

LB171337

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

8/3/2022 11:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.923	0.0	0.077	
ICB1	0.525	0.0	0.001	
CCV1	237.643	0.0	0.193	
CCB1	0.565	0.0	0.001	
N3895-01	5.028	0.0	0.005	
N3895-02	3.446	0.0	0.004	
N3895-03	5.641	0.0	0.005	
N3895-04	2.906	0.0	0.003	
N3895-05	3.739	0.0	0.004	
N3895-06	1.446	0.0	0.002	
N3895-07	4.081	0.0	0.004	
N3895-08	1.489	0.0	0.002	
N3895-09	1.351	0.0	0.002	
N3895-10	2.283	0.0	0.003	
CCV2	237.732	0.0	0.193	
CCB2	0.489	0.0	0.001	
N3895-11	1.726	0.0	0.002	
N3895-12	0.956	0.0	0.002	
N3895-13	2.667	0.0	0.003	
N3895-14	1.681	0.0	0.002	
N3895-15	0.685	0.0	0.001	
N3895-16	3.220	0.0	0.003	
N3895-17	1.973	0.0	0.002	
N3895-18	0.723	0.0	0.001	
N3895-19	5.243	0.0	0.005	
N3895-20	0.799	0.0	0.001	
CCV3	237.451	0.0	0.192	
CCB3	0.530	0.0	0.001	
N3895-20DUP	0.757	0.0	0.001	
N3895-20MS	35.105	0.0	0.029	
N3895-20MSD	34.924	0.0	0.029	
PB146576BL	0.465	0.0	0.001	
PB146576BS	101.889	0.0	0.083	
CCV4	255.385	0.0	0.207	
CCB4	0.760	0.0	0.001	

N	35
Mean	36.864
SD	78.4137
CV%	212.71

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 03 09:33:22 2022

Wed Aug 03 11:10:09 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.0914	µg/l	8/3/2022 9:33:22
5.0PPBCN	A	Total CN	P	4.9467	µg/l	8/3/2022 9:33:23
10PPBCN	A	Total CN	P	10.4253	µg/l	8/3/2022 9:33:24
50PPBCN	A	Total CN	P	49.7408	µg/l	8/3/2022 9:33:25
100PPBCN	A	Total CN	P	99.4212	µg/l	8/3/2022 9:33:26
250PPBCN	A	Total CN	P	250.4817	µg/l	8/3/2022 9:33:27
500PPBCN	A	Total CN	P	499.8929	µg/l	8/3/2022 9:33:28
ICV1	S	Total CN	P	94.9232	µg/l	8/3/2022 10:16:36
ICB1	S	Total CN	P	0.5245	µg/l	8/3/2022 10:16:38
CCV1	S	Total CN	P	237.6434	µg/l	8/3/2022 10:31:47
CCB1	S	Total CN	P	0.5655	µg/l	8/3/2022 10:31:48
N3895-01	S	Total CN	P	5.0278	µg/l	8/3/2022 10:31:49
N3895-02	S	Total CN	P	3.4456	µg/l	8/3/2022 10:31:50
N3895-03	S	Total CN	P	5.6406	µg/l	8/3/2022 10:31:51
N3895-04	S	Total CN	P	2.9057	µg/l	8/3/2022 10:31:52
N3895-05	S	Total CN	P	3.7386	µg/l	8/3/2022 10:31:53
N3895-06	S	Total CN	P	1.4457	µg/l	8/3/2022 10:31:54
N3895-07	S	Total CN	P	4.0808	µg/l	8/3/2022 10:31:55
N3895-08	S	Total CN	P	1.4893	µg/l	8/3/2022 10:31:56
N3895-09	S	Total CN	P	1.3505	µg/l	8/3/2022 10:39:18
N3895-10	S	Total CN	P	2.2834	µg/l	8/3/2022 10:39:19
CCV2	S	Total CN	P	237.7321	µg/l	8/3/2022 10:39:20
CCB2	S	Total CN	P	0.489	µg/l	8/3/2022 10:39:21
N3895-11	S	Total CN	P	1.7265	µg/l	8/3/2022 10:39:22
N3895-12	S	Total CN	P	0.9564	µg/l	8/3/2022 10:39:23
N3895-13	S	Total CN	P	2.667	µg/l	8/3/2022 10:39:24
N3895-14	S	Total CN	P	1.6807	µg/l	8/3/2022 10:39:25
N3895-15	S	Total CN	P	0.6853	µg/l	8/3/2022 10:39:26
N3895-16	S	Total CN	P	3.2203	µg/l	8/3/2022 10:39:27
N3895-17	S	Total CN	P	1.9727	µg/l	8/3/2022 10:39:28
N3895-18	S	Total CN	P	0.7232	µg/l	8/3/2022 10:46:53
N3895-19	S	Total CN	P	5.2426	µg/l	8/3/2022 10:46:54
N3895-20	S	Total CN	P	0.7992	µg/l	8/3/2022 10:46:55
CCV3	S	Total CN	P	237.4512	µg/l	8/3/2022 10:46:56
CCB3	S	Total CN	P	0.5303	µg/l	8/3/2022 10:46:57
N3895-20DUP	S	Total CN	P	0.7573	µg/l	8/3/2022 10:46:58
N3895-20MS	S	Total CN	P	35.1055	µg/l	8/3/2022 10:47:01
N3895-20MSD	S	Total CN	P	34.9237	µg/l	8/3/2022 10:47:02
PB146576BL	S	Total CN	P	0.4652	µg/l	8/3/2022 11:10:06
PB146576BS	S	Total CN	P	101.8892	µg/l	8/3/2022 11:10:07
CCV4	S	Total CN	P	255.3847	µg/l	8/3/2022 11:10:08
CCB4	S	Total CN	P	0.7604	µg/l	8/3/2022 11:10:09

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Reviewed by : 12 Instrument ID : Konelab

8/3/2022 9:33

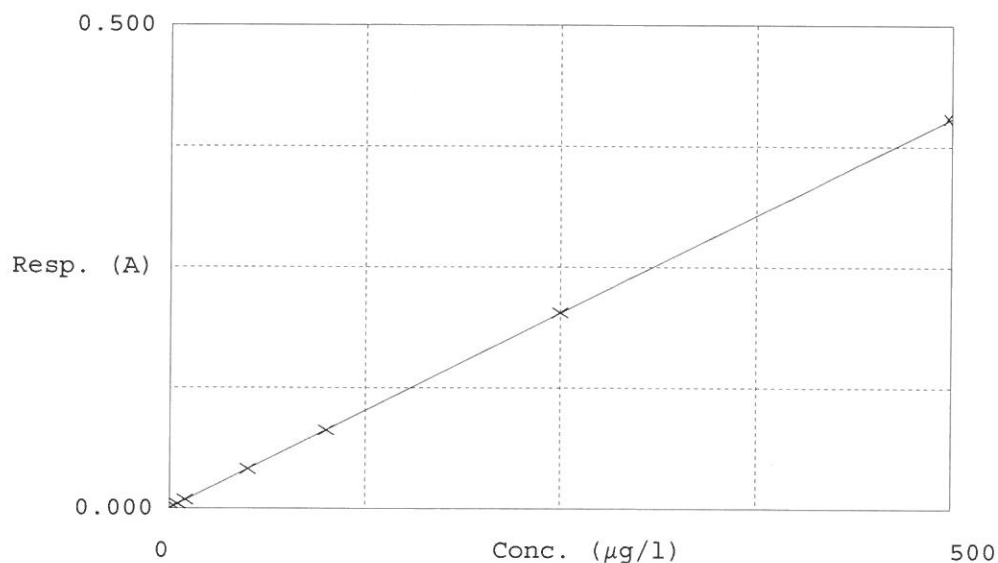
Test Total CN

Accepted 8/3/2022 9:33

Factor 1240
Bias 0.001

Coeff. of det. 0.999996

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.0914	0.0000	-
2	5.0PPBCN	0.005	4.9467	5.0000	-1.1
3	10PPBCN	0.009	10.4253	10.0000	4.3
4	50PPBCN	0.041	49.7408	50.0000	-0.5
5	100PPBCN	0.081	99.4212	100.0000	-0.6
6	250PPBCN	0.203	250.4817	250.0000	0.2
7	500PPBCN	0.404	499.8929	500.0000	0.0

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8/3/22