

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

9/7/2023 17:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.505	0.0	0.076	
ICB1	0.891	0.0	0.002	
CCV1	243.864	0.0	0.198	
CCB1	0.894	0.0	0.002	
PB155397BL	1.165	0.0	0.002	
PB155397BS	93.905	0.0	0.077	
LOWPB155397	10.242	0.0	0.009	
HIGHPB155397	486.615	0.0	0.394	
O4293-01	0.331	0.0	0.001	
O4293-01DUP	-0.008	0.0	0.001	
O4293-01MS	33.871	0.0	0.028	
O4293-01MSD	34.127	0.0	0.028	
O4310-01	0.096	0.0	0.001	
O4334-02	-0.361	0.0	0.001	
CCV2	256.929	0.0	0.208	
CCB2	0.263	0.0	0.001	

102% (90-110)
97% (90-110)

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9/7/23

N 16
Mean 78.458
SD 137.4969
CV% 175.25

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 07 17:03:56 2023

Thu Sep 07 17:14:55 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8407	µg/l	9/7/2023 13:06:37	
5.0PPBCN	A	Total CN	P	4.7565	µg/l	9/7/2023 13:06:38	
10PPBCN	A	Total CN	P	10.0161	µg/l	9/7/2023 13:06:39	
50PPBCN	A	Total CN	P	48.2822	µg/l	9/7/2023 13:06:40	
100PPBCN	A	Total CN	P	97.9057	µg/l	9/7/2023 13:06:41	
250PPBCN	A	Total CN	P	255.2122	µg/l	9/7/2023 13:06:42	
500PPBCN	A	Total CN	P	497.9866	µg/l	9/7/2023 13:06:43	
ICV1	S	Total CN	P	92.5045	µg/l	9/7/2023 17:03:57	
ICB1	S	Total CN	P	0.8906	µg/l	9/7/2023 17:03:58	
CCV1	S	Total CN	P	243.8638	µg/l	9/7/2023 17:04:01	
CCB1	S	Total CN	P	0.8942	µg/l	9/7/2023 17:04:02	
PB155397BL	S	Total CN	P	1.1645	µg/l	9/7/2023 17:04:05	
PB155397BS	S	Total CN	P	93.9047	µg/l	9/7/2023 17:04:06	
LOWPB155397	S	Total CN	P	10.2422	µg/l	9/7/2023 17:11:33	
HIGHPB155397	S	Total CN	P	486.6146	µg/l	9/7/2023 17:11:35	
O4293-01	S	Total CN	P	0.3306	µg/l	9/7/2023 17:11:36	
O4293-01DUP	S	Total CN	P	-0.0083	µg/l	9/7/2023 17:11:37	
O4293-01MS	S	Total CN	P	33.8707	µg/l	9/7/2023 17:11:38	
O4293-01MSD	S	Total CN	P	34.1273	µg/l	9/7/2023 17:11:39	
O4310-01	S	Total CN	P	0.0963	µg/l	9/7/2023 17:11:40	
O4334-02	S	Total CN	P	-0.3609	µg/l	9/7/2023 17:11:41	
CCV2	S	Total CN	P	256.9293	µg/l	9/7/2023 17:14:54	
CCB2	S	Total CN	P	0.263	µg/l	9/7/2023 17:14:55	

Calibration results

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Reviewed by : 12 Instrument ID : Konelab

9/7/2023 13:07

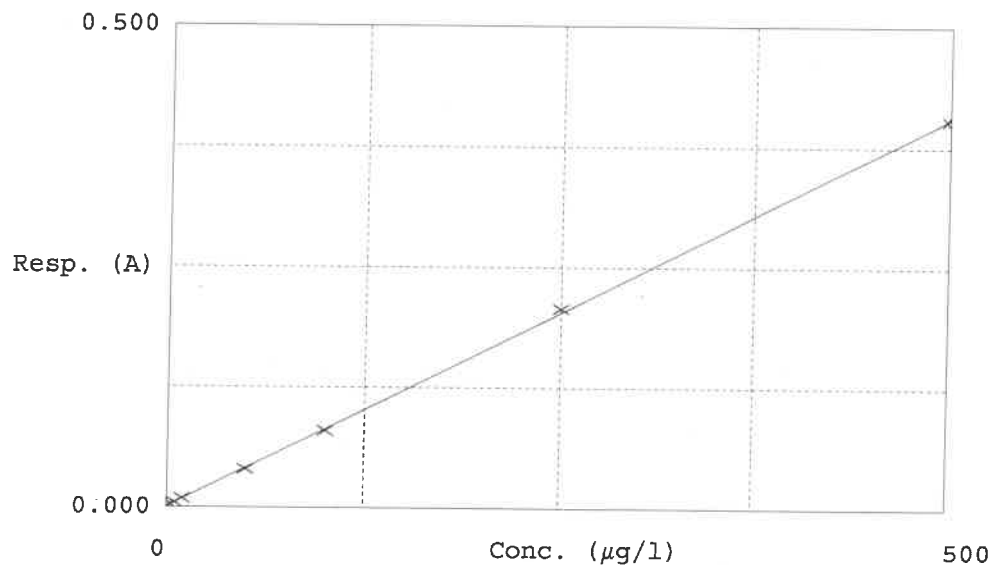
Test Total CN

Accepted 9/7/2023 13:07

Factor 1238
Bias 0.001

Coeff. of det. 0.999809

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.8407	0.0000	
2	5.0PPBCN	0.005	4.7565	5.0000	-4.9
3	10PPBCN	0.009	10.0161	10.0000	0.2
4	50PPBCN	0.040	48.2822	50.0000	-3.4
5	100PPBCN	0.080	97.9057	100.0000	-2.1
6	250PPBCN	0.207	255.2122	250.0000	2.1
7	500PPBCN	0.403	497.9866	500.0000	-0.4

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