

Test results

Aquakem 7.2AQ1

LB1339

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Reviewed By: Iwona
On: 12/18/2024
11:26:38 AM
Inst Id: Konelab 20
LB: LB133973

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

12/17/2024 10:31

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.146	
ICB1	-0.007	0.0	0.024	
CCV1	0.978	0.0	0.148	
CCB1	0.001	0.0	0.025	
RL CHECK	0.085	0.0	0.036	
PB165645BL	-0.013	0.0	0.024	
PB165645BS	0.956	0.0	0.145	
P5277-01	-0.012	0.0	0.024	
P5277-01DUP	-0.011	0.0	0.024	
P5277-01MS	1.047	0.0	0.157	
P5277-01MSD	0.995	0.0	0.150	
P5277-02	-0.012	0.0	0.024	
P5277-03	-0.010	0.0	0.024	
CCV2	0.972	0.0	0.147	
CCB2	-0.003	0.0	0.025	

85% (50-150)

12/17/2024

RM

N 15
Mean 0.395
SD 0.4995
CV% 126.38

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 17 09:19:51 2024

Tue Dec 17 10:26:53 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0005	mg/l	12/17/2024 9:19:51	
0.1PPM	A	Ammonia-† P		0.0954	mg/l	12/17/2024 9:19:52	
0.2PPM	A	Ammonia-† P		0.1968	mg/l	12/17/2024 9:19:53	
0.4PPM	A	Ammonia-† P		0.3993	mg/l	12/17/2024 9:19:54	
1.0PPM	A	Ammonia-† P		1.0002	mg/l	12/17/2024 9:19:55	
1.3PPM	A	Ammonia-† P		1.3581	mg/l	12/17/2024 9:19:56	
2.0PPM	A	Ammonia-† P		1.9841	mg/l	12/17/2024 9:19:57	
ICV1	S	Ammonia-† P		0.961	mg/l	12/17/2024 10:10:05	
ICB1	S	Ammonia-† P		-0.0072	mg/l	12/17/2024 10:10:06	
CCV1	S	Ammonia-† P		0.9784	mg/l	12/17/2024 10:10:08	
CCB1	S	Ammonia-† P		0.0008	mg/l	12/17/2024 10:10:11	
RL CHECK	S	Ammonia-† P		0.0852	mg/l	12/17/2024 10:10:13	
PB165645BL	S	Ammonia-† P		-0.0133	mg/l	12/17/2024 10:10:14	
PB165645BS	S	Ammonia-† P		0.9562	mg/l	12/17/2024 10:20:46	
P5277-01	S	Ammonia-† P		-0.012	mg/l	12/17/2024 10:20:48	
P5277-01DUP	S	Ammonia-† P		-0.0112	mg/l	12/17/2024 10:20:51	
P5277-01MS	S	Ammonia-† P		1.0473	mg/l	12/17/2024 10:20:52	
P5277-01MSD	S	Ammonia-† P		0.9955	mg/l	12/17/2024 10:20:53	
P5277-02	S	Ammonia-† P		-0.0118	mg/l	12/17/2024 10:20:56	
P5277-03	S	Ammonia-† P		-0.0101	mg/l	12/17/2024 10:20:57	
CCV2	S	Ammonia-† P		0.9722	mg/l	12/17/2024 10:26:51	
CCB2	S	Ammonia-† P		-0.0026	mg/l	12/17/2024 10:26:52	

Calibration results

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

12/17/2024 9:34

Reviewed by : RM

Instrument ID : Konelab

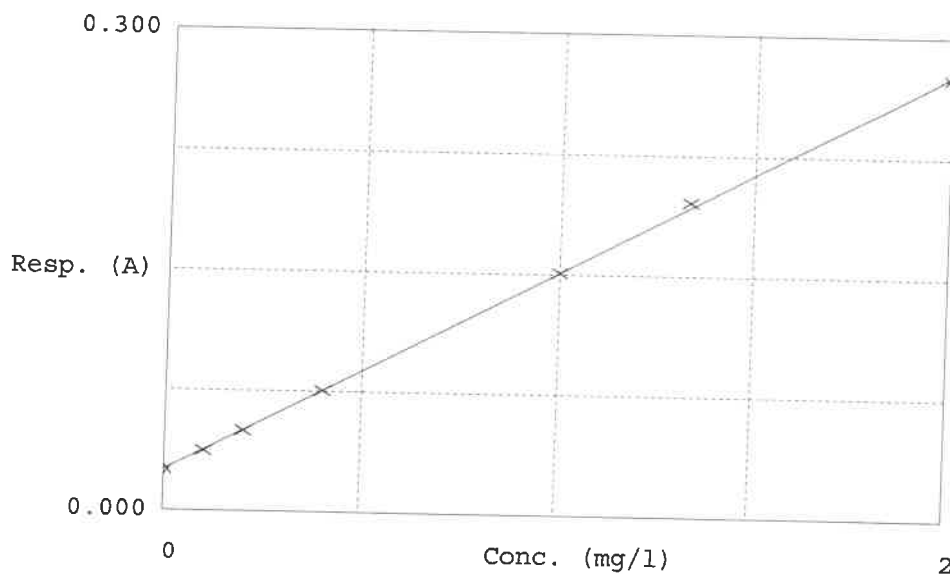
Test Ammonia-N

Accepted 12/17/2024 9:34

Factor 7.969
 Bias 0.025

Coeff. of det. 0.999734

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	-0.0005	0.0000	-
2	NH3-2PPM	0.037	0.0954	0.1000	-4.6
3	NH3-2PPM	0.050	0.1968	0.2000	-1.6
4	NH3-2PPM	0.076	0.3993	0.4000	-0.2
5	NH3-2PPM	0.151	1.0002	1.0000	0.0
6	NH3-2PPM	0.196	1.3581	1.3333	4.5
7	NH3-2PPM	0.274	1.9841	2.0000	-0.8

12/17/2024
 RM