

LB120664

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *SN*

Instrument ID : Konelab

6/14/2022 14:38

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.989	0.0	0.238	
ICB1	0.026	0.0	0.019	
CCV1	0.963	0.0	0.232	
CCB1	0.029	0.0	0.019	
PB145530BL	0.028	0.0	0.019	
PB145530BS	0.986	0.0	0.237	
N3214-09	0.095	0.0	0.035	
N3258-01	0.021	0.0	0.018	
N3258-01DUP	0.027	0.0	0.019	
N3258-01MS	0.974	0.0	0.235	
N3258-01MSD	0.962	0.0	0.232	
N3263-02	0.667	0.0	0.165	
N3263-04	0.165	0.0	0.051	
N3263-06	0.143	0.0	0.045	
CCV2	0.969	0.0	0.234	
CCB2	0.026	0.0	0.019	
N3297-02	0.928	0.0	0.224	
N3322-01	1.866	0.0	0.438	
N3322-02	1.898	0.0	0.445	
CCV3	0.993	0.0	0.239	
CCB3	0.017	0.0	0.017	

N	21
Mean	0.608
SD	0.6066
CV%	99.75

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 14 14:15:57 2022

Tue Jun 14 14:32:45 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.02	mg/l	6/14/2022 10:03:46	
0.1PPM	A	Ammonia-I	P	0.1098	mg/l	6/14/2022 10:03:47	
0.2PPM	A	Ammonia-I	P	0.206	mg/l	6/14/2022 10:03:48	
0.4PPM	A	Ammonia-I	P	0.3936	mg/l	6/14/2022 10:03:49	
1.0PPM	A	Ammonia-I	P	0.9702	mg/l	6/14/2022 10:03:50	
1.3PPM	A	Ammonia-I	P	1.2892	mg/l	6/14/2022 10:03:51	
2.0PPM	A	Ammonia-I	P	2.0445	mg/l	6/14/2022 10:03:52	
ICV1	S	Ammonia-I	P	0.9887	mg/l	44726.59442	
ICB1	S	Ammonia-I	P	0.0257	mg/l	44726.59443	
CCV1	S	Ammonia-I	P	0.9628	mg/l	44726.59447	
CCB1	S	Ammonia-I	P	0.0285	mg/l	44726.59449	
PB145530BL	S	Ammonia-I	P	0.0284	mg/l	44726.5945	
PB145530BS	S	Ammonia-I	P	0.9855	mg/l	44726.59454	
N3214-09	S	Ammonia-I	P	0.0949	mg/l	44726.60184	
N3258-01	S	Ammonia-I	P	0.021	mg/l	44726.60185	
N3258-01DUP	S	Ammonia-I	P	0.0268	mg/l	44726.60186	
N3258-01MS	S	Ammonia-I	P	0.974	mg/l	44726.60188	
N3258-01MSD	S	Ammonia-I	P	0.9619	mg/l	44726.60189	
N3263-02	S	Ammonia-I	P	0.667	mg/l	44726.6019	
N3263-04	S	Ammonia-I	P	0.1653	mg/l	44726.60191	
N3263-06	S	Ammonia-I	P	0.1427	mg/l	44726.60192	
CCV2	S	Ammonia-I	P	0.9686	mg/l	44726.60193	
CCB2	S	Ammonia-I	P	0.0262	mg/l	44726.60194	
N3297-02	S	Ammonia-I	P	0.9279	mg/l	44726.60196	
N3322-01	S	Ammonia-I	P	1.866	mg/l	44726.60604	
N3322-02	S	Ammonia-I	P	1.8976	mg/l	44726.60605	
CCV3	S	Ammonia-I	P	0.9932	mg/l	44726.60606	
CCB3	S	Ammonia-I	P	0.0174	mg/l	44726.60608	

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Reviewed by : 12 Instrument ID : Konelab

5/6/2022 15:02

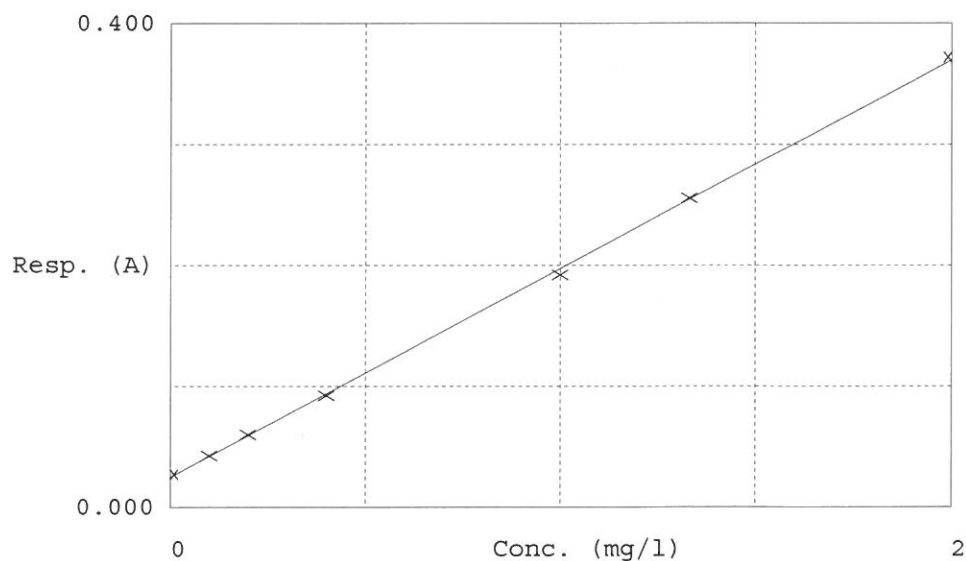
Test Ammonia-N

Accepted 5/6/2022 15:02

Factor 5.802
Bias 0.025

Coeff. of det. 0.999578

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.027	0.0141	0.0000	-
2	NH3-2PPM	0.043	0.1032	0.1000	3.2
3	NH3-2PPM	0.060	0.2040	0.2000	2.0
4	NH3-2PPM	0.092	0.3913	0.4000	-2.2
5	NH3-2PPM	0.192	0.9697	1.0000	-3.0
6	NH3-2PPM	0.255	1.3376	1.3333	2.9
7	NH3-2PPM	0.372	2.0135	2.0000	0.7

12
5/9/22