

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

9/28/2022 15:57

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.955	0.0	0.185	
ICB1	0.019	0.0	0.034	
CCV1	1.006	0.0	0.193	
CCB1	0.008	0.0	0.032	
PB147979BL	0.011	0.0	0.033	
PB147979BS	0.965	0.0	0.187	
N3980-03	0.086	0.0	0.045	
PB147977BL	0.013	0.0	0.033	
PB147977BS	0.991	0.0	0.191	
N4754-01	0.101	0.0	0.047	
N4763-01	0.828	0.0	0.165	
N4763-01DUP	0.831	0.0	0.165	
N4763-01MS	1.836	0.0	0.327	
N4763-01MSD	1.856	0.0	0.331	
CCV2	0.954	0.0	0.185	
CCB2	0.012	0.0	0.033	
N4862-04	1.126	0.0	0.213	
CCV3	1.023	0.0	0.196	
CCB3	0.017	0.0	0.034	

N	19
Mean	0.665
SD	0.6176
CV%	92.85

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 28 15:21:47 2022

Wed Sep 28 15:38:36 2022

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0073	mg/l	9/28/2022 13:26:21	
0.1PPM	A	Ammonia-I P	0.1006	mg/l	9/28/2022 13:26:22	
0.2PPM	A	Ammonia-I P	0.2027	mg/l	9/28/2022 13:26:23	
0.4PPM	A	Ammonia-I P	0.3932	mg/l	9/28/2022 13:26:24	
1.0PPM	A	Ammonia-I P	1.0282	mg/l	9/28/2022 13:26:25	
1.3PPM	A	Ammonia-I P	1.2766	mg/l	9/28/2022 13:26:26	
2.0PPM	A	Ammonia-I P	2.0248	mg/l	9/28/2022 13:26:27	
ICV1	S	Ammonia-I P	0.9547	mg/l	9/28/2022 15:21:47	
ICB1	S	Ammonia-I P	0.0185	mg/l	9/28/2022 15:21:50	
CCV1	S	Ammonia-I P	1.0063	mg/l	9/28/2022 15:21:51	
CCB1	S	Ammonia-I P	0.0084	mg/l	9/28/2022 15:21:54	
PB147979BL	S	Ammonia-I P	0.0111	mg/l	9/28/2022 15:21:56	
PB147979BS	S	Ammonia-I P	0.965	mg/l	9/28/2022 15:21:58	
N3980-03	S	Ammonia-I P	0.0864	mg/l	9/28/2022 15:32:30	
PB147977BL	S	Ammonia-I P	0.0132	mg/l	9/28/2022 15:32:31	
PB147977BS	S	Ammonia-I P	0.9906	mg/l	9/28/2022 15:32:34	
N4754-01	S	Ammonia-I P	0.1008	mg/l	9/28/2022 15:32:35	
N4763-01	S	Ammonia-I P	0.8278	mg/l	9/28/2022 15:32:36	
N4763-01DUP	S	Ammonia-I P	0.831	mg/l	9/28/2022 15:32:37	
N4763-01MS	S	Ammonia-I P	1.8365	mg/l	9/28/2022 15:32:38	
N4763-01MSD	S	Ammonia-I P	1.8562	mg/l	9/28/2022 15:32:39	
CCV2	S	Ammonia-I P	0.9537	mg/l	9/28/2022 15:32:40	
CCB2	S	Ammonia-I P	0.0116	mg/l	9/28/2022 15:38:33	
N4862-04	S	Ammonia-I P	1.1257	mg/l	9/28/2022 15:38:34	
CCV3	S	Ammonia-I P	1.0232	mg/l	9/28/2022 15:38:35	
CCB3	S	Ammonia-I P	0.0175	mg/l	9/28/2022 15:38:36	

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9/28/2022 13:30

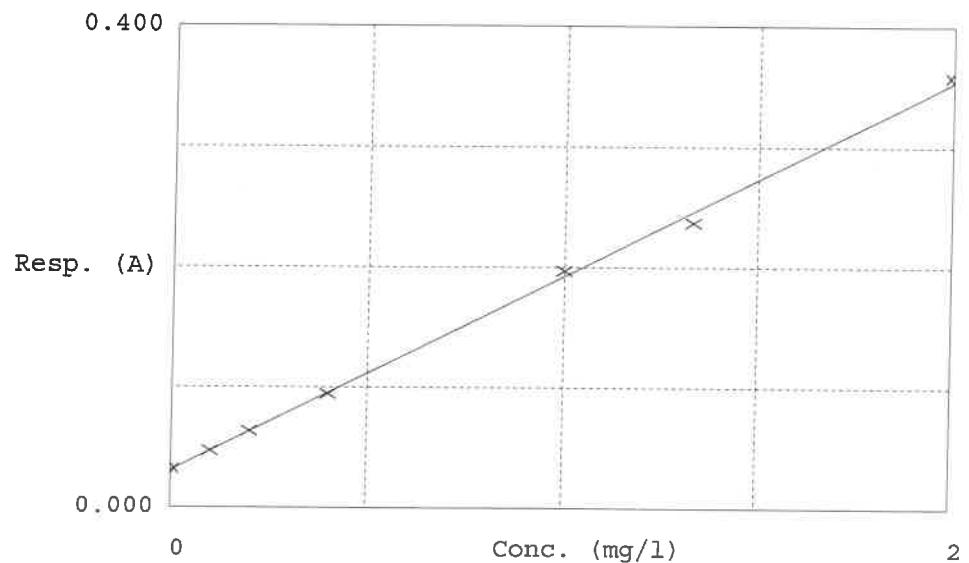
Test Ammonia-N

Accepted 9/28/2022 13:30

Factor 6.194
Bias 0.031

Coeff. of det. 0.998596

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	0.0073	0.0000	-
2	NH3-2PPM	0.047	0.1006	0.1000	0.6
3	NH3-2PPM	0.064	0.2027	0.2000	1.3
4	NH3-2PPM	0.094	0.3932	0.4000	-1.7
5	NH3-2PPM	0.197	1.0282	1.0000	2.8
6	NH3-2PPM	0.237	1.2766	1.3333	-1.8
7	NH3-2PPM	0.358	2.0248	2.0000	1.2

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9/28/22