

LB127086

Test results

Aquakem 7.2AQ1

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

9/20/2022 14:13

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.934	0.0	0.165	
ICB1	0.040	0.0	0.012	
CCV1	0.943	0.0	0.167	
CCB1	0.033	0.0	0.011	
PB147768BL	0.037	0.0	0.012	
PB147768BS	0.963	0.0	0.170	
N4695-01	0.496	0.0	0.090	
N4695-01DUP	0.514	0.0	0.093	
N4695-01MD	1.426	0.0	0.249	
N4695-01MSD	1.507	0.0	0.263	
N4630-03	0.038	0.0	0.012	
N4630-08	0.065	0.0	0.017	
N4630-13	0.036	0.0	0.012	
N4630-18	0.044	0.0	0.013	
CCV2	0.978	0.0	0.173	
CCB2	0.035	0.0	0.011	
N4630-23	0.079	0.0	0.019	
CCV3	1.000	0.0	0.176	
CCB3	0.035	0.0	0.011	

N	19
Mean	0.484
SD	0.5284
CV%	109.09

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 20 12:50:10 2022

Tue Sep 20 14:05:32 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0367	mg/l	9/20/2022 12:50:10
0.1PPM	A	Ammonia-I	P	0.1157	mg/l	9/20/2022 12:50:11
0.2PPM	A	Ammonia-I	P	0.2047	mg/l	9/20/2022 12:50:12
0.4PPM	A	Ammonia-I	P	0.392	mg/l	9/20/2022 12:50:13
1.0PPM	A	Ammonia-I	P	0.9796	mg/l	9/20/2022 12:50:14
1.3PPM	A	Ammonia-I	P	1.2157	mg/l	9/20/2022 12:50:15
2.0PPM	A	Ammonia-I	P	2.089	mg/l	9/20/2022 12:50:16
ICV1	S	Ammonia-I	P	0.9344	mg/l	9/20/2022 13:57:37
ICB1	S	Ammonia-I	P	0.0398	mg/l	9/20/2022 13:57:38
CCV1	S	Ammonia-I	P	0.9428	mg/l	9/20/2022 13:57:39
CCB1	S	Ammonia-I	P	0.0333	mg/l	9/20/2022 13:57:40
PB147768BL	S	Ammonia-I	P	0.0374	mg/l	9/20/2022 13:57:41
PB147768BS	S	Ammonia-I	P	0.9628	mg/l	9/20/2022 13:57:42
N4695-01	S	Ammonia-I	P	0.4964	mg/l	9/20/2022 13:57:43
N4695-01DUP	S	Ammonia-I	P	0.5141	mg/l	9/20/2022 13:57:44
N4695-01MD	S	Ammonia-I	P	1.4261	mg/l	9/20/2022 13:57:45
N4695-01MSD	S	Ammonia-I	P	1.5073	mg/l	9/20/2022 13:57:46
N4630-03	S	Ammonia-I	P	0.0381	mg/l	9/20/2022 13:57:47
N4630-08	S	Ammonia-I	P	0.0645	mg/l	9/20/2022 13:57:48
N4630-13	S	Ammonia-I	P	0.0361	mg/l	9/20/2022 14:05:26
N4630-18	S	Ammonia-I	P	0.0443	mg/l	9/20/2022 14:05:27
CCV2	S	Ammonia-I	P	0.9777	mg/l	9/20/2022 14:05:28
CCB2	S	Ammonia-I	P	0.0345	mg/l	9/20/2022 14:05:29
N4630-23	S	Ammonia-I	P	0.0786	mg/l	9/20/2022 14:05:30
CCV3	S	Ammonia-I	P	0.9997	mg/l	9/20/2022 14:05:31
CCB3	S	Ammonia-I	P	0.0345	mg/l	9/20/2022 14:05:32

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9/20/2022 12:50

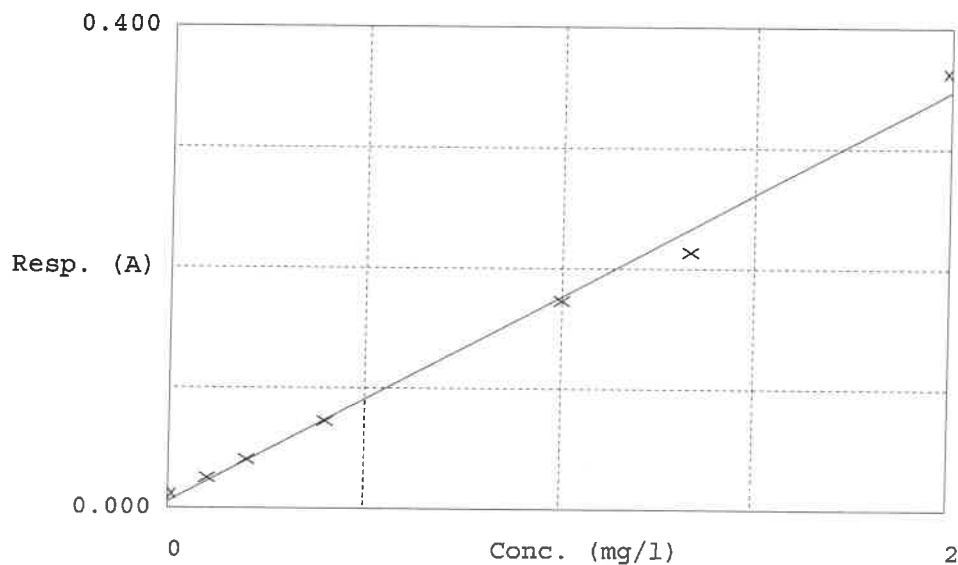
Test Ammonia-N

Accepted 9/20/2022 12:50

Factor 5.853
Bias 0.006

Coeff. of det. 0.992964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0367	0.0000	-
2	NH3-2PPM	0.025	0.1157	0.1000	15.7
3	NH3-2PPM	0.040	0.2047	0.2000	2.3
4	NH3-2PPM	0.073	0.3920	0.4000	-2.0
5	NH3-2PPM	0.173	0.9796	1.0000	-2.0
6	NH3-2PPM	0.213	1.2157	1.3333	-6.5
7	NH3-2PPM	0.362	2.0890	2.0000	4.5

9/20/22