

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

11/11/2024 13:14

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.669	0.0	0.075	
ICB1	0.776	0.0	0.002	
CCV1	249.708	0.0	0.192	
CCB1	0.040	0.0	0.002	
RL CHECK	5.060	0.0	0.006	
PB164714BL	0.317	0.0	0.002	
PB164714BS	97.943	0.0	0.076	
MIDPB164714	248.475	0.0	0.191	
P4632-01	2.495	0.0	0.004	
P4681-01	0.171	0.0	0.002	
P4762-01	2.678	0.0	0.004	
P4762-01DUP	2.763	0.0	0.004	
P4762-01MS	46.628	0.0	0.037	
P4762-01MSD	46.723	0.0	0.037	
CCV2	252.119	0.0	0.193	
CCB2	-0.195	0.0	0.002	

99.39%, (90-110) NF

11.11.2024

N 16
Mean 65.773
SD 97.2223
CV% 147.81

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 11 11:56:31 2024

Mon Nov 11 13:08:54 2024

Sample Id	Sam/C	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1072	µg/l	11/11/2024 11:56:31	
5.0PPBCN	A	Total CN	P	4.4814	µg/l	11/11/2024 11:56:32	
10PPBCN	A	Total CN	P	9.8012	µg/l	11/11/2024 11:56:33	
50PPBCN	A	Total CN	P	49.0713	µg/l	11/11/2024 11:56:34	
100PPBCN	A	Total CN	P	100.1423	µg/l	11/11/2024 11:56:35	
250PPBCN	A	Total CN	P	253.0749	µg/l	11/11/2024 11:56:36	
500PPBCN	A	Total CN	P	498.5361	µg/l	11/11/2024 11:56:37	
ICV1	S	Total CN	P	96.669	µg/l	11/11/2024 12:46:32	
ICB1	S	Total CN	P	0.7761	µg/l	11/11/2024 12:46:34	
CCV1	S	Total CN	P	249.7077	µg/l	11/11/2024 12:46:35	
CCB1	S	Total CN	P	0.0396	µg/l	11/11/2024 12:46:38	
RL CHECK	S	Total CN	P	5.0604	µg/l	11/11/2024 12:46:40	
PB164714BL	S	Total CN	P	0.3169	µg/l	11/11/2024 12:46:41	
PB164714BS	S	Total CN	P	97.943	µg/l	11/11/2024 12:54:07	
MIDPB164714	S	Total CN	P	248.4752	µg/l	11/11/2024 12:54:10	
P4632-01	S	Total CN	P	2.4947	µg/l	11/11/2024 12:54:11	
P4681-01	S	Total CN	P	0.1711	µg/l	11/11/2024 12:54:14	
P4762-01	S	Total CN	P	2.6782	µg/l	11/11/2024 12:54:16	
P4762-01DUP	S	Total CN	P	2.7628	µg/l	11/11/2024 13:00:28	
P4762-01MS	S	Total CN	P	46.6278	µg/l	11/11/2024 13:08:47	
P4762-01MSD	S	Total CN	P	46.7235	µg/l	11/11/2024 13:08:48	
CCV2	S	Total CN	P	252.1195	µg/l	11/11/2024 13:08:52	
CCB2	S	Total CN	P	-0.1952	µg/l	11/11/2024 13:08:53	

Calibration results

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11/11/2024 11:56

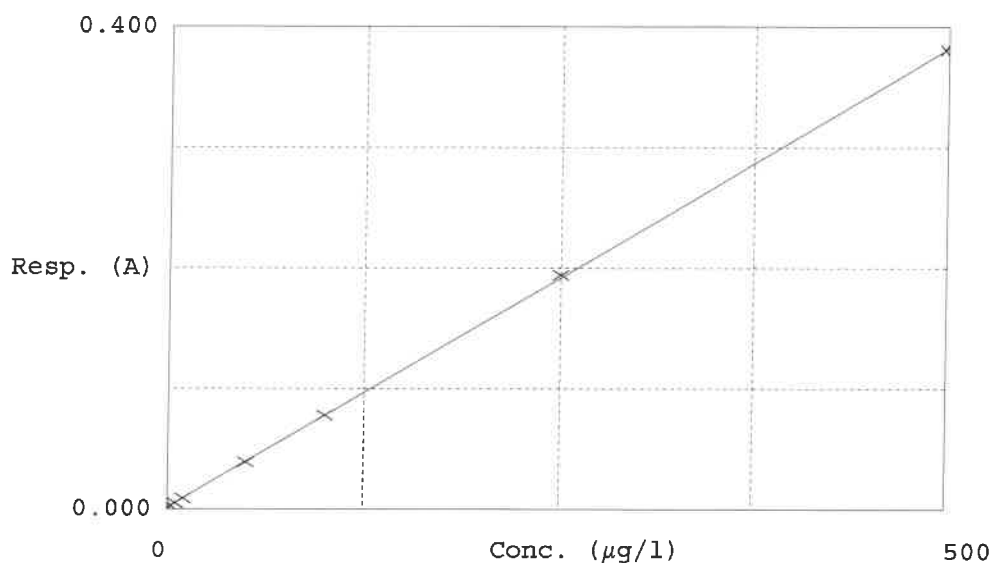
Test Total CN

Accepted 11/11/2024 11:56

Factor 1315
 Bias 0.002

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Pe Errors
1	0.0PPBCN	0.002	-0.1072	0.0000	
2	5.0PPBCN	0.005	4.4814	5.0000	-10.4
3	10PPBCN	0.009	9.8012	10.0000	-2.0
4	50PPBCN	0.039	49.0713	50.0000	-1.9
5	100PPBCN	0.078	100.1423	100.0000	0.1
6	250PPBCN	0.194	253.0749	250.0000	1.2
7	500PPBCN	0.381	498.5361	500.0000	-0.3

NF
 11.11.2024