

LB114495

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

5/17/2021 11:36

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.964	0.0	0.162	
ICB1	0.027	0.0	0.013	
CCV1	1.009	0.0	0.169	
CCB1	0.030	0.0	0.014	
PB136429BL	0.029	0.0	0.013	
PB136429BS	0.972	0.0	0.163	
M2262-09	0.097	0.0	0.024	
M2367-09	0.101	0.0	0.025	
M2367-09DUP	0.097	0.0	0.024	
M2367-09MS	0.984	0.0	0.165	
M2367-09MSQ	0.976	0.0	0.164	
M2414-01	3.850	0.0	0.620	Test limit high
M2414-05X5	1.925	0.0	0.314	
CCV2	1.023	0.0	0.171	
CCB2	0.032	0.0	0.014	
PB136422BL	0.030	0.0	0.014	
PB136422BS	0.938	0.0	0.158	
M2262-03	0.096	0.0	0.024	
M2414-01DLX5	0.735	0.0	0.125	
CCV3	0.965	0.0	0.162	
CCB3	0.008	0.0	0.010	
N	21			
Mean	0.709			
SD	0.9007			
CV%	127.04			

05/17/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Mon May 17 10:45:39 2021

Mon May 17 11:34:54 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0219	mg/l	5/17/2021 9:23:32	
0.1PPM	A	Ammonia-I	P	0.0823	mg/l	5/17/2021 9:23:33	
0.2PPM	A	Ammonia-I	P	0.2096	mg/l	5/17/2021 9:23:34	
0.4PPM	A	Ammonia-I	P	0.4088	mg/l	5/17/2021 9:23:35	
1.0PPM	A	Ammonia-I	P	0.9777	mg/l	5/17/2021 9:23:36	
1.3PPM	A	Ammonia-I	P	1.3046	mg/l	5/17/2021 9:23:37	
2.0PPM	A	Ammonia-I	P	2.0285	mg/l	5/17/2021 9:23:38	
ICV1	S	Ammonia-I	P	0.9638	mg/l	5/17/2021 10:45:39	
ICB1	S	Ammonia-I	P	0.0275	mg/l	5/17/2021 10:45:41	
CCV1	S	Ammonia-I	P	1.0086	mg/l	5/17/2021 10:45:43	
CCB1	S	Ammonia-I	P	0.0298	mg/l	5/17/2021 10:45:46	
PB136429BL	S	Ammonia-I	P	0.029	mg/l	5/17/2021 10:56:21	
PB136429BS	S	Ammonia-I	P	0.9723	mg/l	5/17/2021 10:56:23	
M2262-09	S	Ammonia-I	P	0.0971	mg/l	5/17/2021 10:56:25	
M2367-09	S	Ammonia-I	P	0.101	mg/l	5/17/2021 10:56:26	
M2367-09DUP	S	Ammonia-I	P	0.0973	mg/l	5/17/2021 10:56:27	
M2367-09MS	S	Ammonia-I	P	0.9838	mg/l	5/17/2021 10:56:30	
M2367-09MSD	S	Ammonia-I	P	0.976	mg/l	5/17/2021 10:56:31	
M2414-01	S	Ammonia-I	P	3.85	mg/l	5/17/2021 11:04:46	
M2414-05X5	S	Ammonia-I	P	1.9252	mg/l	5/17/2021 11:04:47	
CCV2	S	Ammonia-I	P	1.023	mg/l	5/17/2021 11:04:49	
CCB2	S	Ammonia-I	P	0.0317	mg/l	5/17/2021 11:04:50	
PB136422BL	S	Ammonia-I	P	0.0301	mg/l	5/17/2021 11:34:43	
PB136422BS	S	Ammonia-I	P	0.9383	mg/l	5/17/2021 11:34:46	
M2262-03	S	Ammonia-I	P	0.0965	mg/l	5/17/2021 11:34:47	
M2414-01DLX5	S	Ammonia-I	P	0.7348	mg/l	5/17/2021 11:34:49	
CCV3	S	Ammonia-I	P	0.9646	mg/l	5/17/2021 11:34:51	
CCB3	S	Ammonia-I	P	0.0082	mg/l	5/17/2021 11:34:54	

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Reviewed by : AM Instrument ID : Konelab

5/17/2021 9:24

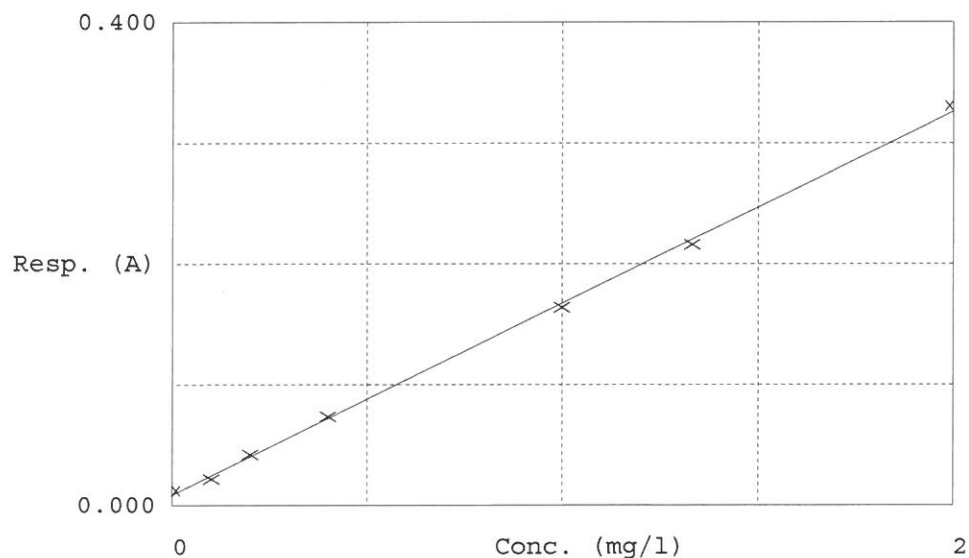
Test Ammonia-N

Accepted 5/17/2021 9:24

Factor 6.304
Bias 0.009

Coeff. of det. 0.999082

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.012	0.0219	0.0000	-17.7
2	NH3-2PPM	0.022	0.0823	0.1000	4.8
3	NH3-2PPM	0.042	0.2096	0.2000	2.2
4	NH3-2PPM	0.074	0.4088	0.4000	-2.2
5	NH3-2PPM	0.164	0.9777	1.0000	-2.2
6	NH3-2PPM	0.216	1.3046	1.3333	1.4
7	NH3-2PPM	0.331	2.0285	2.0000	

05/17/2021
AM