

LB 119581

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

4/8/2022 9:15

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.921	0.0	0.155	
ICB1	0.013	0.0	0.013	
CCV1	0.972	0.0	0.163	
CCB1	0.008	0.0	0.012	
PB143968BL	0.013	0.0	0.013	
PB143968BS	0.963	0.0	0.162	
N2284-04	0.049	0.0	0.019	
N2284-04DUP	0.055	0.0	0.020	
N2284-04MS	1.219	0.0	0.202	
N2284-04MSD	1.279	0.0	0.211	
N2286-04	1.478	0.0	0.243	
N2294-01	0.017	0.0	0.014	
N2297-01	0.013	0.0	0.013	
N2299-01	1.232	0.0	0.204	
CCV2	0.966	0.0	0.162	
CCB2	0.022	0.0	0.014	
N2299-02	1.984	0.0	0.322	
CCV3	0.972	0.0	0.163	
CCB3	0.017	0.0	0.014	

N	19
Mean	0.642
SD	0.6473
CV%	100.89

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 08 08:17:33 2022

Fri Apr 08 09:13:10 2022

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-N	P	0.0173	mg/l	4/8/2022 8:17:33
0.1PPM	A	Ammonia-N	P	0.1017	mg/l	4/8/2022 8:17:34
0.2PPM	A	Ammonia-N	P	0.1941	mg/l	4/8/2022 8:17:35
0.4PPM	A	Ammonia-N	P	0.3827	mg/l	4/8/2022 8:17:36
1.0PPM	A	Ammonia-N	P	0.9885	mg/l	4/8/2022 8:17:37
1.3PPM	A	Ammonia-N	P	1.351	mg/l	4/8/2022 8:17:38
2.0PPM	A	Ammonia-N	P	1.9979	mg/l	4/8/2022 8:17:39
ICV1	S	Ammonia-N	P	0.9214	mg/l	4/8/2022 8:52:00
ICB1	S	Ammonia-N	P	0.0126	mg/l	4/8/2022 8:52:01
CCV1	S	Ammonia-N	P	0.9725	mg/l	4/8/2022 8:52:04
CCB1	S	Ammonia-N	P	0.0078	mg/l	4/8/2022 8:52:06
PB143968BL	S	Ammonia-N	P	0.013	mg/l	4/8/2022 8:52:08
PB143968BS	S	Ammonia-N	P	0.9625	mg/l	4/8/2022 8:52:09
N2284-04	S	Ammonia-N	P	0.0487	mg/l	4/8/2022 8:52:10
N2284-04DUP	S	Ammonia-N	P	0.0553	mg/l	4/8/2022 8:59:48
N2284-04MS	S	Ammonia-N	P	1.2186	mg/l	4/8/2022 8:59:49
N2284-04MSD	S	Ammonia-N	P	1.2787	mg/l	4/8/2022 8:59:50
N2286-04	S	Ammonia-N	P	1.4777	mg/l	4/8/2022 8:59:51
N2294-01	S	Ammonia-N	P	0.0167	mg/l	4/8/2022 8:59:52
N2297-01	S	Ammonia-N	P	0.0127	mg/l	4/8/2022 8:59:53
N2299-01	S	Ammonia-N	P	1.2318	mg/l	4/8/2022 8:59:54
CCV2	S	Ammonia-N	P	0.9657	mg/l	4/8/2022 9:13:06
CCB2	S	Ammonia-N	P	0.0215	mg/l	4/8/2022 9:13:07
N2299-02	S	Ammonia-N	P	1.9839	mg/l	4/8/2022 9:13:08
CCV3	S	Ammonia-N	P	0.9725	mg/l	4/8/2022 9:13:09
CCB3	S	Ammonia-N	P	0.017	mg/l	4/8/2022 9:13:10

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Reviewed by : 12 Instrument ID : Konelab

4/8/2022 8:23

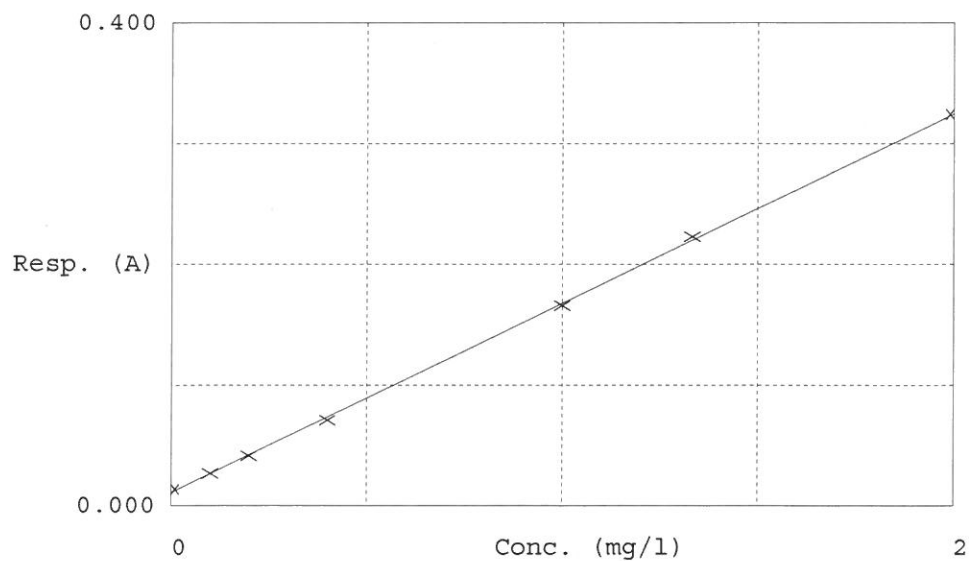
Test Ammonia-N

Accepted 4/8/2022 8:23

Factor 6.379
Bias 0.011

Coeff. of det. 0.999678

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0173	0.0000	-
2	NH3-2PPM	0.027	0.1017	0.1000	1.7
3	NH3-2PPM	0.041	0.1941	0.2000	-3.0
4	NH3-2PPM	0.071	0.3827	0.4000	-4.3
5	NH3-2PPM	0.166	0.9885	1.0000	-1.2
6	NH3-2PPM	0.223	1.3510	1.3333	3.9
7	NH3-2PPM	0.324	1.9979	2.0000	-0.1

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4/8/22