LB148770

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM | Instrument ID : Konelab

6/9/2021 15:13

Test: Total CN

Sample Id	Result ug/L	Dil. 1 +	Response	Errors
ICV1	96.746	0.0	0.078	
ICB1	0.976	0.0	0.001	
CCV1	242.322	0.0	0.195	
CCB1	0.843	0.0	0.001	
PB136933BL	0.687	0.0	0.000	
M2625-21	0.702	0.0	0.000	
M2625-21DUP	0.677	0.0	0.000	
M2625-22	0.911	0.0	0.001	
M2625-23	0.969	0.0	0.001	
M2625-24	0.995	0.0	0.001	
M2625-25	1.013	0.0	0.001	
M2625-26	0.905	0.0	0.001	
M2625-27	1.075	0.0	0.001	
M2625-28	1.075	0.0	0.001	
CCV2	244.014	0.0	0.196	
CCB2	0.998	0.0	0.001	
M2625-29	0.815	0.0	0.000	
M2625-30	1.288	0.0	0.001	
M2625-31	0.905	0.0	0.001	
M2625-32	1.038	0.0	0.001	
M2625-33	0.896	0.0	0.001	
M2625-34	1.277	0.0	0.001	
M2625-35	1.403	0.0	0.001	
M2625-36	1.634	0.0	0.001	
M2625-37	1.134	0.0	0.001	
M2625-38	1.366	0.0	0.001	
CCV3	240.606	0.0	0.193	
CCB3	0.939	0.0	0.001	
M2625-39	0.851	0.0	0.001	
M2625-40	1.079	0.0	0.001	
PB136953BL	0.926	0.0	0.001	
M2626-07	1.056	0.0	0.001	
M2626-07DUP	0.919	0.0	0.001	
M2626-08	1.088	0.0	0.001	
M2626-09	1.228	0.0	0.001	
M2626-10	1.108	0.0	0.001	
M2626-11	1.310	0.0	0.001	
M2626-12	1.419	0.0	0.001	
CCV4	244.756	0.0	0.197	
CCB4	0.970	0.0	0.001	
M2634-01	1.159	0.0	0.001	
M2634-04	1.309	0.0	0.001	
M2637-06	1.431	0.0	0.001	
M2637-07	1.356	0.0	0.001	
M2637-08	1.174	0.0	0.001	
M2637-09	1.260	0.0	0.001	
M2651-07	1.909	0.0	0.001	
CCV5	242.831	0.0	0.195	
CCB5	1.327	0.0	0.001	
M2651-09	1.947	0.0	0.001	
M2651-10	1.094	0.0	0.001	
M2637-10	1.251	0.0	0.001	
M2651-06	1.303	0.0	0.001	
M2651-08	1.312	0.0	0.001	
CCV6	250.490	0.0	0.201	

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Test: Total CN

Sample Id	Result (ug/L)	Dil. 1 +	Response	Errors
CCB6	1.412	0.0	0.001	

N	56
Mean	28.884
SD	76.3342
CV%	264.28

Aquakem v. 7.2AQ1
Results from time period:
Wed Jun 09 12:18:07 2021
Wed Jun 09 15:08:28 2021

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Reactive CN	P	0.8594	µg/l	6/9/2021 13:24:23
5.0PPBCN	A	Reactive CN	P	4.8136	µg/l	6/9/2021 13:24:24
10PPBCN	A	Reactive CN	P	9.7287	µg/l	6/9/2021 13:24:25
50PPBCN	A	Reactive CN	P	51.3918	µg/l	6/9/2021 13:24:26
100PPBCN	A	Reactive CN	P	100.4812	µg/l	6/9/2021 13:24:27
250PPBCN	A	Reactive CN	P	245.9071	µg/l	6/9/2021 13:24:28
500PPBCN	A	Reactive CN	P	501.8183	µg/l	6/9/2021 13:24:29
ICV1	S	Reactive CN	P	96.7463	µg/l	6/9/2021 14:03:50
ICB1	S	Reactive CN	P	0.9759	µg/l	6/9/2021 14:03:52
CCV1	S	Reactive CN	P	242.3218	µg/l	6/9/2021 14:03:54
CCB1	S	Reactive CN	P	0.8431	µg/l	6/9/2021 14:03:56
PB136933BL	S	Reactive CN	P	0.6868	µg/l	6/9/2021 14:03:58
M2625-21	S	Reactive CN	P	0.7016	µg/l	6/9/2021 14:03:59
M2625-21DUP	S	Reactive CN	P	0.6774	µg/l	6/9/2021 14:04:00
M2625-22	S	Reactive CN	P	0.9112	µg/l	6/9/2021 14:11:25
M2625-23	S	Reactive CN	P	0.9686	µg/l	6/9/2021 14:11:26
M2625-24	S	Reactive CN	P	0.9951	µg/l	6/9/2021 14:11:27
M2625-25	S	Reactive CN	P	1.0127	µg/l	6/9/2021 14:11:28
M2625-26	S	Reactive CN	P	0.905	µg/l	6/9/2021 14:11:29
M2625-27	S	Reactive CN	P	1.0752	µg/l	6/9/2021 14:11:30
M2625-28	S	Reactive CN	P	1.0747	µg/l	6/9/2021 14:11:31
CCV2	S	Reactive CN	P	244.0145	µg/l	6/9/2021 14:11:33
CCB2	S	Reactive CN	P	0.9977	µg/l	6/9/2021 14:11:35
M2625-29	S	Reactive CN	P	0.8151	µg/l	6/9/2021 14:16:14
M2625-30	S	Reactive CN	P	1.2881	µg/l	6/9/2021 14:16:15
M2625-31	S	Reactive CN	P	0.9048	µg/l	6/9/2021 14:16:16
M2625-32	S	Reactive CN	P	1.0383	µg/l	6/9/2021 14:22:19
M2625-33	S	Reactive CN	P	0.8963	µg/l	6/9/2021 14:22:20
M2625-34	S	Reactive CN	P	1.2771	µg/l	6/9/2021 14:22:21
M2625-35	S	Reactive CN	P	1.4033	µg/l	6/9/2021 14:22:22
M2625-36	S	Reactive CN	P	1.6336	µg/l	6/9/2021 14:22:23
M2625-37	S	Reactive CN	P	1.1343	µg/l	6/9/2021 14:29:54
M2625-38	S	Reactive CN	P	1.3656	µg/l	6/9/2021 14:29:55
CCV3	S	Reactive CN	P	240.6058	µg/l	6/9/2021 14:29:56
CCB3	S	Reactive CN	P	0.939	µg/l	6/9/2021 14:29:59
M2625-39	S	Reactive CN	P	0.8513	µg/l	6/9/2021 14:30:00
M2625-40	S	Reactive CN	P	1.079	µg/l	6/9/2021 14:30:01
PB136953BL	S	Reactive CN	P	0.9259	µg/l	6/9/2021 14:30:02
M2626-07	S	Reactive CN	P	1.056	µg/l	6/9/2021 14:30:03
M2626-07DUP	S	Reactive CN	P	0.9187	µg/l	6/9/2021 14:30:04
M2626-08	S	Reactive CN	P	1.0876	µg/l	6/9/2021 14:37:26
M2626-09	S	Reactive CN	P	1.2276	µg/l	6/9/2021 14:37:27

M2626-10	S	Reactive CN	P	1.108 µg/l	6/9/2021 14:37:28
M2626-11	S	Reactive CN	P	1.3105 µg/l	6/9/2021 14:37:29
M2626-12	S	Reactive CN	P	1.4186 µg/l	6/9/2021 14:37:30
CCV4	S	Reactive CN	P	244.7562 µg/l	6/9/2021 14:37:31
CCB4	S	Reactive CN	P	0.9705 µg/l	6/9/2021 14:37:34
M2634-01	S	Reactive CN	P	1.1591 µg/l	6/9/2021 14:37:35
M2634-04	S	Reactive CN	P	1.309 µg/l	6/9/2021 14:37:36
M2637-06	S	Reactive CN	P	1.4312 µg/l	6/9/2021 14:45:01
M2637-07	S	Reactive CN	P	1.3556 µg/l	6/9/2021 14:45:02
M2637-08	S	Reactive CN	P	1.1736 µg/l	6/9/2021 14:45:03
M2637-09	S	Reactive CN	P	1.2599 µg/l	6/9/2021 14:45:04
M2651-07	S	Reactive CN	P	1.9085 µg/l	6/9/2021 14:45:07
CCV5	S	Reactive CN	P	242.8313 µg/l	6/9/2021 14:45:09
CCB5	S	Reactive CN	P	1.3267 µg/l	6/9/2021 14:45:10
M2651-09	S	Reactive CN	P	1.9471 µg/l	6/9/2021 14:45:11
M2651-10	S	Reactive CN	P	1.0944 µg/l	6/9/2021 14:49:50
M2637-10	S	Reactive CN	P	1.2508 µg/l	6/9/2021 15:08:22
M2651-06	S	Reactive CN	P	1.3033 µg/l	6/9/2021 15:08:23
M2651-08	S	Reactive CN	P	1.3125 µg/l	6/9/2021 15:08:25
CCV6	S	Reactive CN	P	250.4905 µg/l	6/9/2021 15:08:27
CCB6	S	Reactive CN	P	1.412 µg/l	6/9/2021 15:08:28

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : AM Instrument ID : Konelab

6/9/2021 14:34

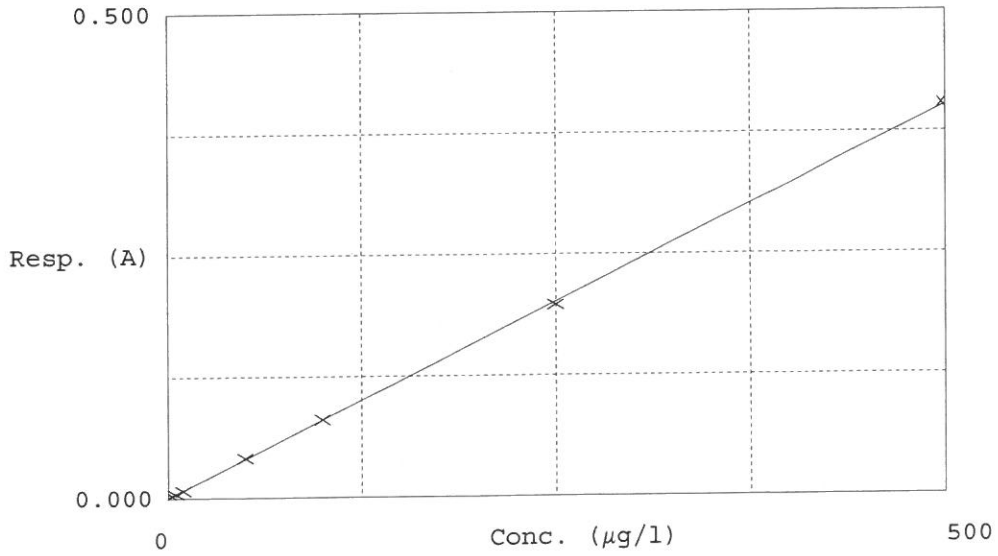
Test Total CN

Accepted 6/9/2021 13:24

Factor 1243
Bias 0

Coeff. of det. 0.999888

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.8594	0.0000	-3.7
2	5.0PPBCN	0.004	4.8136	5.0000	-2.7
3	10PPBCN	0.008	9.7287	10.0000	2.8
4	50PPBCN	0.041	51.3918	50.0000	0.5
5	100PPBCN	0.081	100.4812	100.0000	-1.6
6	250PPBCN	0.198	245.9071	250.0000	0.4
7	500PPBCN	0.404	501.8183	500.0000	

06/09/2021
AM