

LB117001

Test results

Aquakem 7.2AQ1

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

Reviewed by : AT Instrument ID : Konelab

10/25/2021 10:00

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.966	0.0	0.177	
ICB1	0.022	0.0	0.012	
CCV1	0.982	0.0	0.180	
CCB1	0.020	0.0	0.011	
PB140157BL	0.018	0.0	0.011	
PB140157BS	0.974	0.0	0.178	
M4308-01	0.026	0.0	0.012	
M4308-02	0.032	0.0	0.014	
M4308-02DUP	0.036	0.0	0.014	
M4308-02MS	0.958	0.0	0.175	
M4308-02MSD	0.976	0.0	0.179	
M4308-03	0.042	0.0	0.015	
M4325-01	0.018	0.0	0.011	
M4325-03	0.019	0.0	0.011	
CCV2	0.978	0.0	0.179	
CCB2	0.023	0.0	0.012	
PB140158BL	0.023	0.0	0.012	
PB140158BS	0.976	0.0	0.179	
M4313-07	0.027	0.0	0.013	
M4313-07DUP	0.026	0.0	0.012	
M4313-07MS	1.152	0.0	0.209	
M4313-07MSD	1.161	0.0	0.211	
M4331-01	5.026	0.0	0.887	Test limit high
M4331-05	7.407	0.0	1.304	Test limit high
M4331-01DLX5	0.941	0.0	0.173	
M4331-05DLX5	1.287	0.0	0.233	
CCV3	0.985	0.0	0.180	
CCB3	0.027	0.0	0.013	

N 28
Mean 0.897
SD 1.6147
CV% 179.93

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 25 08:44:10 2021

Mon Oct 25 09:59:41 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0206	mg/l	10/25/2021 8:44:10	
0.1PPM	A	Ammonia-I P	0.112	mg/l	10/25/2021 8:44:11	
0.2PPM	A	Ammonia-I P	0.1979	mg/l	10/25/2021 8:44:12	
0.4PPM	A	Ammonia-I P	0.4021	mg/l	10/25/2021 8:44:13	
1.0PPM	A	Ammonia-I P	0.9702	mg/l	10/25/2021 8:44:14	
1.3PPM	A	Ammonia-I P	1.2827	mg/l	10/25/2021 8:44:15	
2.0PPM	A	Ammonia-I P	2.0478	mg/l	10/25/2021 8:44:16	
ICV1	S	Ammonia-I P	0.9665	mg/l	10/25/2021 9:39:53	
ICB1	S	Ammonia-I P	0.022	mg/l	10/25/2021 9:39:54	
CCV1	S	Ammonia-I P	0.9821	mg/l	10/25/2021 9:39:56	
CCB1	S	Ammonia-I P	0.0202	mg/l	10/25/2021 9:39:58	
PB140157BL	S	Ammonia-I P	0.0177	mg/l	10/25/2021 9:40:00	
PB140157BS	S	Ammonia-I P	0.9736	mg/l	10/25/2021 9:40:02	
M4308-01	S	Ammonia-I P	0.0257	mg/l	10/25/2021 9:40:03	
M4308-02	S	Ammonia-I P	0.0325	mg/l	10/25/2021 9:50:34	
M4308-02DUP	S	Ammonia-I P	0.0361	mg/l	10/25/2021 9:50:35	
M4308-02MS	S	Ammonia-I P	0.9578	mg/l	10/25/2021 9:50:36	
M4308-02MSD	S	Ammonia-I P	0.9762	mg/l	10/25/2021 9:50:37	
M4308-03	S	Ammonia-I P	0.0418	mg/l	10/25/2021 9:50:38	
M4325-01	S	Ammonia-I P	0.0178	mg/l	10/25/2021 9:50:39	
M4325-03	S	Ammonia-I P	0.0192	mg/l	10/25/2021 9:50:40	
CCV2	S	Ammonia-I P	0.978	mg/l	10/25/2021 9:50:41	
CCB2	S	Ammonia-I P	0.0232	mg/l	10/25/2021 9:50:42	
PB140158BL	S	Ammonia-I P	0.0227	mg/l	10/25/2021 9:50:43	
PB140158BS	S	Ammonia-I P	0.9758	mg/l	10/25/2021 9:50:44	
M4313-07	S	Ammonia-I P	0.027	mg/l	10/25/2021 9:50:45	
M4313-07DUP	S	Ammonia-I P	0.0257	mg/l	10/25/2021 9:59:33	
M4313-07MS	S	Ammonia-I P	1.1519	mg/l	10/25/2021 9:59:34	
M4313-07MSD	S	Ammonia-I P	1.1612	mg/l	10/25/2021 9:59:35	
M4331-01	S	Ammonia-I P	5.0261	mg/l	10/25/2021 9:59:36	
M4331-05	S	Ammonia-I P	7.4071	mg/l	10/25/2021 9:59:37	
M4331-01DLX5	S	Ammonia-I P	0.9408	mg/l	10/25/2021 9:59:38	
M4331-05DLX5	S	Ammonia-I P	1.2872	mg/l	10/25/2021 9:59:39	
CCV3	S	Ammonia-I P	0.9851	mg/l	10/25/2021 9:59:40	
CCB3	S	Ammonia-I P	0.027	mg/l	10/25/2021 9:59:41	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : ph

Instrument ID : Konelab

10/25/2021 8:47

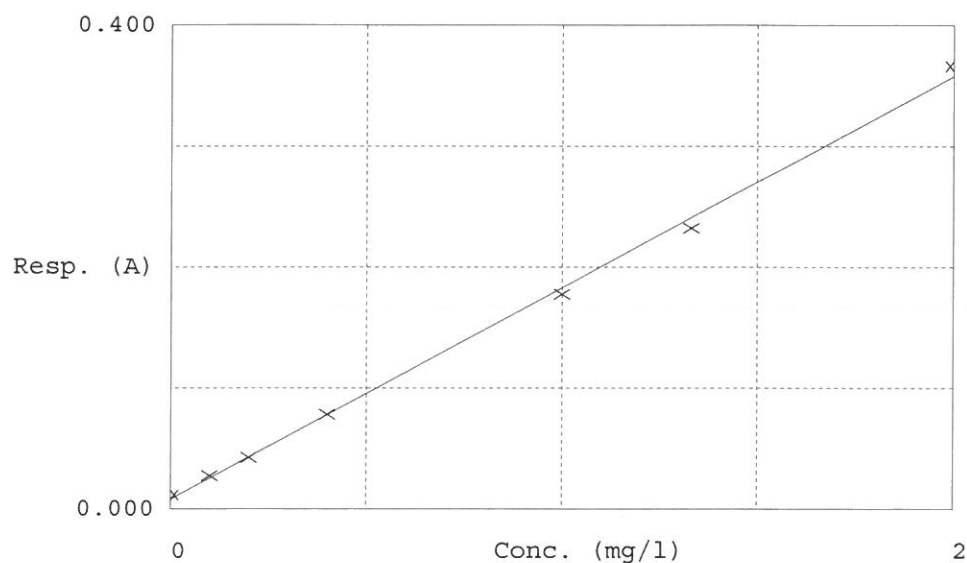
Test Ammonia-N

Accepted 10/25/2021 8:47

Factor 5.717
Bias 0.008

Coeff. of det. 0.998128

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0206	0.0000	
2	NH3-2PPM	0.028	0.1120	0.1000	
3	NH3-2PPM	0.043	0.1979	0.2000	
4	NH3-2PPM	0.078	0.4021	0.4000	
5	NH3-2PPM	0.178	0.9702	1.0000	
6	NH3-2PPM	0.232	1.2827	1.3333	
7	NH3-2PPM	0.366	2.0478	2.0000	

pel.

Errors

12.0
-1.1
0.5
-3.0
-1.3
2.4

10/25/21