

LIB170313

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

5/23/2022 16:27

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.199	
ICB1	0.013	0.0	0.017	
CCV1	0.955	0.0	0.196	
CCB1	0.012	0.0	0.017	
PB145053BL	0.014	0.0	0.017	
PB145053BS	0.984	0.0	0.201	
N2903-01	0.350	0.0	0.081	
N2903-05	3.428	0.0	0.664	Test limit high
N2937-01	0.032	0.0	0.021	
N2946-03	0.540	0.0	0.117	
N2970-05	0.051	0.0	0.024	
N2970-05DUP	0.054	0.0	0.025	
N2970-06MS	1.042	0.0	0.212	
N2970-07MSD	1.044	0.0	0.212	
CCV2	0.962	0.0	0.197	
CCB2	0.014	0.0	0.017	
N2970-10	0.012	0.0	0.017	
N2970-11	0.014	0.0	0.017	
N2970-13	0.031	0.0	0.021	
N2983-02	0.024	0.0	0.019	
N2983-03	0.093	0.0	0.032	
N2983-04	0.090	0.0	0.032	
N2983-08	0.018	0.0	0.018	
CCV3	0.986	0.0	0.201	
CCB3	0.022	0.0	0.019	
N2903-05DLX2	1.732	0.0	0.343	
CCV4	1.007	0.0	0.205	
CCB4	0.014	0.0	0.017	

N 28
Mean 0.518
SD 0.7597
CV% 146.60

Aquakem v. 7.2AQ1

Results from time period:

Mon May 23 15:06:00 2022

Mon May 23 16:24:13 2022

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-N	P	0.0154	mg/l	5/23/2022 15:06:00
0.1PPM	A	Ammonia-N	P	0.1029	mg/l	5/23/2022 15:06:01
0.2PPM	A	Ammonia-N	P	0.1971	mg/l	5/23/2022 15:06:02
0.4PPM	A	Ammonia-N	P	0.3944	mg/l	5/23/2022 15:06:03
1.0PPM	A	Ammonia-N	P	0.9979	mg/l	5/23/2022 15:06:04
1.3PPM	A	Ammonia-N	P	1.3033	mg/l	5/23/2022 15:06:05
2.0PPM	A	Ammonia-N	P	2.0223	mg/l	5/23/2022 15:06:06
ICV1	S	Ammonia-N	P	0.9731	mg/l	5/23/2022 15:38:51
ICB1	S	Ammonia-N	P	0.0133	mg/l	5/23/2022 15:38:53
CCV1	S	Ammonia-N	P	0.9546	mg/l	5/23/2022 15:38:56
CCB1	S	Ammonia-N	P	0.0116	mg/l	5/23/2022 15:38:58
PB145053BL	S	Ammonia-N	P	0.0142	mg/l	5/23/2022 15:39:00
PB145053BS	S	Ammonia-N	P	0.9836	mg/l	5/23/2022 15:39:01
N2903-01	S	Ammonia-N	P	0.3502	mg/l	5/23/2022 15:49:32
N2903-05	S	Ammonia-N	P	3.4278	mg/l	5/23/2022 15:49:33
N2937-01	S	Ammonia-N	P	0.0317	mg/l	5/23/2022 15:49:34
N2946-03	S	Ammonia-N	P	0.5396	mg/l	5/23/2022 15:49:35
N2970-05	S	Ammonia-N	P	0.0514	mg/l	5/23/2022 15:49:36
N2970-05DUP	S	Ammonia-N	P	0.0537	mg/l	5/23/2022 15:49:37
N2970-06MS	S	Ammonia-N	P	1.0424	mg/l	5/23/2022 15:49:38
N2970-07MSD	S	Ammonia-N	P	1.0439	mg/l	5/23/2022 15:49:39
CCV2	S	Ammonia-N	P	0.962	mg/l	5/23/2022 15:49:40
CCB2	S	Ammonia-N	P	0.0144	mg/l	5/23/2022 15:49:41
N2970-10	S	Ammonia-N	P	0.012	mg/l	5/23/2022 15:49:42
N2970-11	S	Ammonia-N	P	0.0138	mg/l	5/23/2022 15:49:43
N2970-13	S	Ammonia-N	P	0.031	mg/l	5/23/2022 15:57:21
N2983-02	S	Ammonia-N	P	0.0243	mg/l	5/23/2022 15:57:22
N2983-03	S	Ammonia-N	P	0.0925	mg/l	5/23/2022 15:57:23
N2983-04	S	Ammonia-N	P	0.0901	mg/l	5/23/2022 15:57:24
N2983-08	S	Ammonia-N	P	0.0183	mg/l	5/23/2022 15:57:25
CCV3	S	Ammonia-N	P	0.9858	mg/l	5/23/2022 15:57:26
CCB3	S	Ammonia-N	P	0.0223	mg/l	5/23/2022 15:57:27
N2903-05DLX2	S	Ammonia-N	P	1.7319	mg/l	5/23/2022 16:24:11
CCV4	S	Ammonia-N	P	1.0067	mg/l	5/23/2022 16:24:12
CCB4	S	Ammonia-N	P	0.0139	mg/l	5/23/2022 16:24:13

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Reviewed by : 12 Instrument ID : Konelab

5/23/2022 15:07

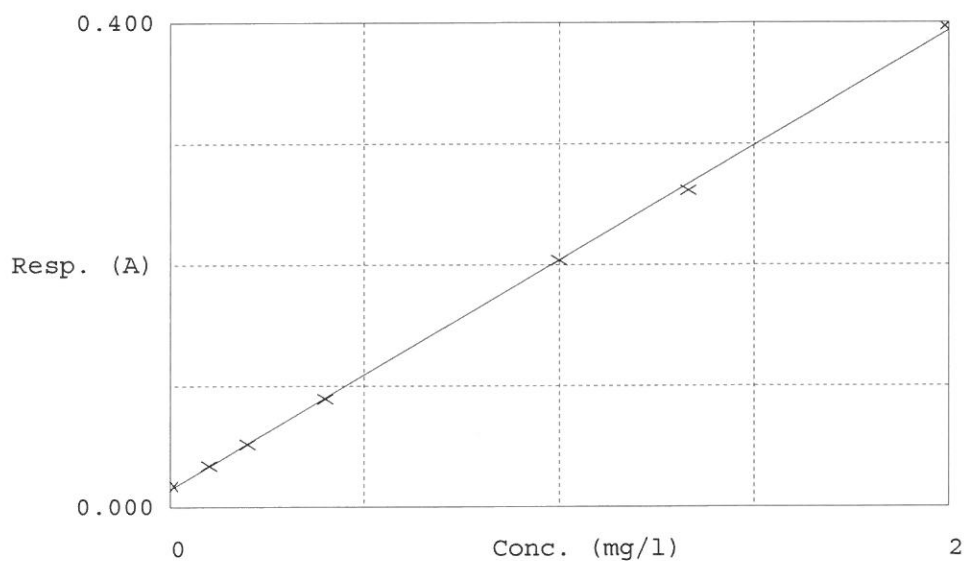
Test Ammonia-N

Accepted 5/23/2022 15:07

Factor 5.28
Bias 0.015

Coeff. of det. 0.999499

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0154	0.0000	—
2	NH3-2PPM	0.034	0.1029	0.1000	2.9
3	NH3-2PPM	0.052	0.1971	0.2000	-1.5
4	NH3-2PPM	0.089	0.3944	0.4000	-1.6
5	NH3-2PPM	0.204	0.9979	1.0000	-0.2
6	NH3-2PPM	0.262	1.3033	1.3333	0.3
7	NH3-2PPM	0.398	2.0223	2.0000	1.1

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5/23/22