

LB132407

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

9/12/2024 14:10

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.086	0.0	0.069	
ICB1	0.932	0.0	0.002	
CCV1	239.403	0.0	0.178	
CCB1	0.881	0.0	0.002	
PB163338BL	0.817	0.0	0.002	
PB163338BS	95.580	0.0	0.072	
LOWPB163338	10.918	0.0	0.009	
HIGHPB163338	487.983	0.0	0.362	
P3940-01	2.432	0.0	0.003	
P3940-01DUP	2.162	0.0	0.003	
P3940-01MS	35.348	0.0	0.027	
P3940-01MSD	36.052	0.0	0.028	
CCV2	235.042	0.0	0.175	
CCB2	0.697	0.0	0.002	
PB163339BL	0.730	0.0	0.002	
PB163339BS	95.154	0.0	0.072	
P3929-01	0.878	0.0	0.002	
P3929-01DUP	0.864	0.0	0.002	
P3929-01MS	35.609	0.0	0.028	
P3929-01MSD	35.780	0.0	0.028	
P3929-03	1.199	0.0	0.002	
CCV3	251.851	0.0	0.187	
CCB3	0.878	0.0	0.002	

109% (90-110)
97% (90-110)

NF
09.12.2024

N	23
Mean	72.316
SD	121.6808
CV%	168.26

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 12 11:23:30 2024

Thu Sep 12 13:54:17 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result ur	Result date and time
0.0PPBCN	A	Total CN	P	-0.1334	µg/l	9/12/2024 11:23:30
5.0PPBCN	A	Total CN	P	4.7096	µg/l	9/12/2024 11:23:31
10PPBCN	A	Total CN	P	10.1869	µg/l	9/12/2024 11:23:32
50PPBCN	A	Total CN	P	49.3329	µg/l	9/12/2024 11:23:33
100PPBCN	A	Total CN	P	99.4969	µg/l	9/12/2024 11:23:34
250PPBCN	A	Total CN	P	252.4811	µg/l	9/12/2024 11:23:35
500PPBCN	A	Total CN	P	498.926	µg/l	9/12/2024 11:23:36
ICV1	S	Total CN	P	92.0859	µg/l	9/12/2024 13:35:17
ICB1	S	Total CN	P	0.9316	µg/l	9/12/2024 13:35:18
CCV1	S	Total CN	P	239.4031	µg/l	9/12/2024 13:35:19
CCB1	S	Total CN	P	0.8805	µg/l	9/12/2024 13:35:20
PB163338BL	S	Total CN	P	0.8172	µg/l	9/12/2024 13:35:21
PB163338BS	S	Total CN	P	95.5802	µg/l	9/12/2024 13:35:22
LOWPB163338	S	Total CN	P	10.9183	µg/l	9/12/2024 13:35:23
HIGHPB163338	S	Total CN	P	487.983	µg/l	9/12/2024 13:35:24
P3940-01	S	Total CN	P	2.4318	µg/l	9/12/2024 13:35:25
P3940-01DUP	S	Total CN	P	2.1618	µg/l	9/12/2024 13:35:26
P3940-01MS	S	Total CN	P	35.3478	µg/l	9/12/2024 13:35:27
P3940-01MSD	S	Total CN	P	36.0523	µg/l	9/12/2024 13:42:57
CCV2	S	Total CN	P	235.0422	µg/l	9/12/2024 13:50:24
CCB2	S	Total CN	P	0.6971	µg/l	9/12/2024 13:50:25
PB163339BL	S	Total CN	P	0.7297	µg/l	9/12/2024 13:50:26
PB163339BS	S	Total CN	P	95.1537	µg/l	9/12/2024 13:50:27
P3929-01	S	Total CN	P	0.8778	µg/l	9/12/2024 13:50:28
P3929-01DUP	S	Total CN	P	0.8639	µg/l	9/12/2024 13:50:29
P3929-01MS	S	Total CN	P	35.6092	µg/l	9/12/2024 13:50:30
P3929-01MSD	S	Total CN	P	35.7799	µg/l	9/12/2024 13:50:31
P3929-03	S	Total CN	P	1.1988	µg/l	9/12/2024 13:50:34
CCV3	S	Total CN	P	251.8509	µg/l	9/12/2024 13:54:15
CCB3	S	Total CN	P	0.878	µg/l	9/12/2024 13:54:16

Calibration results

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9/12/2024 11:36

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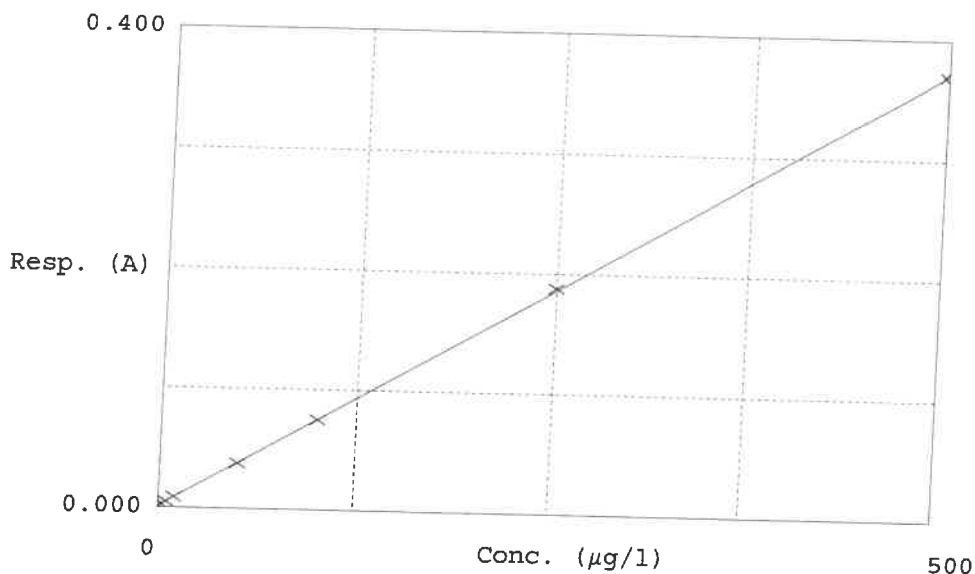
Test Total CN

Accepted 9/12/2024 11:36

Factor 1354
Bias 0.001

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.1334	0.0000	
2	5.0PPBCN	0.005	4.7096	5.0000	-5.8
3	10PPBCN	0.009	10.1869	10.0000	1.9
4	50PPBCN	0.038	49.3329	50.0000	-1.3
5	100PPBCN	0.075	99.4969	100.0000	-0.5
6	250PPBCN	0.188	252.4811	250.0000	1.0
7	500PPBCN	0.370	498.9260	500.0000	-0.2

NF
09.12.2024