

LB121317

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

8/1/2022 17:43

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.014	0.0	0.168	
ICB1	0.003	0.0	0.026	
CCV1	1.042	0.0	0.172	
CCB1	0.004	0.0	0.026	
PB146472BL	0.004	0.0	0.026	
PB146472BS	1.017	0.0	0.168	
N3885-01	0.346	0.0	0.074	
N3885-01DUP	0.370	0.0	0.077	
N3885-01MS	1.417	0.0	0.225	
N3885-01MSD	1.403	0.0	0.223	
N3885-05	4.530	0.0	0.663	Test limit high
N3941-01	0.305	0.0	0.068	
N3953-01	0.184	0.0	0.051	
N3964-07	0.991	0.0	0.165	
CCV2	1.048	0.0	0.173	
CCB2	0.002	0.0	0.025	
N3964-08	1.566	0.0	0.246	
N3977-01	0.017	0.0	0.028	
N3981-01	0.049	0.0	0.032	
N3855-05DLX5	0.960	0.0	0.160	
CCV3	1.055	0.0	0.174	
CCB3	0.000	0.0	0.025	

N	22
Mean	0.788
SD	0.9990
CV%	126.83

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 01 16:48:45 2022

Mon Aug 01 17:42:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0	mg/l	8/1/2022 16:48:45
0.1PPM	A	Ammonia-I	P	0.0985	mg/l	8/1/2022 16:48:46
0.2PPM	A	Ammonia-I	P	0.1966	mg/l	8/1/2022 16:48:47
0.4PPM	A	Ammonia-I	P	0.415	mg/l	8/1/2022 16:48:48
1.0PPM	A	Ammonia-I	P	1.0021	mg/l	8/1/2022 16:48:49
1.3PPM	A	Ammonia-I	P	1.3076	mg/l	8/1/2022 16:48:50
2.0PPM	A	Ammonia-I	P	2.0135	mg/l	8/1/2022 16:48:51
ICV1	S	Ammonia-I	P	1.0141	mg/l	8/1/2022 17:23:01
ICB1	S	Ammonia-I	P	0.0025	mg/l	8/1/2022 17:23:02
CCV1	S	Ammonia-I	P	1.0421	mg/l	8/1/2022 17:23:05
CCB1	S	Ammonia-I	P	0.0037	mg/l	8/1/2022 17:23:07
PB146472BL	S	Ammonia-I	P	0.0042	mg/l	8/1/2022 17:23:09
PB146472BS	S	Ammonia-I	P	1.0171	mg/l	8/1/2022 17:23:11
N3885-01	S	Ammonia-I	P	0.3458	mg/l	8/1/2022 17:33:41
N3885-01DUP	S	Ammonia-I	P	0.3698	mg/l	8/1/2022 17:33:42
N3885-01MS	S	Ammonia-I	P	1.4172	mg/l	8/1/2022 17:33:45
N3885-01MSD	S	Ammonia-I	P	1.403	mg/l	8/1/2022 17:33:46
N3885-05	S	Ammonia-I	P	4.5302	mg/l	8/1/2022 17:33:47
N3941-01	S	Ammonia-I	P	0.305	mg/l	8/1/2022 17:33:48
N3953-01	S	Ammonia-I	P	0.1844	mg/l	8/1/2022 17:33:49
N3964-07	S	Ammonia-I	P	0.9908	mg/l	8/1/2022 17:33:50
CCV2	S	Ammonia-I	P	1.0481	mg/l	8/1/2022 17:33:51
CCB2	S	Ammonia-I	P	0.002	mg/l	8/1/2022 17:33:52
N3964-08	S	Ammonia-I	P	1.5664	mg/l	8/1/2022 17:42:05
N3977-01	S	Ammonia-I	P	0.0171	mg/l	8/1/2022 17:42:06
N3981-01	S	Ammonia-I	P	0.049	mg/l	8/1/2022 17:42:07
N3855-05DLX5	S	Ammonia-I	P	0.9601	mg/l	8/1/2022 17:42:09
CCV3	S	Ammonia-I	P	1.0552	mg/l	8/1/2022 17:42:11
CCB3	S	Ammonia-I	P	0.0001	mg/l	8/1/2022 17:42:12

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Reviewed by : 12 Instrument ID : Konelab

8/1/2022 16:49

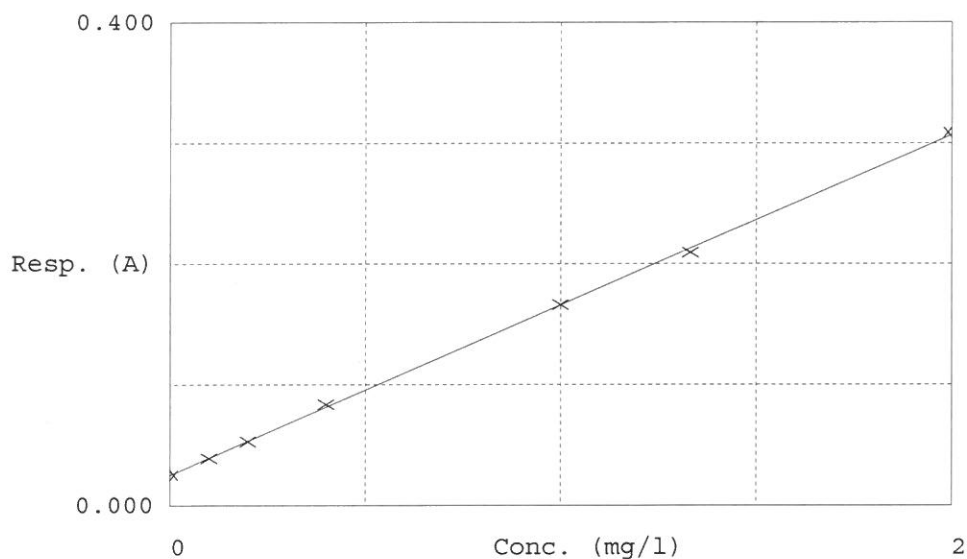
Test Ammonia-N

Accepted 8/1/2022 16:48

Factor 7.105
Bias 0.025

Coeff. of det. 0.999677

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0000	0.0000	-1.5
2	NH3-2PPM	0.039	0.0985	0.1000	-1.7
3	NH3-2PPM	0.053	0.1966	0.2000	2.7
4	NH3-2PPM	0.084	0.4150	0.4000	0.3
5	NH3-2PPM	0.166	1.0021	1.0000	0.6
6	NH3-2PPM	0.209	1.3076	1.3333	0.7
7	NH3-2PPM	0.309	2.0135	2.0000	

12 8/1/22