

LB113762

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

3/31/2021 9:57

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.175	
ICB1	0.028	0.0	0.014	
CCV1	1.014	0.0	0.182	
CCB1	0.026	0.0	0.014	
PB135425BL	0.027	0.0	0.014	
PB135425BS	0.987	0.0	0.177	
M1862-01	0.123	0.0	0.030	
M1862-01DUP	0.122	0.0	0.030	
M1862-01MS	0.982	0.0	0.177	
M1862-01MSD	0.983	0.0	0.177	
M1862-02	0.647	0.0	0.119	
M1862-03	0.644	0.0	0.119	
M1862-04	5.217	0.0	0.899	Test limit high
M1863-03	0.633	0.0	0.117	
CCV2	0.962	0.0	0.173	
CCB2	0.032	0.0	0.014	
CCV3	1.028	0.0	0.184	
CCB3	0.068	0.0	0.021	
M1862-04DLX5	1.046	0.0	0.187	
CCV4	1.017	0.0	0.182	
CCB4	0.067	0.0	0.020	

N 21
Mean 0.792
SD 1.1027
CV% 139.28

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 30 17:10:11 2021

Wed Mar 31 09:52:40 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0228	mg/l	3/30/2021 9:44:13	
0.1PPM	A	Ammonia-I	P	0.1091	mg/l	3/30/2021 9:44:14	
0.2PPM	A	Ammonia-I	P	0.2045	mg/l	3/30/2021 9:44:15	
0.4PPM	A	Ammonia-I	P	0.3999	mg/l	3/30/2021 9:44:16	
1.0PPM	A	Ammonia-I	P	0.9235	mg/l	3/30/2021 9:44:17	
1.3PPM	A	Ammonia-I	P	1.3418	mg/l	3/30/2021 9:44:18	
2.0PPM	A	Ammonia-I	P	2.0317	mg/l	3/30/2021 9:44:19	
ICV1	S	Ammonia-I	P	0.971	mg/l	3/30/2021 17:10:12	
ICB1	S	Ammonia-I	P	0.0284	mg/l	3/30/2021 17:10:13	
CCV1	S	Ammonia-I	P	1.0144	mg/l	3/30/2021 17:10:16	
CCB1	S	Ammonia-I	P	0.0265	mg/l	3/30/2021 17:10:17	
PB135425BL	S	Ammonia-I	P	0.0268	mg/l	3/30/2021 17:10:19	
PB135425BS	S	Ammonia-I	P	0.9872	mg/l	3/30/2021 17:10:21	
M1862-01	S	Ammonia-I	P	0.1229	mg/l	3/30/2021 17:20:56	
M1862-01DUP	S	Ammonia-I	P	0.1222	mg/l	3/30/2021 17:20:57	
M1862-01MS	S	Ammonia-I	P	0.9825	mg/l	3/30/2021 17:20:59	
M1862-01MSD	S	Ammonia-I	P	0.9831	mg/l	3/30/2021 17:21:01	
M1862-02	S	Ammonia-I	P	0.6466	mg/l	3/30/2021 17:31:37	
M1862-03	S	Ammonia-I	P	0.6441	mg/l	3/30/2021 17:31:38	
M1862-04	S	Ammonia-I	P	5.2168	mg/l	3/30/2021 17:31:40	
M1863-03	S	Ammonia-I	P	0.6335	mg/l	3/30/2021 17:31:42	
CCV2	S	Ammonia-I	P	0.9624	mg/l	3/30/2021 17:31:45	
CCB2	S	Ammonia-I	P	0.0316	mg/l	3/30/2021 17:31:46	
CCV3	S	Ammonia-I	P	1.0277	mg/l	3/31/2021 9:52:32	
CCB3	S	Ammonia-I	P	0.068	mg/l	3/31/2021 9:52:34	
M1862-04DLX5	S	Ammonia-I	P	1.0455	mg/l	3/31/2021 9:52:36	
CCV4	S	Ammonia-I	P	1.0169	mg/l	3/31/2021 9:52:38	
CCB4	S	Ammonia-I	P	0.0674	mg/l	3/31/2021 9:52:39	

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3/31/2021 10:50 Reviewed by : AM Instrument ID : Konelab

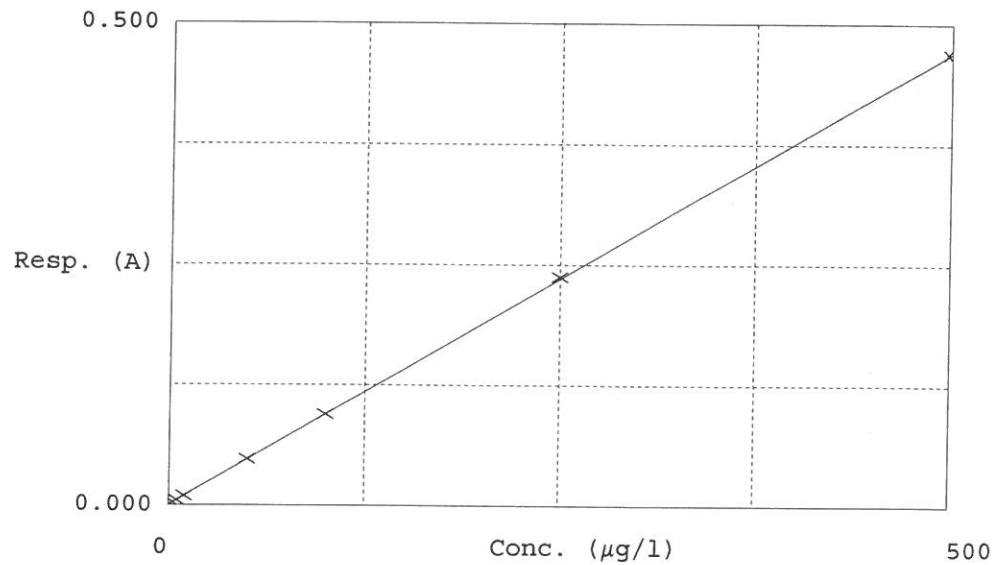
Test Total CN

Accepted 3/31/2021 10:50

Factor 1066
Bias 0.001

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.0PPBCN	0.000	-0.4955	0.0000	~
2	5.0PPBCN	0.005	4.6256	5.0000	7
3	10PPBCN	0.010	9.4768	10.0000	5
4	50PPBCN	0.048	50.2867	50.0000	1
5	100PPBCN	0.095	100.1203	100.0000	0
6	250PPBCN	0.237	252.0492	250.0000	1
7	500PPBCN	0.469	498.9369	500.0000	0

03/31/2021
AM