

LB128891

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

12/22/2023 11:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.319	0.0	0.076	
ICB1	0.544	0.0	0.001	
CCV1	246.182	0.0	0.195	
CCB1	0.626	0.0	0.001	
PB157964BL	0.825	0.0	0.001	
O5914-03	0.672	0.0	0.001	
O5914-03DUP	0.776	0.0	0.001	
O5926-02	1.198	0.0	0.001	
O5926-04	0.751	0.0	0.001	
O5926-06	1.462	0.0	0.001	
O5930-02	0.695	0.0	0.001	
O5931-02	0.505	0.0	0.001	
O5980-02	0.801	0.0	0.001	
O5993-01	0.746	0.0	0.001	
CCV2	244.042	0.0	0.193	
CCB2	0.789	0.0	0.001	
O5994-02	0.907	0.0	0.001	
O5994-05	-0.062	0.0	0.000	
O5994-08	0.170	0.0	0.000	
O5994-11	0.651	0.0	0.001	
PB157988BL	0.604	0.0	0.001	
O5975-05	0.832	0.0	0.001	
O5975-05DUP	0.904	0.0	0.001	
CCV3	261.837	0.0	0.207	
CCB3	1.083	0.0	0.001	

N	25
Mean	34.514
SD	83.6758
CV%	242.44

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 22 09:55:02 2023

Fri Dec 22 10:49:00 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.5294	µg/l	12/22/2023 9:55:02
5.OPPBCN	A	Total CN	P	5.2152	µg/l	12/22/2023 9:55:03
10PPBCN	A	Total CN	P	10.1062	µg/l	12/22/2023 9:55:04
50PPBCN	A	Total CN	P	48.9025	µg/l	12/22/2023 9:55:05
100PPBCN	A	Total CN	P	98.6539	µg/l	12/22/2023 9:55:06
250PPBCN	A	Total CN	P	252.4361	µg/l	12/22/2023 9:55:07
500PPBCN	A	Total CN	P	499.1567	µg/l	12/22/2023 9:55:08
ICV1	S	Total CN	P	95.319	µg/l	12/22/2023 10:29:32
ICB1	S	Total CN	P	0.5439	µg/l	12/22/2023 10:29:35
CCV1	S	Total CN	P	246.182	µg/l	12/22/2023 10:29:36
CCB1	S	Total CN	P	0.6255	µg/l	12/22/2023 10:29:40
PB157964BL	S	Total CN	P	0.8249	µg/l	12/22/2023 10:37:06
O5914-03	S	Total CN	P	0.6722	µg/l	12/22/2023 10:37:07
O5914-03DUP	S	Total CN	P	0.7765	µg/l	12/22/2023 10:37:08
O5926-02	S	Total CN	P	1.198	µg/l	12/22/2023 10:37:09
O5926-04	S	Total CN	P	0.7507	µg/l	12/22/2023 10:37:10
O5926-06	S	Total CN	P	1.4617	µg/l	12/22/2023 10:37:11
O5930-02	S	Total CN	P	0.6945	µg/l	12/22/2023 10:37:12
O5931-02	S	Total CN	P	0.5053	µg/l	12/22/2023 10:37:13
O5980-02	S	Total CN	P	0.8007	µg/l	12/22/2023 10:37:14
O5993-01	S	Total CN	P	0.7463	µg/l	12/22/2023 10:37:15
CCV2	S	Total CN	P	244.0425	µg/l	12/22/2023 10:44:39
CCB2	S	Total CN	P	0.789	µg/l	12/22/2023 10:44:40
O5994-02	S	Total CN	P	0.9072	µg/l	12/22/2023 10:44:41
O5994-05	S	Total CN	P	-0.062	µg/l	12/22/2023 10:44:42
O5994-08	S	Total CN	P	0.1701	µg/l	12/22/2023 10:44:43
O5994-11	S	Total CN	P	0.651	µg/l	12/22/2023 10:44:44
PB157988BL	S	Total CN	P	0.6043	µg/l	12/22/2023 10:44:45
O5975-05	S	Total CN	P	0.8321	µg/l	12/22/2023 10:44:46
O5975-05DUP	S	Total CN	P	0.9035	µg/l	12/22/2023 10:44:47
CCV3	S	Total CN	P	261.8375	µg/l	12/22/2023 10:48:59
CCB3	S	Total CN	P	1.0833	µg/l	12/22/2023 10:49:00

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Reviewed by : 12 Instrument ID : Konelab

12/22/2023 9:56

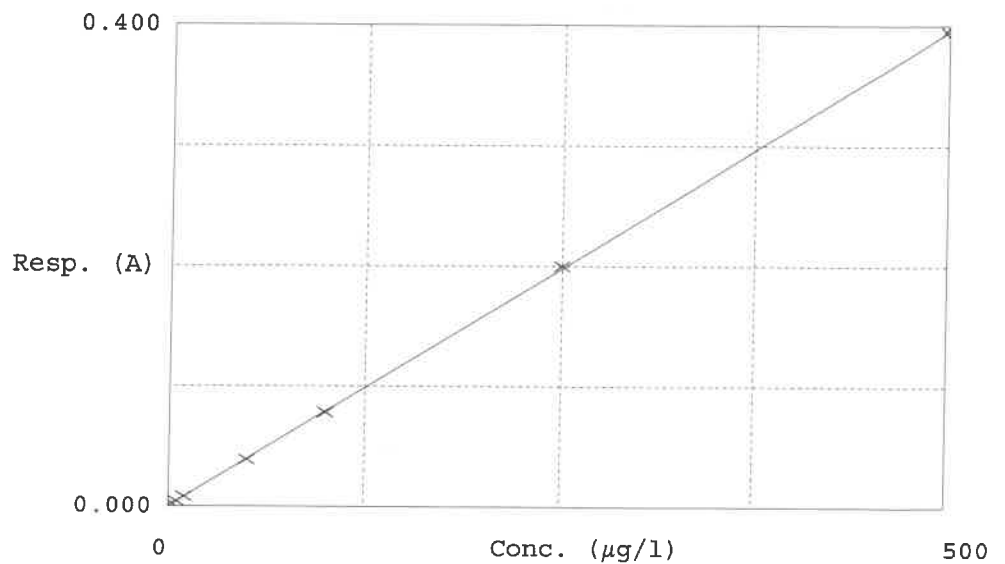
Test Total CN

Accepted 12/22/2023 9:56

Factor 1265
Bias 0

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	^{fe} Errors
1	0.0PPBCN	0.001	0.5294	0.0000	-
2	5.0PPBCN	0.004	5.2152	5.0000	4.3
3	10PPBCN	0.008	10.1062	10.0000	1.1
4	50PPBCN	0.039	48.9025	50.0000	-2.2
5	100PPBCN	0.078	98.6539	100.0000	-1.3
6	250PPBCN	0.200	252.4361	250.0000	1.0
7	500PPBCN	0.395	499.1567	500.0000	-0.2

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12/22/23