

===== 12117101 =====
Test results

Aquakem 7.2AQ1

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

10/29/2021 10:24

Reviewed by : pl Instrument ID : Konelab

Test: Ammonia-N

wa/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.182	
ICB1	0.022	0.0	0.011	
CCV1	0.975	0.0	0.182	
CCB1	0.020	0.0	0.011	
PB140281BL	0.023	0.0	0.012	
PB140281BS	0.974	0.0	0.182	
M4372-15	0.084	0.0	0.023	
M4372-15DUP	0.084	0.0	0.023	
M4372-15MS	1.110	0.0	0.206	
M4372-15MSD	1.101	0.0	0.205	
M4390-01	6.254	0.0	1.128	Test limit high
M4392-01	0.077	0.0	0.021	
CCV2	1.029	0.0	0.192	
CCB2	0.026	0.0	0.012	
M4390-01DLX5	1.166	0.0	0.216	
CCV3	1.006	0.0	0.188	
CCB3	0.023	0.0	0.012	

N	17
Mean	0.879
SD	1.4730
CV%	167.54

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 29 09:04:23 2021

Fri Oct 29 10:18:41 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0237	mg/l	10/29/2021 9:04:23	
0.1PPM	A	Ammonia-I	P	0.1103	mg/l	10/29/2021 9:04:24	
0.2PPM	A	Ammonia-I	P	0.1991	mg/l	10/29/2021 9:04:25	
0.4PPM	A	Ammonia-I	P	0.3919	mg/l	10/29/2021 9:04:26	
1.0PPM	A	Ammonia-I	P	0.986	mg/l	10/29/2021 9:04:27	
1.3PPM	A	Ammonia-I	P	1.2754	mg/l	10/29/2021 9:04:28	
2.0PPM	A	Ammonia-I	P	2.0468	mg/l	10/29/2021 9:04:29	
ICV1	S	Ammonia-I	P	0.9727	mg/l	10/29/2021 9:41:02	
ICB1	S	Ammonia-I	P	0.022	mg/l	10/29/2021 9:41:04	
CCV1	S	Ammonia-I	P	0.9754	mg/l	10/29/2021 9:41:06	
CCB1	S	Ammonia-I	P	0.0197	mg/l	10/29/2021 9:41:09	
PB140281BL	S	Ammonia-I	P	0.0229	mg/l	10/29/2021 9:41:11	
PB140281BS	S	Ammonia-I	P	0.9739	mg/l	10/29/2021 9:41:12	
M4372-15	S	Ammonia-I	P	0.0837	mg/l	10/29/2021 9:41:13	
M4372-15DUP	S	Ammonia-I	P	0.0842	mg/l	10/29/2021 9:48:51	
M4372-15MS	S	Ammonia-I	P	1.1099	mg/l	10/29/2021 9:48:52	
M4372-15MSD	S	Ammonia-I	P	1.1006	mg/l	10/29/2021 9:48:53	
M4390-01	S	Ammonia-I	P	6.2542	mg/l	10/29/2021 9:48:54	
M4392-01	S	Ammonia-I	P	0.0771	mg/l	10/29/2021 9:48:55	
CCV2	S	Ammonia-I	P	1.0293	mg/l	10/29/2021 10:11:24	
CCB2	S	Ammonia-I	P	0.0265	mg/l	10/29/2021 10:11:25	
M4390-01DLX5	S	Ammonia-I	P	1.1661	mg/l	10/29/2021 10:18:36	
CCV3	S	Ammonia-I	P	1.0058	mg/l	10/29/2021 10:18:39	
CCB3	S	Ammonia-I	P	0.0228	mg/l	10/29/2021 10:18:41	

Calibration results

Aquakem 7.2AQ1

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

10/29/2021 9:05

Reviewed by : AS

Instrument ID : Konelab

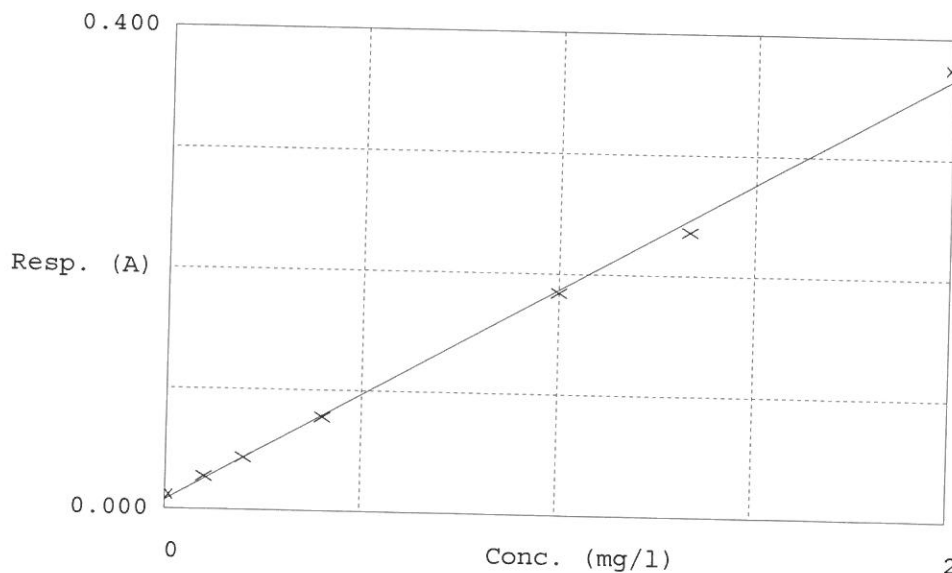
Test Ammonia-N

Accepted 10/29/2021 9:05

Factor 5.581
Bias 0.008

Coeff. of det. 0.998080

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.012	0.0237	0.0000	
2	NH3-2PPM	0.027	0.1103	0.1000	10.3
3	NH3-2PPM	0.043	0.1991	0.2000	-0.5
4	NH3-2PPM	0.078	0.3919	0.4000	-2.0
5	NH3-2PPM	0.184	0.9860	1.0000	-1.4
6	NH3-2PPM	0.236	1.2754	1.3333	-1.9
7	NH3-2PPM	0.374	2.0468	2.0000	2.3

AS
10/29/21