

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

5/1/2024 16:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.942	0.0	0.069	
ICB1	0.545	0.0	0.002	
CCV1	241.629	0.0	0.174	
CCB1	0.706	0.0	0.002	
PB160656BL	0.508	0.0	0.002	
PB160656BS	96.512	0.0	0.070	
LOWPB160656	9.766	0.0	0.008	
HIGHPB160656	481.933	0.0	0.346	
P2322-01	0.755	0.0	0.002	
P2322-01DUP	0.347	0.0	0.002	
P2322-01MS	37.665	0.0	0.028	
P2322-01MSD	37.580	0.0	0.028	
P2330-01	0.458	0.0	0.002	
P2330-03	0.469	0.0	0.002	
CCV2	238.192	0.0	0.172	
CCB2	0.807	0.0	0.002	
P2330-05	0.654	0.0	0.002	
P2330-07	3.500	0.0	0.004	
P2330-09	0.268	0.0	0.002	
P2330-11	1.353	0.0	0.002	
P2330-13	1.454	0.0	0.002	
P2330-15	0.186	0.0	0.001	
P2330-17	2.074	0.0	0.003	
P2330-19	0.566	0.0	0.002	
P2330-21	0.093	0.0	0.001	
CCV3	254.294	0.0	0.183	
CCB3	0.027	0.0	0.001	

N 27
Mean 55.825
SD 115.8877
CV% 207.59

Aquakem v. 7.2AQ1

Results from time period:

Wed May 01 15:21:59 2024

Wed May 01 16:07:48 2024

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time Stat
0.0PPBCN	A	Total CN	P	-0.4141	µg/l	5/1/2024 10:55:48
5.0PPBCN	A	Total CN	P	4.5471	µg/l	5/1/2024 10:55:49
10PPBCN	A	Total CN	P	9.858	µg/l	5/1/2024 10:55:50
50PPBCN	A	Total CN	P	49.2693	µg/l	5/1/2024 10:55:51
100PPBCN	A	Total CN	P	100.9754	µg/l	5/1/2024 10:55:52
250PPBCN	A	Total CN	P	251.7579	µg/l	5/1/2024 10:55:53
500PPBCN	A	Total CN	P	499.0064	µg/l	5/1/2024 10:55:54
ICV1	S	Total CN	P	94.9422	µg/l	5/1/2024 15:21:59
ICB1	S	Total CN	P	0.5452	µg/l	5/1/2024 15:22:01
CCV1	S	Total CN	P	241.6291	µg/l	5/1/2024 15:22:03
CCB1	S	Total CN	P	0.7058	µg/l	5/1/2024 15:22:05
PB160656BL	S	Total CN	P	0.5076	µg/l	5/1/2024 15:22:07
PB160656BS	S	Total CN	P	96.5118	µg/l	5/1/2024 15:22:09
LOWPB160656	S	Total CN	P	9.7663	µg/l	5/1/2024 15:29:33
HIGHPB160656	S	Total CN	P	481.933	µg/l	5/1/2024 15:29:34
P2322-01	S	Total CN	P	0.7549	µg/l	5/1/2024 15:29:35
P2322-01DUP	S	Total CN	P	0.3467	µg/l	5/1/2024 15:29:36
P2322-01MS	S	Total CN	P	37.6653	µg/l	5/1/2024 15:29:39
P2322-01MSD	S	Total CN	P	37.5797	µg/l	5/1/2024 15:29:40
P2330-01	S	Total CN	P	0.4582	µg/l	5/1/2024 15:29:41
P2330-03	S	Total CN	P	0.4693	µg/l	5/1/2024 15:37:06
CCV2	S	Total CN	P	238.1923	µg/l	5/1/2024 16:04:24
CCB2	S	Total CN	P	0.8065	µg/l	5/1/2024 16:04:25
P2330-05	S	Total CN	P	0.654	µg/l	5/1/2024 16:04:26
P2330-07	S	Total CN	P	3.5	µg/l	5/1/2024 16:04:27
P2330-09	S	Total CN	P	0.2683	µg/l	5/1/2024 16:04:28
P2330-11	S	Total CN	P	1.353	µg/l	5/1/2024 16:04:29
P2330-13	S	Total CN	P	1.4542	µg/l	5/1/2024 16:04:30
P2330-15	S	Total CN	P	0.1861	µg/l	5/1/2024 16:04:31
P2330-17	S	Total CN	P	2.0741	µg/l	5/1/2024 16:04:32
P2330-19	S	Total CN	P	0.5662	µg/l	5/1/2024 16:04:33
P2330-21	S	Total CN	P	0.0928	µg/l	5/1/2024 16:04:34
CCV3	S	Total CN	P	254.2935	µg/l	5/1/2024 16:07:47
CCB3	S	Total CN	P	0.0275	µg/l	5/1/2024 16:07:48

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Reviewed by : 12 Instrument ID : Konelab

5/1/2024 10:58

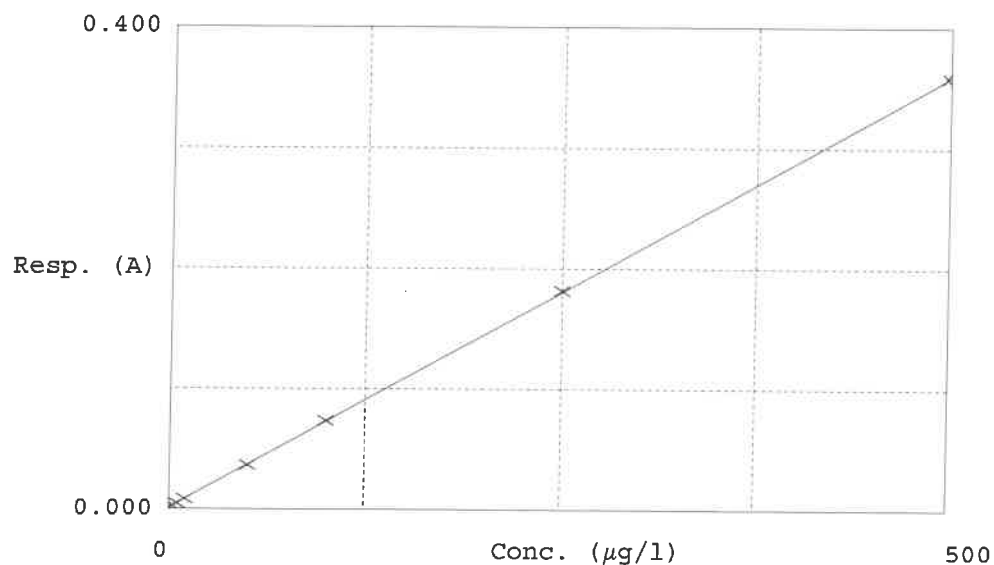
Test Total CN

Accepted 5/1/2024 10:58

Factor 1397
Bias 0.001

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4141	0.0000	
2	5.0PPBCN	0.005	4.5471	5.0000	-9.1
3	10PPBCN	0.008	9.8580	10.0000	-1.4
4	50PPBCN	0.037	49.2693	50.0000	-1.5
5	100PPBCN	0.074	100.9754	100.0000	1.0
6	250PPBCN	0.182	251.7579	250.0000	0.7
7	500PPBCN	0.359	499.0064	500.0000	-0.2

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5/1/24