

LB132565

Test results

Aquakem 7.2AQ1

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

9/24/2024 10:52

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.031	0.0	0.138	
ICB1	0.005	0.0	0.021	
CCV1	0.988	0.0	0.133	
CCB1	0.001	0.0	0.021	
RL CHECK	0.093	0.0	0.031	93% (50-150)
PB163633BL	-0.005	0.0	0.020	09/24/2024
PB163633BS	1.045	0.0	0.139	RM
P4103-03	-0.001	0.0	0.021	
P4103-03DUP	0.001	0.0	0.021	
P4103-03MS	1.106	0.0	0.146	
P4103-03MSD	1.058	0.0	0.141	
P4103-06	-0.003	0.0	0.020	
P4103-09	-0.002	0.0	0.021	
P4103-12	0.818	0.0	0.114	
CCV2	1.052	0.0	0.140	
CCB2	0.007	0.0	0.022	
P4103-15	0.076	0.0	0.029	
P4103-18	0.017	0.0	0.023	
CCV3	0.999	0.0	0.134	
CCB3	0.006	0.0	0.021	
N	20			
Mean	0.415			
SD	0.5039			
CV%	121.55			

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 24 09:40:52 2024

Tue Sep 24 10:50:27 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0101	mg/l	9/24/2024 9:40:52	
0.1PPM	A	Ammonia-† P		0.0873	mg/l	9/24/2024 9:40:53	
0.2PPM	A	Ammonia-† P		0.1988	mg/l	9/24/2024 9:40:54	
0.4PPM	A	Ammonia-† P		0.4017	mg/l	9/24/2024 9:40:55	
1.0PPM	A	Ammonia-† P		1.0691	mg/l	9/24/2024 9:40:56	
1.3PPM	A	Ammonia-† P		1.2952	mg/l	9/24/2024 9:40:57	
2.0PPM	A	Ammonia-† P		1.9913	mg/l	9/24/2024 9:40:58	
ICV1	S	Ammonia-† P		1.0309	mg/l	9/24/2024 10:29:28	
ICB1	S	Ammonia-† P		0.0046	mg/l	9/24/2024 10:29:30	
CCV1	S	Ammonia-† P		0.9881	mg/l	9/24/2024 10:29:31	
CCB1	S	Ammonia-† P		0.0014	mg/l	9/24/2024 10:29:34	
RL CHECK	S	Ammonia-† P		0.0927	mg/l	9/24/2024 10:29:35	
PB163633BL	S	Ammonia-† P		-0.0055	mg/l	9/24/2024 10:29:38	
PB163633BS	S	Ammonia-† P		1.0446	mg/l	9/24/2024 10:40:11	
P4103-03	S	Ammonia-† P		-0.0012	mg/l	9/24/2024 10:40:14	
P4103-03DUP	S	Ammonia-† P		0.0008	mg/l	9/24/2024 10:40:15	
P4103-03MS	S	Ammonia-† P		1.1059	mg/l	9/24/2024 10:40:17	
P4103-03MSD	S	Ammonia-† P		1.0578	mg/l	9/24/2024 10:40:18	
P4103-06	S	Ammonia-† P		-0.0026	mg/l	9/24/2024 10:40:21	
P4103-09	S	Ammonia-† P		-0.0016	mg/l	9/24/2024 10:40:22	
P4103-12	S	Ammonia-† P		0.8184	mg/l	9/24/2024 10:50:17	
CCV2	S	Ammonia-† P		1.0516	mg/l	9/24/2024 10:50:18	
CCB2	S	Ammonia-† P		0.0073	mg/l	9/24/2024 10:50:20	
P4103-15	S	Ammonia-† P		0.0757	mg/l	9/24/2024 10:50:22	
P4103-18	S	Ammonia-† P		0.0172	mg/l	9/24/2024 10:50:23	
CCV3	S	Ammonia-† P		0.9989	mg/l	9/24/2024 10:50:24	
CCB3	S	Ammonia-† P		0.0057	mg/l	9/24/2024 10:50:27	

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Reviewed by : RM Instrument ID : Konelab

9/24/2024 9:48

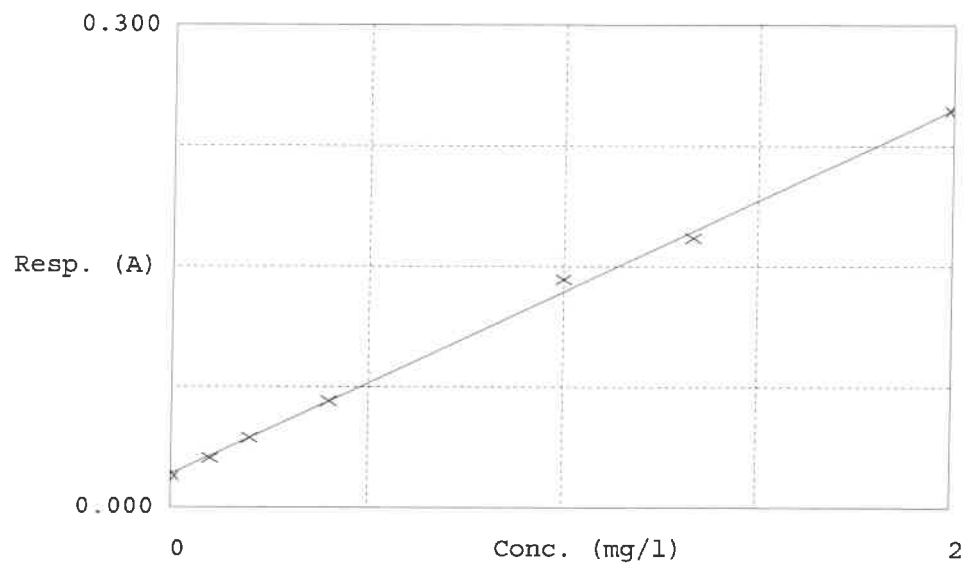
Test Ammonia-N

Accepted 9/24/2024 9:48

Factor 8.817
Bias 0.021

Coeff. of det. 0.998053

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	-0.0101	0.0000	-12.7
2	NH3-2PPM	0.031	0.0873	0.1000	-6.6
3	NH3-2PPM	0.043	0.1988	0.2000	0.4
4	NH3-2PPM	0.066	0.4017	0.4000	6.9
5	NH3-2PPM	0.142	1.0691	1.0000	-0.4
6	NH3-2PPM	0.168	1.2952	1.3333	-0.4
7	NH3-2PPM	0.247	1.9913	2.0000	

09/24/2024
RM