0.505	03/09/2020	12:02
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	03/09/2020	12:03