

LB114378

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

5/11/2021 12:50

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	92.993	0.0	0.073	
ICB1	0.212	0.0	0.001	
CCV1	249.392	0.0	0.196	
CCB1	0.122	0.0	0.001	
PB136306BL	0.398	0.0	0.001	
PB136306BS	96.753	0.0	0.076	
MIDPB136306	236.192	0.0	0.186	
M2262-12	1.971	0.0	0.002	
M2340-02	2.029	0.0	0.002	
M2340-02DUP	2.286	0.0	0.002	
M2340-02MS	35.392	0.0	0.028	
M2340-02MSD	36.103	0.0	0.029	
M2352-07	2.241	0.0	0.002	
M2353-01	7.322	0.0	0.006	
CCV2	245.305	0.0	0.193	
CCB2	0.720	0.0	0.001	

→ Recovery = 94.5%
05/11/2021
AM

N	16
Mean	63.089
SD	94.9072
CV%	150.43

Aquakem v. 7.2AQ1

Results from time period:

Tue May 11 12:03:53 2021

Tue May 11 12:41:05 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2009	µg/l	5/11/2021 10:55:20	
5.OPPBCN	A	Total CN	P	4.6916	µg/l	5/11/2021 10:55:21	
10PPBCN	A	Total CN	P	9.4412	µg/l	5/11/2021 10:55:22	
50PPBCN	A	Total CN	P	49.2769	µg/l	5/11/2021 10:55:23	
100PPBCN	A	Total CN	P	100.8563	µg/l	5/11/2021 10:55:24	
250PPBCN	A	Total CN	P	252.0392	µg/l	5/11/2021 10:55:25	
500PPBCN	A	Total CN	P	498.8957	µg/l	5/11/2021 10:55:26	
ICV1	S	Total CN	P	92.9927	µg/l	5/11/2021 12:03:54	
ICB1	S	Total CN	P	0.2118	µg/l	5/11/2021 12:03:55	
CCV1	S	Total CN	P	249.3917	µg/l	5/11/2021 12:03:57	
CCB1	S	Total CN	P	0.1218	µg/l	5/11/2021 12:03:59	
PB136306BL	S	Total CN	P	0.3981	µg/l	5/11/2021 12:04:02	
PB136306BS	S	Total CN	P	96.7529	µg/l	5/11/2021 12:04:03	
MIDPB136306	S	Total CN	P	236.1915	µg/l	5/11/2021 12:11:25	
M2262-12	S	Total CN	P	1.971	µg/l	5/11/2021 12:11:27	
M2340-02	S	Total CN	P	2.0289	µg/l	5/11/2021 12:11:28	
M2340-02DUP	S	Total CN	P	2.2859	µg/l	5/11/2021 12:11:29	
M2340-02MS	S	Total CN	P	35.3918	µg/l	5/11/2021 12:11:30	
M2340-02MSD	S	Total CN	P	36.103	µg/l	5/11/2021 12:11:31	
M2352-07	S	Total CN	P	2.2407	µg/l	5/11/2021 12:11:34	
M2353-01	S	Total CN	P	7.3224	µg/l	5/11/2021 12:11:35	
CCV2	S	Total CN	P	245.3052	µg/l	5/11/2021 12:16:42	
CCB2	S	Total CN	P	0.7196	µg/l	5/11/2021 12:16:43	

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5/11/2021 10:57

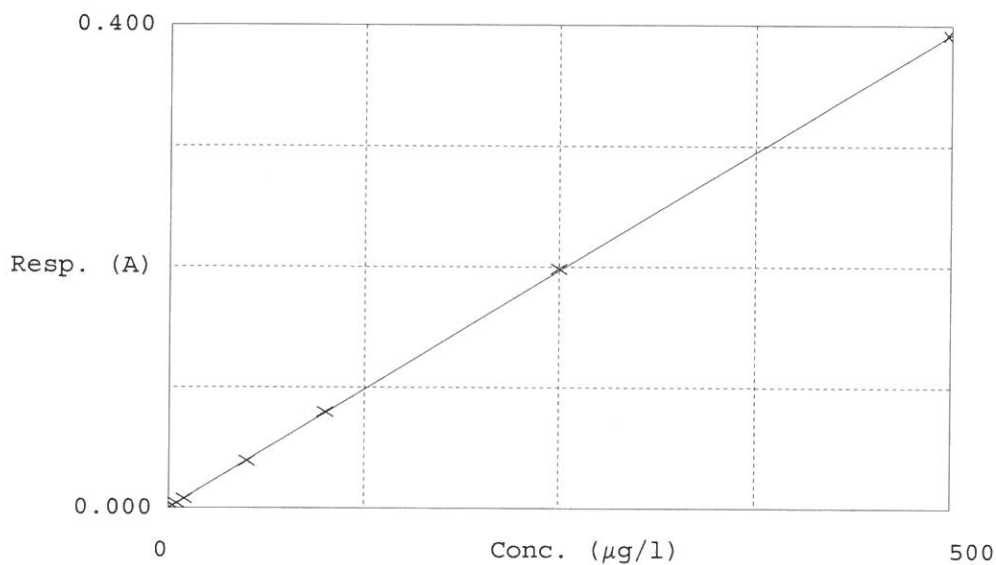
Test Total CN

Accepted 5/11/2021 10:57

Factor 1274
Bias 0

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	-0.2009	0.0000	-6.2
2	5.0PPBCN	0.004	4.6916	5.0000	-5.6
3	10PPBCN	0.008	9.4412	10.0000	-5.4
4	50PPBCN	0.039	49.2769	50.0000	0.9
5	100PPBCN	0.080	100.8563	100.0000	0.8
6	250PPBCN	0.198	252.0392	250.0000	-0.2
7	500PPBCN	0.392	498.8957	500.0000	

05/11/2021
AM