

LB112645

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

1/6/2021 12:02

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.197	
ICB1	0.018	0.0	0.015	
CCV1	0.986	0.0	0.199	
CCB1	0.012	0.0	0.014	
PB133916BL	-0.003	0.0	0.011	
PB133916BS	0.999	0.0	0.201	
M1003-01	1.418	0.0	0.281	
M1003-01DUP	1.455	0.0	0.288	
M1003-01MS	2.339	0.0	0.456	Test limit high
M1003-01MSD	2.276	0.0	0.444	Test limit high
M1003-05X5	0.985	0.0	0.199	
M1009-03	4.870	0.0	0.936	Test limit high
M1011-01	0.214	0.0	0.052	
CCV2	1.006	0.0	0.203	
CCB2	0.012	0.0	0.014	
M1009-03X5	0.943	0.0	0.191	
CCV3	0.914	0.0	0.185	
CCB3	0.015	0.0	0.015	

N	18
Mean	1.080
SD	1.1929
CV%	110.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 06 10:01:44 2021

Wed Jan 06 12:00:52 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0138	mg/l	1/6/2021 10:28:41	
0.1PPM	A	Ammonia-I P	0.1113	mg/l	1/6/2021 10:28:42	
0.2PPM	A	Ammonia-I P	0.2035	mg/l	1/6/2021 10:28:43	
0.4PPM	A	Ammonia-I P	0.4035	mg/l	1/6/2021 10:28:44	
1.0PPM	A	Ammonia-I P	0.9587	mg/l	1/6/2021 10:28:45	
1.3PPM	A	Ammonia-I P	1.3038	mg/l	1/6/2021 10:28:46	
2.0PPM	A	Ammonia-I P	2.0387	mg/l	1/6/2021 10:28:47	
ICV1	S	Ammonia-I P	0.9731	mg/l	1/6/2021 11:15:53	
ICB1	S	Ammonia-I P	0.0179	mg/l	1/6/2021 11:15:54	
CCV1	S	Ammonia-I P	0.9863	mg/l	1/6/2021 11:15:57	
CCB1	S	Ammonia-I P	0.0125	mg/l	1/6/2021 11:15:58	
PB133916BL	S	Ammonia-I P	-0.0026	mg/l	1/6/2021 11:16:00	
PB133916BS	S	Ammonia-I P	0.999	mg/l	1/6/2021 11:16:01	
M1003-01	S	Ammonia-I P	1.4182	mg/l	1/6/2021 11:16:02	
M1003-01DUP	S	Ammonia-I P	1.4552	mg/l	1/6/2021 11:16:03	
M1003-01MS	S	Ammonia-I P	2.3389	mg/l	1/6/2021 11:26:34	
M1003-01MSD	S	Ammonia-I P	2.2762	mg/l	1/6/2021 11:26:35	
M1003-05X5	S	Ammonia-I P	0.9846	mg/l	1/6/2021 11:26:38	
M1009-03	S	Ammonia-I P	4.8704	mg/l	1/6/2021 11:26:39	
M1011-01	S	Ammonia-I P	0.2139	mg/l	1/6/2021 11:26:40	
CCV2	S	Ammonia-I P	1.0059	mg/l	1/6/2021 11:26:42	
CCB2	S	Ammonia-I P	0.0117	mg/l	1/6/2021 11:26:43	
M1009-03X5	S	Ammonia-I P	0.9428	mg/l	1/6/2021 12:00:48	
CCV3	S	Ammonia-I P	0.9142	mg/l	1/6/2021 12:00:50	
CCB3	S	Ammonia-I P	0.0151	mg/l	1/6/2021 12:00:51	

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1/6/2021 10:36

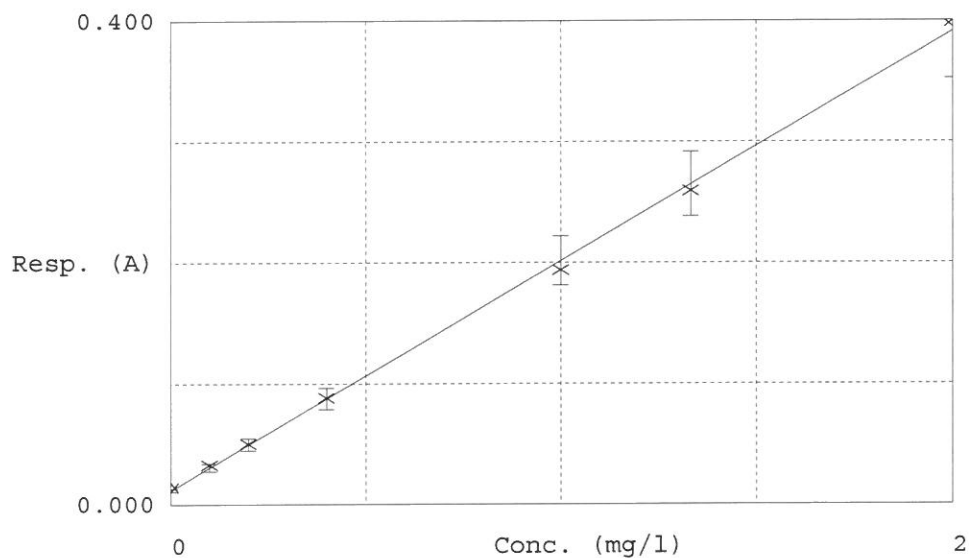
Test Ammonia-N

Accepted 1/6/2021 10:35

Factor 5.268
Bias 0.012

Coeff. of det. 0.998693

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	WATER	0.014	0.0138	0.0000		111
2	NH3-2PPM	0.033	0.1113	0.1000		102
3	NH3-2PPM	0.050	0.2035	0.2000		101
4	NH3-2PPM	0.088	0.4035	0.4000		96
5	NH3-2PPM	0.194	0.9587	1.0000		98
6	NH3-2PPM	0.259	1.3038	1.3333		102
7	NH3-2PPM	0.399	2.0387	2.0000		1106/2021 Am