

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

11/4/2024 13:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.554	0.0	0.073	
ICB1	0.630	0.0	0.002	
CCV1	239.894	0.0	0.182	
CCB1	1.666	0.0	0.002	
PB164654BS	96.734	0.0	0.074	
LOWPB164654	10.659	0.0	0.009	
HIGHPB164654	485.540	0.0	0.367	
P4663-02	6.078	0.0	0.006	
P4663-02DUP	6.628	0.0	0.006	
P4663-02MS	42.103	0.0	0.033	
P4663-02MSD	41.204	0.0	0.032	
P4663-04	7.496	0.0	0.007	
P4663-06	5.427	0.0	0.005	
CCV2	246.301	0.0	0.187	
CCB2	1.135	0.0	0.002	
P4663-08	3.370	0.0	0.004	
PB164654BL	0.678	0.0	0.002	
CCV3	252.563	0.0	0.191	
CCB3	0.841	0.0	0.002	

106% (90-110) NF
97% (90-110) 11.04.2024.

N	19
Mean	81.290
SD	132.1730
CV%	162.60

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 04 10:50:25 2024

Mon Nov 04 13:21:13 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2801	µg/l	11/4/2024 11:27:17	
5.0PPBCN	A	Total CN	P	4.3632	µg/l	11/4/2024 11:27:18	
10PPBCN	A	Total CN	P	9.4848	µg/l	11/4/2024 11:27:19	
50PPBCN	A	Total CN	P	47.7226	µg/l	11/4/2024 11:27:20	
100PPBCN	A	Total CN	P	102.1503	µg/l	11/4/2024 11:27:21	
250PPBCN	A	Total CN	P	252.3694	µg/l	11/4/2024 11:27:22	
500PPBCN	A	Total CN	P	498.6296	µg/l	11/4/2024 11:27:23	
ICV1	S	Total CN	P	95.5544	µg/l	11/4/2024 12:01:46	
ICB1	S	Total CN	P	0.6304	µg/l	11/4/2024 12:01:48	
CCV1	S	Total CN	P	239.8944	µg/l	11/4/2024 12:01:51	
CCB1	S	Total CN	P	1.6656	µg/l	11/4/2024 12:01:55	
PB164654BS	S	Total CN	P	96.7343	µg/l	11/4/2024 12:09:18	
LOWPB164654	S	Total CN	P	10.6588	µg/l	11/4/2024 12:09:19	
HIGHPB164654	S	Total CN	P	485.5403	µg/l	11/4/2024 12:09:22	
P4663-02	S	Total CN	P	6.0777	µg/l	11/4/2024 12:09:23	
P4663-02DUP	S	Total CN	P	6.6278	µg/l	11/4/2024 12:09:24	
P4663-02MS	S	Total CN	P	42.1026	µg/l	11/4/2024 12:09:25	
P4663-02MSD	S	Total CN	P	41.204	µg/l	11/4/2024 12:09:26	
P4663-04	S	Total CN	P	7.4964	µg/l	11/4/2024 12:09:27	
P4663-06	S	Total CN	P	5.4267	µg/l	11/4/2024 12:09:28	
CCV2	S	Total CN	P	246.3011	µg/l	11/4/2024 12:14:05	
CCB2	S	Total CN	P	1.1354	µg/l	11/4/2024 12:14:06	
P4663-08	S	Total CN	P	3.3704	µg/l	11/4/2024 12:14:07	
PB164654BL	S	Total CN	P	0.6783	µg/l	11/4/2024 12:17:28	
CCV3	S	Total CN	P	252.5632	µg/l	11/4/2024 12:20:02	
CCB3	S	Total CN	P	0.8412	µg/l	11/4/2024 12:20:03	

Calibration results

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11/4/2024 11:27

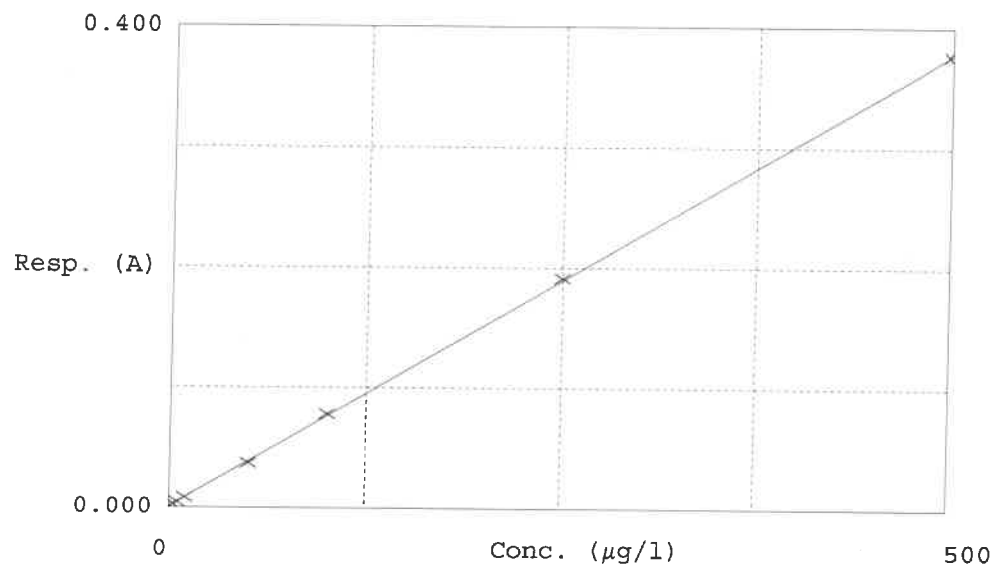
Test Total CN

Accepted 11/4/2024 11:27

Factor 1328
Bias 0.001

Coeff. of det. 0.999912

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors	
1	0.0PPBCN	0.001	0.2801	0.0000		
2	5.0PPBCN	0.004	4.3632	5.0000	-12.7	
3	10PPBCN	0.008	9.4848	10.0000	-5.2	
4	50PPBCN	0.037	47.7226	50.0000	-4.6	
5	100PPBCN	0.078	102.1503	100.0000	2.2	NF
6	250PPBCN	0.191	252.3694	250.0000	0.9	11.04.2024
7	500PPBCN	0.377	498.6296	500.0000	-0.3	