

LB133425

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

11/13/2024 10:59

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.152	
ICB1	-0.003	0.0	0.032	
CCV1	1.005	0.0	0.155	
CCB1	-0.002	0.0	0.032	
RL CHECK	0.102	0.0	0.045	
PB164917BL	-0.003	0.0	0.032	
PB164917BS	1.011	0.0	0.156	
P4799-04	0.659	0.0	0.113	
P4799-04DUP	0.668	0.0	0.114	
P4799-04MS	1.545	0.0	0.221	
P4799-04MSD	1.526	0.0	0.219	
P4799-08	0.448	0.0	0.087	
P4799-12	0.200	0.0	0.057	
P4799-16	0.129	0.0	0.048	
CCV2	1.007	0.0	0.155	
CCB2	0.007	0.0	0.034	
P4799-20	0.158	0.0	0.052	
CCV3	1.021	0.0	0.157	
CCB3	0.002	0.0	0.033	

102% (50-150)
11/13/2024
RM

N	19
Mean	0.550
SD	0.5364
CV%	97.45

Calibration results

Aquakem 7.2AQ1

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

11/13/2024 9:56

Reviewed by : RM

Instrument ID : Konelab

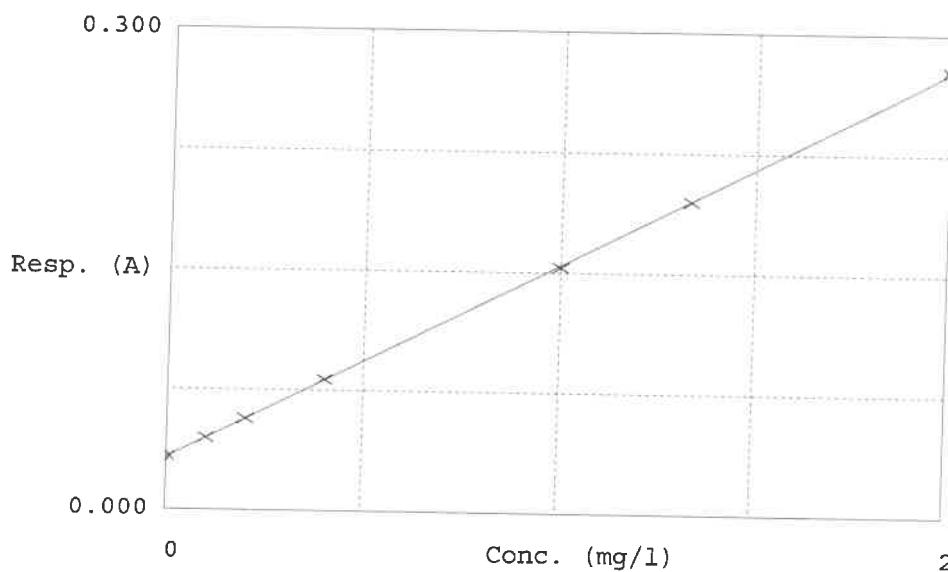
Test Ammonia-N

Accepted 11/13/2024 9:56

Factor 8.198
Bias 0.033

Coeff. of det. 0.999931

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.033	0.0037	0.0000	-
2	NH3-2PPM	0.045	0.1005	0.1000	0.5
3	NH3-2PPM	0.057	0.1999	0.2000	-0.1
4	NH3-2PPM	0.082	0.4037	0.4000	0.9
5	NH3-2PPM	0.153	0.9885	1.0000	-1.2
6	NH3-2PPM	0.195	1.3293	1.3333	2.3
7	NH3-2PPM	0.277	2.0077	2.0000	0.4

11/13/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 13 09:31:24 2024

Wed Nov 13 10:58:08 2024

Sample Id	Sam/Ctr/c#	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0037	mg/l	11/13/2024 9:56:15	
0.1PPM	A	Ammonia-† P		0.1005	mg/l	11/13/2024 9:56:16	
0.2PPM	A	Ammonia-† P		0.1999	mg/l	11/13/2024 9:56:17	
0.4PPM	A	Ammonia-† P		0.4037	mg/l	11/13/2024 9:56:18	
1.0PPM	A	Ammonia-† P		0.9885	mg/l	11/13/2024 9:56:19	
1.3PPM	A	Ammonia-† P		1.3293	mg/l	11/13/2024 9:56:20	
2.0PPM	A	Ammonia-† P		2.0077	mg/l	11/13/2024 9:56:21	
ICV1	S	Ammonia-† P		0.9803	mg/l	11/13/2024 10:37:44	
ICB1	S	Ammonia-† P		-0.0029	mg/l	11/13/2024 10:37:46	
CCV1	S	Ammonia-† P		1.0047	mg/l	11/13/2024 10:37:47	
CCB1	S	Ammonia-† P		-0.0022	mg/l	11/13/2024 10:37:49	
RL CHECK	S	Ammonia-† P		0.1018	mg/l	11/13/2024 10:37:51	
PB164917BL	S	Ammonia-† P		-0.0035	mg/l	11/13/2024 10:37:54	
PB164917BS	S	Ammonia-† P		1.0114	mg/l	11/13/2024 10:48:26	
P4799-04	S	Ammonia-† P		0.6589	mg/l	11/13/2024 10:48:28	
P4799-04DUP	S	Ammonia-† P		0.6685	mg/l	11/13/2024 10:48:29	
P4799-04MS	S	Ammonia-† P		1.5448	mg/l	11/13/2024 10:48:31	
P4799-04MSD	S	Ammonia-† P		1.5258	mg/l	11/13/2024 10:48:32	
P4799-08	S	Ammonia-† P		0.4477	mg/l	11/13/2024 10:48:35	
P4799-12	S	Ammonia-† P		0.1996	mg/l	11/13/2024 10:48:36	
P4799-16	S	Ammonia-† P		0.1291	mg/l	11/13/2024 10:57:59	
CCV2	S	Ammonia-† P		1.0066	mg/l	11/13/2024 10:58:00	
CCB2	S	Ammonia-† P		0.0074	mg/l	11/13/2024 10:58:02	
P4799-20	S	Ammonia-† P		0.1577	mg/l	11/13/2024 10:58:04	
CCV3	S	Ammonia-† P		1.0208	mg/l	11/13/2024 10:58:06	
CCB3	S	Ammonia-† P		0.0021	mg/l	11/13/2024 10:58:07	