



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB122816

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99798
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0009

Slope: 0.7678

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.38	2.14	0.000	0.000	0.000	-0.00		11/09/2022	12:30
2	CAL2	0.01	1	100	100	7.14	2.25	0.000	0.009	0.009	0.010	0	11/09/2022	12:31
3	CAL3	0.025	1	100	100	7.82	1.85	0.000	0.020	0.020	0.024	4	11/09/2022	12:32
4	CAL4	0.05	1	100	100	7.32	2.06	0.000	0.040	0.040	0.050	0	11/09/2022	12:33
5	CAL5	0.1	1	100	100	7.50	1.77	0.000	0.078	0.078	0.100	0	11/09/2022	12:34
6	CAL6	0.5	1	100	100	7.88	1.60	0.000	0.384	0.384	0.498	0.4	11/09/2022	12:35
7	CAL7	1	1	100	100	7.17	2.41	0.000	0.769	0.769	1.000	0	11/09/2022	12:36



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Run Number: LB122816

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.62	2.43	0.000	0.375	0.375	0.487	11/09/2022	12:37
2	ICB		1	100	100	7.80	1.67	0.000	0.002	0.002	0.001	11/09/2022	12:38
3	CCV1	0.5	1	100	100	7.47	1.95	0.000	0.386	0.386	0.502	11/09/2022	12:39
4	CCB1		1	100	100	7.55	2.07	0.000	0.003	0.003	0.003	11/09/2022	12:40
5	RL Check	0.01	1	100	100	7.81	1.88	0.000	0.008	0.008	0.009	11/09/2022	12:41
6	PB148913BL		1	2.50	100	7.09	2.30	0.000	0.001	0.001	0.000	11/09/2022	12:42
7	PB148913BS	20	1	2.50	100	7.36	2.21	0.000	0.379	0.379	0.492	11/09/2022	12:43
8	N5506-01		1	2.53	100	7.74	2.08	0.007	0.007	0.000	-0.001	11/09/2022	12:44
9	N5506-04		1	2.51	100	7.28	1.74	0.004	0.004	0.000	-0.001	11/09/2022	12:45
10	N5506-07		1	2.55	100	7.05	1.59	0.003	0.003	0.000	-0.001	11/09/2022	12:46
11	N5506-10		1	2.51	100	7.40	2.15	0.010	0.011	0.001	0.000	11/09/2022	12:47
12	N5506-13		1	2.56	100	7.69	1.72	0.004	0.006	0.002	0.001	11/09/2022	12:48
13	N5509-01		1	2.53	100	7.77	1.88	0.019	0.019	0.000	-0.001	11/09/2022	12:49
14	N5509-04		1	2.52	100	7.14	2.37	0.020	0.022	0.002	0.001	11/09/2022	12:50
15	N5509-07		1	2.54	100	7.25	2.26	0.014	0.016	0.002	0.001	11/09/2022	12:51
16	CCV2	0.5	1	100	100	7.91	1.81	0.000	0.381	0.381	0.495	11/09/2022	12:52
17	CCB2		1	100	100	7.67	1.87	0.000	0.003	0.003	0.003	11/09/2022	12:53
18	N5509-10		1	2.57	100	7.12	2.47	0.023	0.023	0.000	-0.001	11/09/2022	12:54
19	N5511-01		1	2.52	100	7.56	1.53	0.039	0.040	0.001	0.000	11/09/2022	12:55
20	N5511-03		1	2.54	100	7.33	2.46	0.028	0.030	0.002	0.001	11/09/2022	12:56
21	N5511-03DU		1	2.51	100	7.28	2.22	0.029	0.030	0.001	0.000	11/09/2022	12:57
22	N5511-03MS	40	2	2.58	100	7.47	2.10	0.026	0.328	0.302	0.392	11/09/2022	12:58
23	N5511-03MS	1284	40	2.53	100	7.62	1.87	0.014	0.624	0.610	0.793	11/09/2022	12:59
24	N5511-03MS	40	2	2.53	100	7.82	1.96	0.027	0.382	0.355	0.461	11/09/2022	13:00
25	N5511-05		1	2.54	100	7.49	1.75	0.022	0.024	0.002	0.001	11/09/2022	13:01
26	N5529-01		1	2.52	100	7.58	2.09	0.017	0.019	0.002	0.001	11/09/2022	13:02
27	CCV3	0.5	1	100	100	7.31	2.15	0.000	0.386	0.386	0.502	11/09/2022	13:03
28	CCB3		1	100	100	7.84	1.86	0.000	0.002	0.002	0.001	11/09/2022	13:04