

66127109

Test results

Aquakem 7.2AQ1

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

Reviewed by : PM Instrument ID : Konelab

9/1/2023 9:38

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.919	0.0	0.236	
ICB1	-0.006	0.0	0.076	
CCV1	0.973	0.0	0.246	
CCB1	-0.010	0.0	0.075	
RL CHECK	0.120	0.0	0.098	— 120/(50-150)
PB155224BL	0.009	0.0	0.079	
PB155224BS	0.920	0.0	0.237	PM
O4170-03	-0.004	0.0	0.077	
O4170-03DUP	0.004	0.0	0.078	
O4170-03MS	0.848	0.0	0.224	
O4170-03MSD	0.868	0.0	0.228	
CCV2	0.969	0.0	0.245	
CCB2	0.014	0.0	0.080	

N 13
Mean 0.433
SD 0.4681
CV% 108.19

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 01 08:24:16 2023

Fri Sep 01 09:34:18 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and tin	Stat
0.0PPM	A	Ammonia-I	P	0.0166	mg/l	9/1/2023 8:24:16	
0.1PPM	A	Ammonia-I	P	0.0946	mg/l	9/1/2023 8:24:17	
0.2PPM	A	Ammonia-I	P	0.2151	mg/l	9/1/2023 8:24:18	
0.4PPM	A	Ammonia-I	P	0.3919	mg/l	9/1/2023 8:24:19	
1.0PPM	A	Ammonia-I	P	0.9712	mg/l	9/1/2023 8:24:20	
1.3PPM	A	Ammonia-I	P	1.3207	mg/l	9/1/2023 8:24:21	
2.0PPM	A	Ammonia-I	P	2.0232	mg/l	9/1/2023 8:24:22	
ICV1	S	Ammonia-I	P	0.9192	mg/l	9/1/2023 9:18:39	
ICB1	S	Ammonia-I	P	-0.0059	mg/l	9/1/2023 9:18:41	
CCV1	S	Ammonia-I	P	0.9729	mg/l	9/1/2023 9:18:43	
CCB1	S	Ammonia-I	P	-0.0097	mg/l	9/1/2023 9:18:45	
RL CHECK	S	Ammonia-I	P	0.1198	mg/l	9/1/2023 9:18:47	
PB155224BL	S	Ammonia-I	P	0.0091	mg/l	9/1/2023 9:18:50	
PB155224BS	S	Ammonia-I	P	0.9198	mg/l	9/1/2023 9:29:23	
O4170-03	S	Ammonia-I	P	-0.0037	mg/l	9/1/2023 9:29:25	
O4170-03DUP	S	Ammonia-I	P	0.0044	mg/l	9/1/2023 9:29:28	
O4170-03MS	S	Ammonia-I	P	0.8481	mg/l	9/1/2023 9:29:30	
O4170-03MSD	S	Ammonia-I	P	0.8682	mg/l	9/1/2023 9:29:31	
CCV2	S	Ammonia-I	P	0.9688	mg/l	9/1/2023 9:29:34	
CCB2	S	Ammonia-I	P	0.0143	mg/l	9/1/2023 9:34:17	

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Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/1/2023 8:46

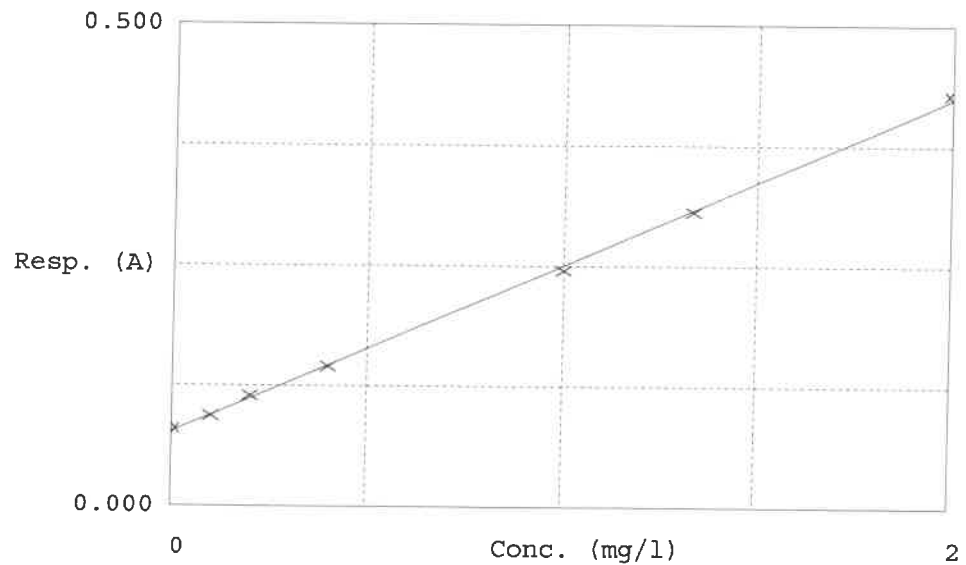
Test Ammonia-N

Accepted 9/1/2023 8:46

Factor 5.771
Bias 0.077

Coeff. of det. 0.999368

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.080	0.0166	0.0000	-
2	NH3-2PPM	0.094	0.0946	0.1000	-5.4
3	NH3-2PPM	0.114	0.2151	0.2000	7.6
4	NH3-2PPM	0.145	0.3919	0.4000	-2.0
5	NH3-2PPM	0.245	0.9712	1.0000	-2.9
6	NH3-2PPM	0.306	1.3207	1.3333	1.6
7	NH3-2PPM	0.428	2.0232	2.0000	1.2

09/01/23
RM