

16130486

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/25/2024 10:47

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.288	
ICB1	0.006	0.0	0.011	
CCV1	0.982	0.0	0.291	
CCB1	0.006	0.0	0.011	
RL CHECK	0.065	0.0	0.028	
PB160459BL	0.004	0.0	0.010	
PB160459BS	0.992	0.0	0.293	
P2210-01	6.947	0.0	2.000	Test limit high
P2210-01DUP	6.925	0.0	1.994	Test limit high
P2210-01MS	7.704	0.0	2.217	Test limit high
P2210-01MSD	8.040	0.0	2.313	Test limit high
P2210-05	5.267	0.0	1.519	Test limit high
CCV2	1.007	0.0	0.298	
CCB2	0.014	0.0	0.013	
P2210-01DLX5	1.389	0.0	0.407	
P2210-05DLX5	1.069	0.0	0.316	
CCV3	1.006	0.0	0.298	
CCB3	0.004	0.0	0.010	

65% (50-50)
4/25/2024 RM

N 18
Mean 2.356
SD 3.0301
CV% 128.64

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 25 08:44:11 2024

Thu Apr 25 10:42:18 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0068	mg/l	4/25/2024 8:44	
0.1PPM	A	Ammonia-I	P	0.102	mg/l	4/25/2024 8:44	
0.2PPM	A	Ammonia-I	P	0.2008	mg/l	4/25/2024 8:44	
0.4PPM	A	Ammonia-I	P	0.3979	mg/l	4/25/2024 8:44	
1.0PPM	A	Ammonia-I	P	0.9906	mg/l	4/25/2024 8:44	
1.3PPM	A	Ammonia-I	P	1.3243	mg/l	4/25/2024 8:44	
2.0PPM	A	Ammonia-I	P	2.011	mg/l	4/25/2024 8:44	
ICV1	S	Ammonia-I	P	0.973	mg/l	4/25/2024 9:21	
ICB1	S	Ammonia-I	P	0.0055	mg/l	4/25/2024 9:21	
CCV1	S	Ammonia-I	P	0.9818	mg/l	4/25/2024 9:21	
CCB1	S	Ammonia-I	P	0.0058	mg/l	4/25/2024 9:21	
RL CHECK	S	Ammonia-I	P	0.0645	mg/l	4/25/2024 9:21	
PB160459BL	S	Ammonia-I	P	0.0042	mg/l	4/25/2024 9:21	
PB160459BS	S	Ammonia-I	P	0.9919	mg/l	4/25/2024 9:32	
P2210-01	S	Ammonia-I	P	6.9473	mg/l	4/25/2024 9:32	
P2210-01DUP	S	Ammonia-I	P	6.9254	mg/l	4/25/2024 9:32	
P2210-01MS	S	Ammonia-I	P	7.7042	mg/l	4/25/2024 9:32	
P2210-01MSD	S	Ammonia-I	P	8.04	mg/l	4/25/2024 9:32	
P2210-05	S	Ammonia-I	P	5.2672	mg/l	4/25/2024 10:02	
CCV2	S	Ammonia-I	P	1.0066	mg/l	4/25/2024 10:02	
CCB2	S	Ammonia-I	P	0.0143	mg/l	4/25/2024 10:02	
P2210-01DLX5	S	Ammonia-I	P	1.3892	mg/l	4/25/2024 10:02	
P2210-05DLX5	S	Ammonia-I	P	1.069	mg/l	4/25/2024 10:42	
CCV3	S	Ammonia-I	P	1.0063	mg/l	4/25/2024 10:42	
CCB3	S	Ammonia-I	P	0.0037	mg/l	4/25/2024 10:42	

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4/25/2024 8:54

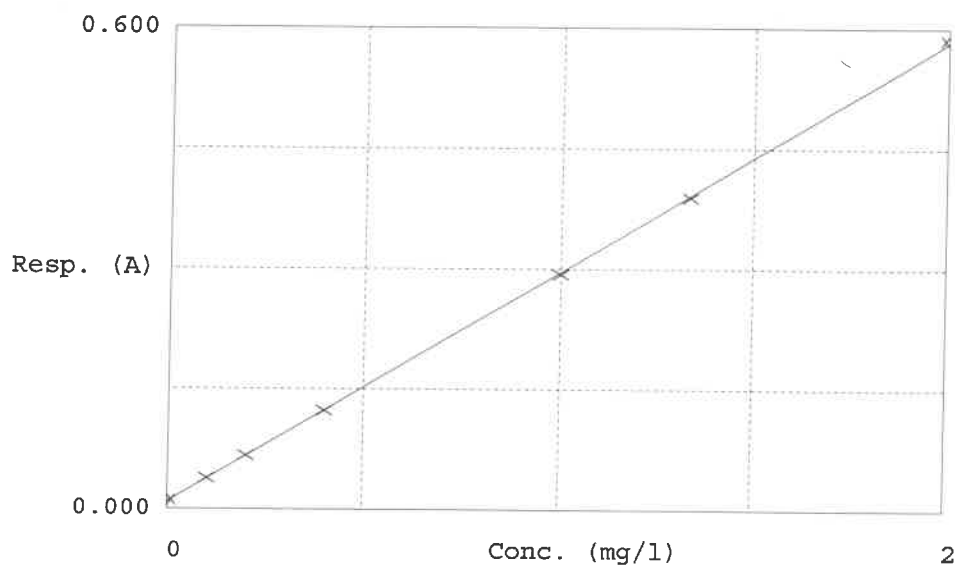
Test Ammonia-N

Accepted 4/25/2024 8:54

Factor 3.49
Bias 0.009

Coeff. of det. 0.999897

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.011	0.0068	0.0000	-
2	NH3-2PPM	0.038	0.1020	0.1000	2.0
3	NH3-2PPM	0.067	0.2008	0.2000	0.4
4	NH3-2PPM	0.123	0.3979	0.4000	-0.5
5	NH3-2PPM	0.293	0.9906	1.0000	-0.9
6	NH3-2PPM	0.389	1.3243	1.3333	1.9
7	NH3-2PPM	0.585	2.0110	2.0000	0.6

04/25/2024
RM