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Aquakem 7.2AQ1

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

12/29/2021 11:29

Reviewed by : 12 Instrument ID : Konelab-----
Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.974	0.0	0.207	
ICB1	0.026	0.0	0.011	
CCV1	0.998	0.0	0.212	
CCB1	0.025	0.0	0.011	
PB141616BL	0.024	0.0	0.011	
PB141616BS	0.976	0.0	0.207	
M5176-03	0.035	0.0	0.013	
M5176-03DUP	0.041	0.0	0.015	
M5176-03MS	1.029	0.0	0.218	
M5176-03MSD	0.970	0.0	0.206	
M5206-01	0.054	0.0	0.017	
M5243-01	8.366	0.0	1.730	Test limit high
M5243-05	8.311	0.0	1.719	Test limit high
CCV2	0.998	0.0	0.212	
CCB2	0.034	0.0	0.013	
M5243-01DL10X	0.850	0.0	0.181	
M5243-05DL10X	0.830	0.0	0.177	
CCV3	1.038	0.0	0.220	
CCB3	0.026	0.0	0.011	

N	19
Mean	1.348
SD	2.5049
CV%	185.87

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 29 10:54:05 2021

Wed Dec 29 11:28:05 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0254	mg/l	12/29/2021 9:46:25
0.1PPM	A	Ammonia-I	P	0.1146	mg/l	12/29/2021 9:46:26
0.2PPM	A	Ammonia-I	P	0.2065	mg/l	12/29/2021 9:46:27
0.4PPM	A	Ammonia-I	P	0.3912	mg/l	12/29/2021 9:46:28
1.0PPM	A	Ammonia-I	P	0.9587	mg/l	12/29/2021 9:46:29
1.3PPM	A	Ammonia-I	P	1.281	mg/l	12/29/2021 9:46:30
2.0PPM	A	Ammonia-I	P	2.056	mg/l	12/29/2021 9:46:31
ICV1	S	Ammonia-I	P	0.9742	mg/l	12/29/2021 10:54:06
ICB1	S	Ammonia-I	P	0.0256	mg/l	12/29/2021 10:54:08
CCV1	S	Ammonia-I	P	0.9978	mg/l	12/29/2021 10:54:09
CCB1	S	Ammonia-I	P	0.0255	mg/l	12/29/2021 10:54:11
PB141616BL	S	Ammonia-I	P	0.0238	mg/l	12/29/2021 10:54:13
PB141616BS	S	Ammonia-I	P	0.976	mg/l	12/29/2021 10:54:14
M5176-03	S	Ammonia-I	P	0.035	mg/l	12/29/2021 10:54:15
M5176-03DUP	S	Ammonia-I	P	0.0415	mg/l	12/29/2021 10:54:16
M5176-03MS	S	Ammonia-I	P	1.0295	mg/l	12/29/2021 11:01:54
M5176-03MSD	S	Ammonia-I	P	0.9705	mg/l	12/29/2021 11:01:55
M5206-01	S	Ammonia-I	P	0.0544	mg/l	12/29/2021 11:01:56
M5243-01	S	Ammonia-I	P	8.3656	mg/l	12/29/2021 11:01:57
M5243-05	S	Ammonia-I	P	8.3113	mg/l	12/29/2021 11:01:58
CCV2	S	Ammonia-I	P	0.9977	mg/l	12/29/2021 11:01:59
CCB2	S	Ammonia-I	P	0.034	mg/l	12/29/2021 11:02:00
M5243-01DL10X	S	Ammonia-I	P	0.8497	mg/l	12/29/2021 11:28:02
M5243-05DL10X	S	Ammonia-I	P	0.8303	mg/l	12/29/2021 11:28:03
CCV3	S	Ammonia-I	P	1.0383	mg/l	12/29/2021 11:28:04
CCB3	S	Ammonia-I	P	0.0257	mg/l	12/29/2021 11:28:05

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Reviewed by : 12 Instrument ID : Konelab

12/29/2021 9:48

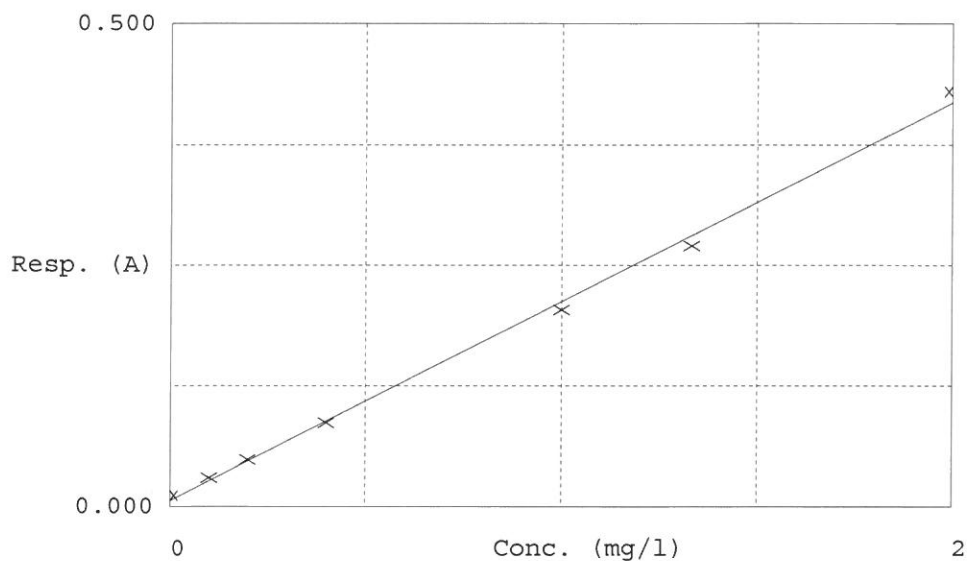
Test Ammonia-N

Accepted 12/29/2021 9:48

Factor 4.852
Bias 0.006

Coeff. of det. 0.997465

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.011	0.0254	0.0000	-
2	NH3-2PPM	0.030	0.1146	0.1000	14.6
3	NH3-2PPM	0.049	0.2065	0.2000	3.2
4	NH3-2PPM	0.087	0.3912	0.4000	-2.2
5	NH3-2PPM	0.204	0.9587	1.0000	-4.1
6	NH3-2PPM	0.270	1.2810	1.3333	-1.5
7	NH3-2PPM	0.430	2.0560	2.0000	2.8

12 12/29/21