

LB121720

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

8/25/2022 13:11

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.204	
ICB1	0.016	0.0	0.019	
CCV1	0.959	0.0	0.199	
CCB1	0.017	0.0	0.019	
PB147120BL	0.013	0.0	0.019	
PB147120BS	0.970	0.0	0.202	
N4238-01	0.058	0.0	0.027	
N4238-01DUP	0.057	0.0	0.027	
N4238-01MS	0.970	0.0	0.202	
N4238-01MSD	1.017	0.0	0.211	
N4271-01	0.423	0.0	0.097	
N4271-05	8.912	0.0	1.720	Test limit high
N4343-01	0.011	0.0	0.018	
CCV2	0.968	0.0	0.201	
CCB2	0.014	0.0	0.019	
N4271-05DLX5	1.848	0.0	0.369	
CCV3	0.935	0.0	0.195	
CCB3	0.023	0.0	0.021	

N	18
Mean	1.011
SD	2.0472
CV%	202.57

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 25 10:43:54 2022

Thu Aug 25 13:10:47 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0081	mg/l	8/25/2022 10:43:54	
0.1PPM	A	Ammonia-I	P	0.1051	mg/l	8/25/2022 10:43:55	
0.2PPM	A	Ammonia-I	P	0.2107	mg/l	8/25/2022 10:43:56	
0.4PPM	A	Ammonia-I	P	0.4007	mg/l	8/25/2022 10:43:57	
1.0PPM	A	Ammonia-I	P	0.9902	mg/l	8/25/2022 10:43:58	
1.3PPM	A	Ammonia-I	P	1.2786	mg/l	8/25/2022 10:43:59	
2.0PPM	A	Ammonia-I	P	2.0399	mg/l	8/25/2022 10:44:00	
ICV1	S	Ammonia-I	P	0.9803	mg/l	8/25/2022 12:24:50	
ICB1	S	Ammonia-I	P	0.0157	mg/l	8/25/2022 12:24:52	
CCV1	S	Ammonia-I	P	0.9588	mg/l	8/25/2022 12:24:55	
CCB1	S	Ammonia-I	P	0.0168	mg/l	8/25/2022 12:24:56	
PB147120BL	S	Ammonia-I	P	0.0135	mg/l	8/25/2022 12:24:59	
PB147120BS	S	Ammonia-I	P	0.9704	mg/l	8/25/2022 12:25:01	
N4238-01	S	Ammonia-I	P	0.0582	mg/l	8/25/2022 12:33:49	
N4238-01DUP	S	Ammonia-I	P	0.0571	mg/l	8/25/2022 12:33:50	
N4238-01MS	S	Ammonia-I	P	0.9702	mg/l	8/25/2022 12:33:51	
N4238-01MSD	S	Ammonia-I	P	1.0166	mg/l	8/25/2022 12:33:52	
N4271-01	S	Ammonia-I	P	0.4228	mg/l	8/25/2022 12:33:53	
N4271-05	S	Ammonia-I	P	8.912	mg/l	8/25/2022 12:33:54	
N4343-01	S	Ammonia-I	P	0.0109	mg/l	8/25/2022 12:33:55	
CCV2	S	Ammonia-I	P	0.9684	mg/l	8/25/2022 12:33:56	
CCB2	S	Ammonia-I	P	0.0138	mg/l	8/25/2022 12:33:57	
N4271-05DLX5	S	Ammonia-I	P	1.8477	mg/l	8/25/2022 13:10:45	
CCV3	S	Ammonia-I	P	0.9351	mg/l	8/25/2022 13:10:46	
CCB3	S	Ammonia-I	P	0.0235	mg/l	8/25/2022 13:10:47	

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Reviewed by : 12 Instrument ID : Konelab

8/25/2022 11:54

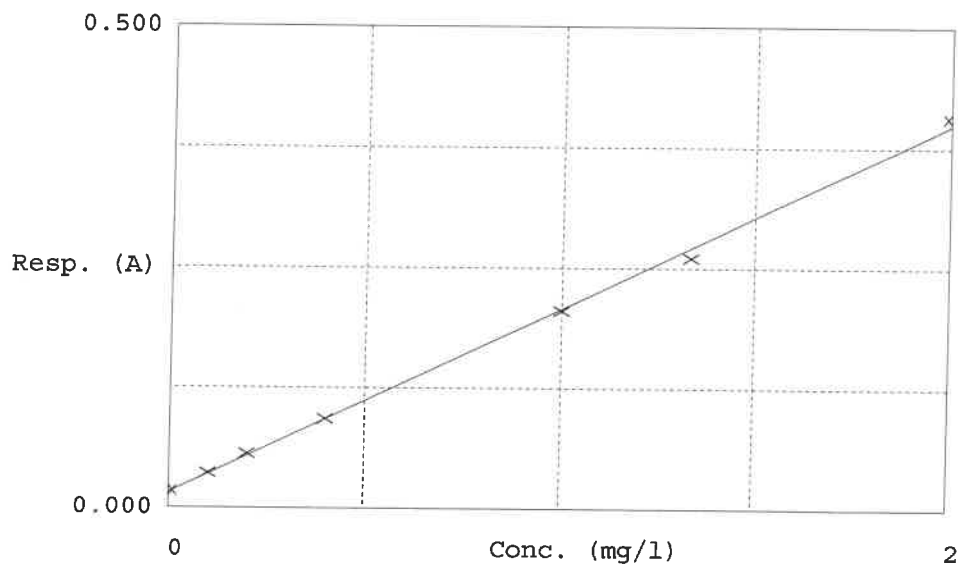
Test Ammonia-N

Accepted 8/25/2022 10:44

Factor 5.229
Bias 0.016

Coeff. of det. 0.998550

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0081	0.0000	-
2	NH3-2PPM	0.036	0.1051	0.1000	5.1
3	NH3-2PPM	0.056	0.2107	0.2000	5.3
4	NH3-2PPM	0.093	0.4007	0.4000	0.2
5	NH3-2PPM	0.205	0.9902	1.0000	-1.0
6	NH3-2PPM	0.261	1.2786	1.3333	-1.6
7	NH3-2PPM	0.406	2.0399	2.0000	2.0

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8/25/22