

Lb127791

Test results

Aquakem 7.2AQ1

Page: 1

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

10/13/2023 12:29

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.223	
ICB1	0.017	0.0	0.025	
CCV1	0.951	0.0	0.223	
CCB1	0.028	0.0	0.028	
RL CHECK	0.119	0.0	0.047	
PB156376BL	0.018	0.0	0.026	
PB156376BS	0.971	0.0	0.227	
O4859-01	0.562	0.0	0.141	
O4859-01DUP	0.589	0.0	0.146	
O4870-01	47.278	0.0	10.009	Abs. high, Init abs., Tes
O4872-01	0.375	0.0	0.101	
CCV2	1.049	0.0	0.243	
CCB2	0.045	0.0	0.031	
O4859-01MS	1.460	0.0	0.330	
O4859-01MSD	1.469	0.0	0.332	
O4870-01DLX50	6.658	0.0	1.428	Test limit high
CCV3	0.969	0.0	0.226	
CCB3	0.029	0.0	0.028	
O4870-01DL2X250	1.284	0.0	0.293	
CCV4	0.986	0.0	0.230	
CCB4	0.016	0.0	0.025	

N 21
Mean 3.135
SD 10.2122
CV% 325.79

119% (50-150)

10/13/23
RM

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 13 10:12:20 2023

Fri Oct 13 12:19:32 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0185	mg/l	10/13/2023 10:12:20
0.1PPM	A	Ammonia-I	P	0.101	mg/l	10/13/2023 10:12:21
0.2PPM	A	Ammonia-I	P	0.2006	mg/l	10/13/2023 10:12:22
0.4PPM	A	Ammonia-I	P	0.3989	mg/l	10/13/2023 10:12:23
1.0PPM	A	Ammonia-I	P	0.9849	mg/l	10/13/2023 10:12:24
1.3PPM	A	Ammonia-I	P	1.2989	mg/l	10/13/2023 10:12:25
2.0PPM	A	Ammonia-I	P	2.0307	mg/l	10/13/2023 10:12:26
ICV1	S	Ammonia-I	P	0.9511	mg/l	10/13/2023 11:09:41
ICB1	S	Ammonia-I	P	0.0167	mg/l	10/13/2023 11:09:42
CCV1	S	Ammonia-I	P	0.9509	mg/l	10/13/2023 11:09:45
CCB1	S	Ammonia-I	P	0.0279	mg/l	10/13/2023 11:09:46
RL CHECK	S	Ammonia-I	P	0.119	mg/l	10/13/2023 11:09:49
PB156376BL	S	Ammonia-I	P	0.0178	mg/l	10/13/2023 11:09:50
PB156376BS	S	Ammonia-I	P	0.9714	mg/l	10/13/2023 11:19:47
O4859-01	S	Ammonia-I	P	0.5624	mg/l	10/13/2023 11:19:49
O4859-01DUP	S	Ammonia-I	P	0.5895	mg/l	10/13/2023 11:19:50
O4870-01	S	Ammonia-I	P	47.2784	mg/l	10/13/2023 11:19:53
O4872-01	S	Ammonia-I	P	0.3745	mg/l	10/13/2023 11:19:54
CCV2	S	Ammonia-I	P	1.0489	mg/l	10/13/2023 11:19:55
CCB2	S	Ammonia-I	P	0.0453	mg/l	10/13/2023 11:19:57
O4859-01MS	S	Ammonia-I	P	1.4604	mg/l	10/13/2023 11:51:03
O4859-01MSD	S	Ammonia-I	P	1.4695	mg/l	10/13/2023 11:51:05
O4870-01DLX50	S	Ammonia-I	P	6.6583	mg/l	10/13/2023 11:51:07
CCV3	S	Ammonia-I	P	0.9689	mg/l	10/13/2023 12:19:25
CCB3	S	Ammonia-I	P	0.0292	mg/l	10/13/2023 12:19:26
O4870-01DL2X250	S	Ammonia-I	P	1.2836	mg/l	10/13/2023 12:19:28
CCV4	S	Ammonia-I	P	0.9864	mg/l	10/13/2023 12:19:30
CCB4	S	Ammonia-I	P	0.016	mg/l	10/13/2023 12:19:32

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

10/13/2023 10:14

Reviewed by : PM

Instrument ID : Konelab

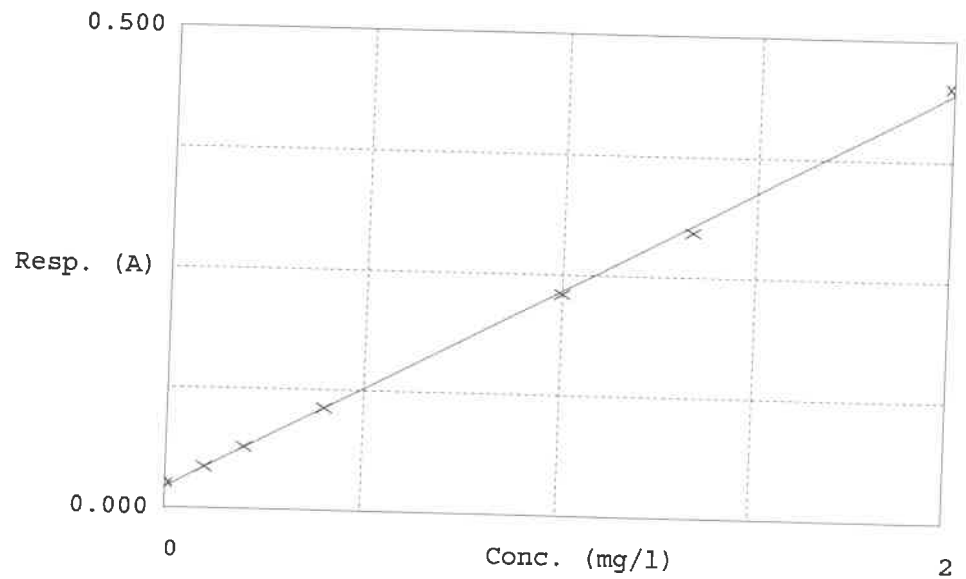
Test Ammonia-N

Accepted 10/13/2023 10:14

Factor 4.734
Bias 0.022

Coeff. of det. 0.999198

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0185	0.0000	-
2	NH3-2PPM	0.043	0.1010	0.1000	1.0
3	NH3-2PPM	0.064	0.2006	0.2000	0.3
4	NH3-2PPM	0.106	0.3989	0.4000	-0.3
5	NH3-2PPM	0.230	0.9849	1.0000	-1.5
6	NH3-2PPM	0.296	1.2989	1.3333	-0.4
7	NH3-2PPM	0.451	2.0307	2.0000	1.5

10/13/2023
PM