

Test results

Aquakem 7.2AQ1

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

8/11/2022 16:18

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.006	0.0	0.239	
ICB1	0.013	0.0	0.032	
CCV1	1.014	0.0	0.240	
CCB1	0.011	0.0	0.031	
PB146866BL	0.019	0.0	0.033	
PB146866BS	1.012	0.0	0.240	
N4980-07	0.086	0.0	0.047	
N3980-08	0.104	0.0	0.051	
N4024-04	9.808	0.0	2.075	Test limit high
N4051-01	0.130	0.0	0.056	
N4051-01DUP	0.118	0.0	0.053	
N4051-01MS	0.937	0.0	0.224	
N4051-01MSD	0.929	0.0	0.222	
N4087-01	0.495	0.0	0.132	
CCV2	0.983	0.0	0.234	
CCB2	0.016	0.0	0.032	
N4087-05	6.638	0.0	1.414	Test limit high
N4147-01	0.253	0.0	0.082	
N4024-04DLX10	1.091	0.0	0.256	
N4087-05DLX5	1.369	0.0	0.314	
N4154-01X50	3.790	0.0	0.819	Test limit high
N4154-01DLX100	1.971	0.0	0.440	
N4154-03	0.115	0.0	0.053	
CCV3	1.020	0.0	0.242	
CCB3	0.015	0.0	0.032	

N	25
Mean	1.318
SD	2.2855
CV%	173.44

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 11 09:47:53 2022

Thu Aug 11 16:18:03 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Ammonia-I	P	0.0112	mg/l	8/11/2022 9:47:53	
0.1PPM	A	Ammonia-I	P	0.107	mg/l	8/11/2022 9:47:54	
0.2PPM	A	Ammonia-I	P	0.1994	mg/l	8/11/2022 9:47:55	
0.4PPM	A	Ammonia-I	P	0.3979	mg/l	8/11/2022 9:47:56	
1.0PPM	A	Ammonia-I	P	0.992	mg/l	8/11/2022 9:47:57	
1.3PPM	A	Ammonia-I	P	1.2982	mg/l	8/11/2022 9:47:58	
2.0PPM	A	Ammonia-I	P	2.0275	mg/l	8/11/2022 9:47:59	
ICV1	S	Ammonia-I	P	1.0058	mg/l	8/11/2022 15:23:02	
ICB1	S	Ammonia-I	P	0.0133	mg/l	8/11/2022 15:23:04	
CCV1	S	Ammonia-I	P	1.0142	mg/l	8/11/2022 15:23:06	
CCB1	S	Ammonia-I	P	0.0111	mg/l	8/11/2022 15:23:09	
PB146866BL	S	Ammonia-I	P	0.0186	mg/l	8/11/2022 15:23:10	
PB146866BS	S	Ammonia-I	P	1.0121	mg/l	8/11/2022 15:23:13	
N4980-07	S	Ammonia-I	P	0.0864	mg/l	8/11/2022 15:33:43	
N3980-08	S	Ammonia-I	P	0.1043	mg/l	8/11/2022 15:33:45	
N4024-04	S	Ammonia-I	P	9.8084	mg/l	8/11/2022 15:33:46	
N4051-01	S	Ammonia-I	P	0.1297	mg/l	8/11/2022 15:33:47	
N4051-01DUP	S	Ammonia-I	P	0.1181	mg/l	8/11/2022 15:33:48	
N4051-01MS	S	Ammonia-I	P	0.9373	mg/l	8/11/2022 15:33:49	
N4051-01MSD	S	Ammonia-I	P	0.9285	mg/l	8/11/2022 15:33:50	
N4087-01	S	Ammonia-I	P	0.495	mg/l	8/11/2022 15:33:51	
CCV2	S	Ammonia-I	P	0.9827	mg/l	8/11/2022 15:33:52	
CCB2	S	Ammonia-I	P	0.0156	mg/l	8/11/2022 15:33:53	
N4087-05	S	Ammonia-I	P	6.6384	mg/l	8/11/2022 15:43:16	
N4147-01	S	Ammonia-I	P	0.2532	mg/l	8/11/2022 15:43:17	
N4024-04DLX10	S	Ammonia-I	P	1.0908	mg/l	8/11/2022 15:43:19	
N4087-05DLX5	S	Ammonia-I	P	1.369	mg/l	8/11/2022 15:43:20	
N4154-01X50	S	Ammonia-I	P	3.7901	mg/l	8/11/2022 15:43:21	
N4154-01DLX100	S	Ammonia-I	P	1.9709	mg/l	8/11/2022 15:43:22	
N4154-03	S	Ammonia-I	P	0.115	mg/l	8/11/2022 15:43:23	
CCV3	S	Ammonia-I	P	1.0204	mg/l	8/11/2022 15:43:24	
CCB3	S	Ammonia-I	P	0.0148	mg/l	8/11/2022 16:18:02	

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

Reviewed by : 12

Instrument ID : Konelab

8/11/2022 9:48

Test Ammonia-N

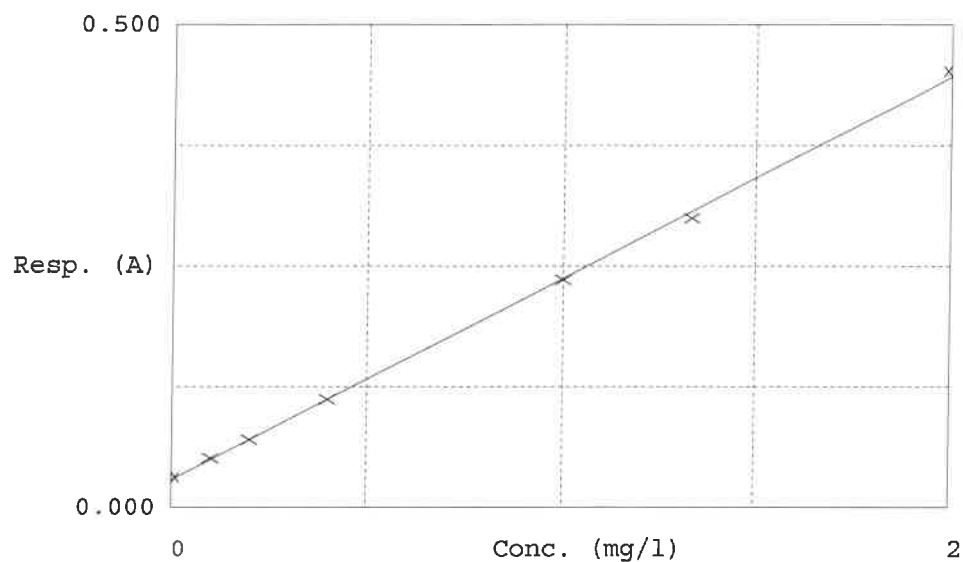
Accepted 8/11/2022 9:48

Factor 4.793

Bias 0.029

Coeff. of det. 0.999337

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.031	0.0112	0.0000	
2	NH3-2PPM	0.051	0.1070	0.1000	-0.0
3	NH3-2PPM	0.070	0.1994	0.2000	-0.3
4	NH3-2PPM	0.112	0.3979	0.4000	-0.5
5	NH3-2PPM	0.236	0.9920	1.0000	-0.8
6	NH3-2PPM	0.300	1.2982	1.3333	-0.1
7	NH3-2PPM	0.452	2.0275	2.0000	1.4

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8/11/22