

LB126195

Test results

Aquakem 7.2AQ1

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

6/26/2023 11:28

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.933	0.0	0.162	
ICB1	0.018	0.0	0.028	
CCV1	0.934	0.0	0.162	
CCB1	0.024	0.0	0.029	
RL CHECK	0.097	0.0	0.040	
PB153742BL	0.019	0.0	0.028	
PB153742BS	0.949	0.0	0.164	
O3357-03	0.021	0.0	0.029	
O3357-08	0.011	0.0	0.027	
O3357-08DUP	0.007	0.0	0.027	
O3357-08MS	1.035	0.0	0.177	
O3357-08MSD	1.045	0.0	0.179	
O3357-13	0.007	0.0	0.027	
O3357-18	0.003	0.0	0.026	
CCV2	0.931	0.0	0.162	
CCB2	0.015	0.0	0.028	

97% (50 - 100)

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06/26/23

N	16
Mean	0.378
SD	0.4760
CV%	125.94

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 26 09:22:53 2023

Mon Jun 26 11:17:38 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0118	mg/l	6/26/2023 9:22:53
0.1PPM	A	Ammonia-I	P	0.0924	mg/l	6/26/2023 9:22:54
0.2PPM	A	Ammonia-I	P	0.193	mg/l	6/26/2023 9:22:55
0.4PPM	A	Ammonia-I	P	0.4024	mg/l	6/26/2023 9:22:56
1.0PPM	A	Ammonia-I	P	1.0102	mg/l	6/26/2023 9:22:57
1.3PPM	A	Ammonia-I	P	1.3173	mg/l	6/26/2023 9:22:58
2.0PPM	A	Ammonia-I	P	2.0062	mg/l	6/26/2023 9:22:59
ICV1	S	Ammonia-I	P	0.9326	mg/l	6/26/2023 11:07:19
ICB1	S	Ammonia-I	P	0.0181	mg/l	6/26/2023 11:07:21
CCV1	S	Ammonia-I	P	0.9343	mg/l	6/26/2023 11:07:24
CCB1	S	Ammonia-I	P	0.0235	mg/l	6/26/2023 11:07:26
RL CHECK	S	Ammonia-I	P	0.0973	mg/l	6/26/2023 11:07:28
PB153742BL	S	Ammonia-I	P	0.0189	mg/l	6/26/2023 11:07:30
PB153742BS	S	Ammonia-I	P	0.9491	mg/l	6/26/2023 11:17:29
O3357-03	S	Ammonia-I	P	0.0208	mg/l	6/26/2023 11:17:30
O3357-08	S	Ammonia-I	P	0.0112	mg/l	6/26/2023 11:17:31
O3357-08DUP	S	Ammonia-I	P	0.0065	mg/l	6/26/2023 11:17:32
O3357-08MS	S	Ammonia-I	P	1.0347	mg/l	6/26/2023 11:17:33
O3357-08MSD	S	Ammonia-I	P	1.0452	mg/l	6/26/2023 11:17:34
O3357-13	S	Ammonia-I	P	0.0069	mg/l	6/26/2023 11:17:35
O3357-18	S	Ammonia-I	P	0.003	mg/l	6/26/2023 11:17:36
CCV2	S	Ammonia-I	P	0.9313	mg/l	6/26/2023 11:17:37
CCB2	S	Ammonia-I	P	0.0146	mg/l	6/26/2023 11:17:38

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

6/26/2023 9:56

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

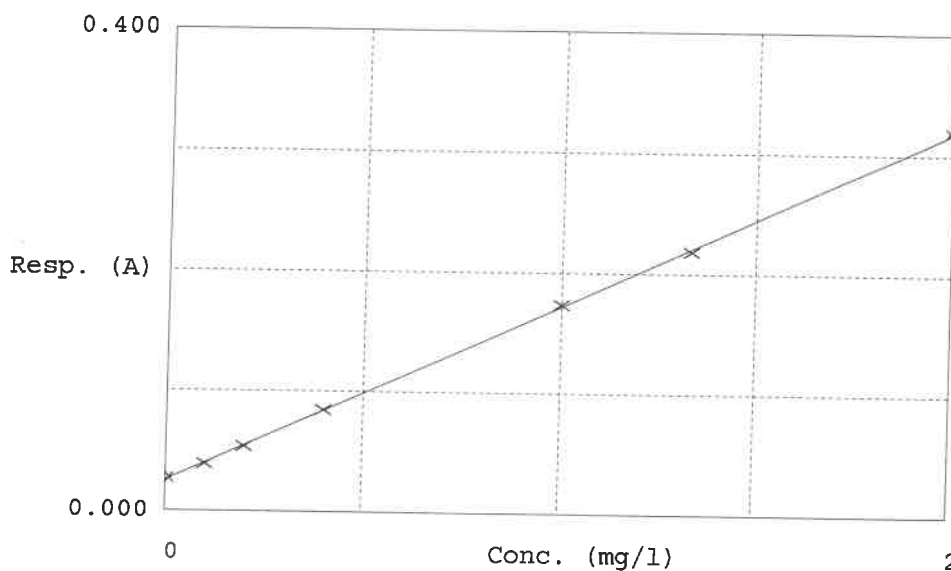
Accepted 6/26/2023 9:56

Factor 6.835

Bias 0.026

Coeff. of det. 0.999807

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.027	0.0118	0.0000	—
2	NH3-2PPM	0.039	0.0924	0.1000	-7.6
3	NH3-2PPM	0.054	0.1930	0.2000	-3.5
4	NH3-2PPM	0.084	0.4024	0.4000	0.6
5	NH3-2PPM	0.173	1.0102	1.0000	1.0
6	NH3-2PPM	0.218	1.3173	1.3333	1.3
7	NH3-2PPM	0.319	2.0062	2.0000	0.3

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