

LB133429

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 13:03

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.966	0.0	0.150	
ICB1	-0.003	0.0	0.032	
CCV1	1.043	0.0	0.160	
CCB1	0.001	0.0	0.033	
RL CHECK	0.082	0.0	0.043	82% (50-150)
PB164856BL	-0.002	0.0	0.032	11/13/2024
PB164856BS	0.988	0.0	0.153	RM
P4791-02	-0.436	0.0	-0.021	
P4791-02DUP	-0.445	0.0	-0.022	
P4791-02MS	0.471	0.0	0.090	
P4791-02MSD	0.471	0.0	0.090	
P4792-04	34.440	0.0	4.233	Init abs., Test limit hig
CCV2	1.043	0.0	0.160	
CCB2	0.005	0.0	0.033	
P4792-04DLX50	1.831	0.0	0.256	
CCV3	1.071	0.0	0.163	
CCB3	0.035	0.0	0.037	

N 17
Mean 2.445
SD 8.2687
CV% 338.21

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 13 11:58:06 2024

Wed Nov 13 13:01:02 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		0.9662	mg/l	11/13/2024 11:58:07	
ICB1	S	Ammonia-† P		-0.0026	mg/l	11/13/2024 11:58:08	
CCV1	S	Ammonia-† P		1.0434	mg/l	11/13/2024 11:58:10	
CCB1	S	Ammonia-† P		0.0007	mg/l	11/13/2024 11:58:12	
RL CHECK	S	Ammonia-† P		0.0824	mg/l	11/13/2024 11:58:14	
PB164856BL	S	Ammonia-† P		-0.0021	mg/l	11/13/2024 11:58:16	
PB164856BS	S	Ammonia-† P		0.9879	mg/l	11/13/2024 12:08:49	
P4791-02	S	Ammonia-† P		-0.4361	mg/l	11/13/2024 12:08:50	
P4791-02DUP	S	Ammonia-† P		-0.4446	mg/l	11/13/2024 12:08:52	
P4791-02MS	S	Ammonia-† P		0.4709	mg/l	11/13/2024 12:08:54	
P4791-02MSD	S	Ammonia-† P		0.471	mg/l	11/13/2024 12:08:55	
P4792-04	S	Ammonia-† P		34.4401	mg/l	11/13/2024 12:08:58	
CCV2	S	Ammonia-† P		1.0431	mg/l	11/13/2024 12:27:35	
CCB2	S	Ammonia-† P		0.0053	mg/l	11/13/2024 12:27:36	
P4792-04DLX50	S	Ammonia-† P		1.8306	mg/l	11/13/2024 13:00:57	
CCV3	S	Ammonia-† P		1.0712	mg/l	11/13/2024 13:01:01	
CCB3	S	Ammonia-† P		0.0352	mg/l	11/13/2024 13:01:02	

Calibration results

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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

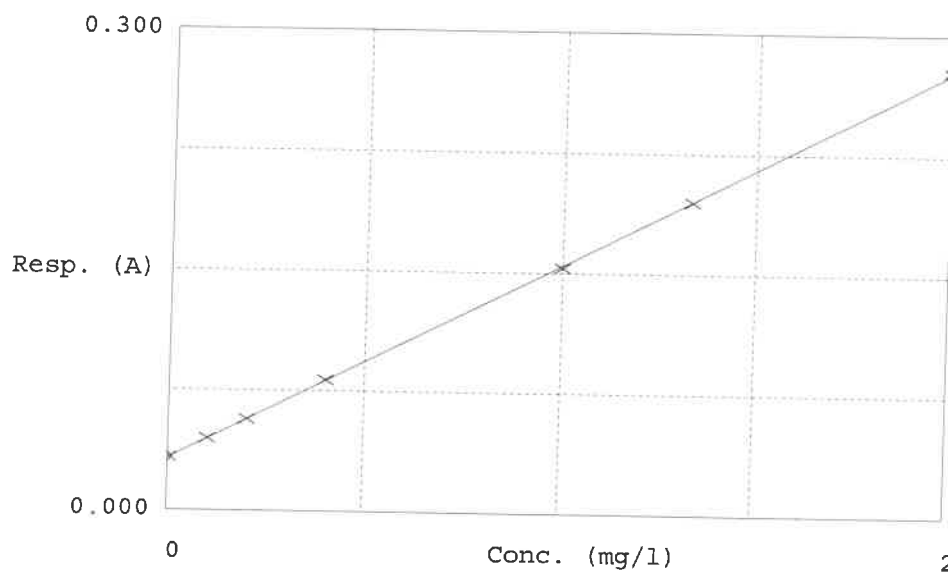
Test Ammonia-N

Accepted 11/13/2024 9:56

Factor 8.198
Bias 0.033

Coeff. of det. 0.999931

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} 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