

LB117901

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/20/2021 14:45

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.942	0.0	0.213	
ICB1	0.005	0.0	0.012	
CCV1	0.931	0.0	0.211	
CCB1	0.007	0.0	0.012	
PB141524BL	0.007	0.0	0.013	
PB141524BS	0.935	0.0	0.212	
M5104-01	0.025	0.0	0.016	
M5128-01	0.007	0.0	0.013	
M5128-01DUP	0.012	0.0	0.014	
M5128-01MS	0.954	0.0	0.216	
M5128-01MSD	0.981	0.0	0.222	
M5128-03	10.751	0.0	2.319	Test limit high
M5128-05	2.618	0.0	0.573	Test limit high
M5128-07	10.806	0.0	2.331	Test limit high
CCV2	0.948	0.0	0.215	
CCB2	0.010	0.0	0.013	
M5165-01	0.686	0.0	0.158	
M5165-02	0.879	0.0	0.200	
CCV3	0.932	0.0	0.211	
CCB3	0.008	0.0	0.013	
M5128-03DL10X	1.146	0.0	0.257	
M5128-05DL2X	1.048	0.0	0.236	
M5128-07DL10X	1.155	0.0	0.259	
CCV4	0.970	0.0	0.219	
CCB4	0.008	0.0	0.013	

N	25
Mean	1.471
SD	2.8674
CV%	194.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 20 12:35:03 2021

Mon Dec 20 14:44:45 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0111	mg/l	12/20/2021 13:05:30	
0.1PPM	A	Ammonia-I	P	0.0977	mg/l	12/20/2021 13:05:31	
0.2PPM	A	Ammonia-I	P	0.1984	mg/l	12/20/2021 13:05:32	
0.4PPM	A	Ammonia-I	P	0.4022	mg/l	12/20/2021 13:05:33	
1.0PPM	A	Ammonia-I	P	0.9803	mg/l	12/20/2021 13:05:34	
1.3PPM	A	Ammonia-I	P	1.3354	mg/l	12/20/2021 13:05:35	
2.0PPM	A	Ammonia-I	P	2.0083	mg/l	12/20/2021 13:05:36	
ICV1	S	Ammonia-I	P	0.9415	mg/l	12/20/2021 13:36:54	
ICB1	S	Ammonia-I	P	0.0052	mg/l	12/20/2021 13:36:56	
CCV1	S	Ammonia-I	P	0.9312	mg/l	12/20/2021 13:36:59	
CCB1	S	Ammonia-I	P	0.0065	mg/l	12/20/2021 13:37:01	
PB141524BL	S	Ammonia-I	P	0.0069	mg/l	12/20/2021 13:37:02	
PB141524BS	S	Ammonia-I	P	0.9348	mg/l	12/20/2021 13:37:03	
M5104-01	S	Ammonia-I	P	0.0247	mg/l	12/20/2021 13:37:04	
M5128-01	S	Ammonia-I	P	0.007	mg/l	12/20/2021 13:37:05	
M5128-01DUP	S	Ammonia-I	P	0.0115	mg/l	12/20/2021 13:47:38	
M5128-01MS	S	Ammonia-I	P	0.9545	mg/l	12/20/2021 13:47:39	
M5128-01MSD	S	Ammonia-I	P	0.9812	mg/l	12/20/2021 13:47:40	
M5128-03	S	Ammonia-I	P	10.751	mg/l	12/20/2021 13:47:41	
M5128-05	S	Ammonia-I	P	2.6177	mg/l	12/20/2021 13:47:42	
M5128-07	S	Ammonia-I	P	10.8064	mg/l	12/20/2021 13:47:43	
CCV2	S	Ammonia-I	P	0.9481	mg/l	12/20/2021 13:47:44	
CCB2	S	Ammonia-I	P	0.0101	mg/l	12/20/2021 13:47:45	
M5165-01	S	Ammonia-I	P	0.6864	mg/l	12/20/2021 13:47:46	
M5165-02	S	Ammonia-I	P	0.8792	mg/l	12/20/2021 13:47:47	
CCV3	S	Ammonia-I	P	0.9315	mg/l	12/20/2021 13:47:48	
CCB3	S	Ammonia-I	P	0.0078	mg/l	12/20/2021 13:47:49	
M5128-03DL10X	S	Ammonia-I	P	1.146	mg/l	12/20/2021 14:44:41	
M5128-05DL2X	S	Ammonia-I	P	1.048	mg/l	12/20/2021 14:44:42	
M5128-07DL10X	S	Ammonia-I	P	1.1551	mg/l	12/20/2021 14:44:43	
CCV4	S	Ammonia-I	P	0.9697	mg/l	12/20/2021 14:44:44	
CCB4	S	Ammonia-I	P	0.0077	mg/l	12/20/2021 14:44:45	

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Reviewed by : 12 Instrument ID : Konelab

12/20/2021 13:06

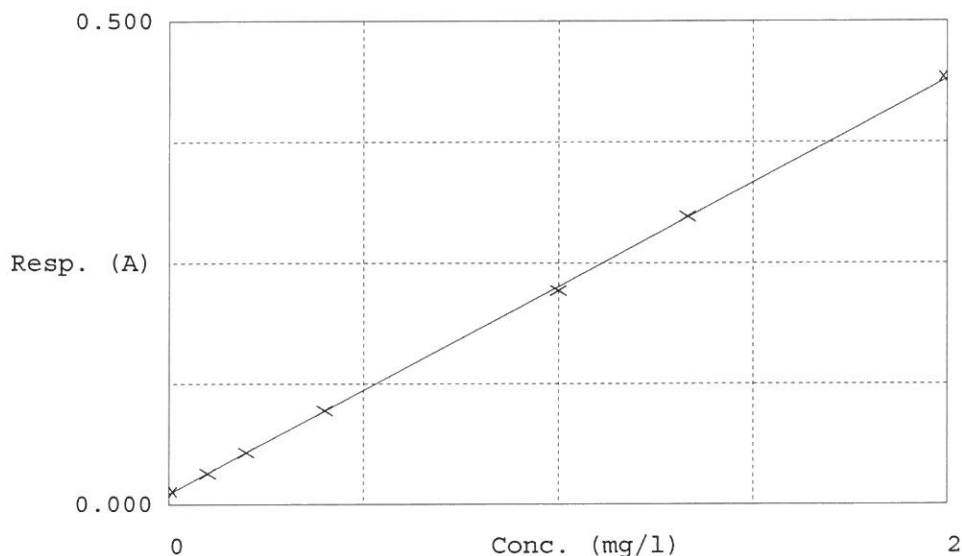
Test Ammonia-N

Accepted 12/20/2021 13:06

Factor 4.659
Bias 0.011

Coeff. of det. 0.999823

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0111	0.0000	-
2	NH3-2PPM	0.032	0.0977	0.1000	-2.3
3	NH3-2PPM	0.054	0.1984	0.2000	-0.8
4	NH3-2PPM	0.097	0.4022	0.4000	0.5
5	NH3-2PPM	0.222	0.9803	1.0000	-2.0
6	NH3-2PPM	0.298	1.3354	1.3333	2.7
7	NH3-2PPM	0.442	2.0083	2.0000	0.4

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12/20/21