

L13 118866

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

2/25/2022 16:54

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.020	0.0	0.167	
ICB1	0.012	0.0	0.010	
CCV1	0.979	0.0	0.160	
CCB1	0.009	0.0	0.009	
PB142916BL	0.010	0.0	0.010	
PB142916BS	0.988	0.0	0.162	
N1639-03	0.267	0.0	0.050	
N1639-03DUP	0.275	0.0	0.051	
N1639-03MS	1.354	0.0	0.219	
N1639-03MSD	1.407	0.0	0.227	
CCV2	1.019	0.0	0.167	
CCB2	0.010	0.0	0.010	

N	12
Mean	0.612
SD	0.5618
CV%	91.73

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 25 16:43:23 2022

Fri Feb 25 16:54:14 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0129	mg/l	2/25/2022 14:05:56	
0.1PPM	A	Ammonia-I	P	0.1088	mg/l	2/25/2022 14:05:57	
0.2PPM	A	Ammonia-I	P	0.2007	mg/l	2/25/2022 14:05:58	
0.4PPM	A	Ammonia-I	P	0.3839	mg/l	2/25/2022 14:05:59	
1.0PPM	A	Ammonia-I	P	0.994	mg/l	2/25/2022 14:06:00	
1.3PPM	A	Ammonia-I	P	1.3153	mg/l	2/25/2022 14:06:01	
2.0PPM	A	Ammonia-I	P	2.0177	mg/l	2/25/2022 14:06:02	
ICV1	S	Ammonia-I	P	1.0201	mg/l	2/25/2022 16:43:25	
ICB1	S	Ammonia-I	P	0.0115	mg/l	2/25/2022 16:43:26	
CCV1	S	Ammonia-I	P	0.9786	mg/l	2/25/2022 16:43:28	
CCB1	S	Ammonia-I	P	0.0089	mg/l	2/25/2022 16:43:29	
PB142916BL	S	Ammonia-I	P	0.0105	mg/l	2/25/2022 16:43:32	
PB142916BS	S	Ammonia-I	P	0.9878	mg/l	2/25/2022 16:43:34	
N1639-03	S	Ammonia-I	P	0.2666	mg/l	2/25/2022 16:54:04	
N1639-03DUP	S	Ammonia-I	P	0.2747	mg/l	2/25/2022 16:54:05	
N1639-03MS	S	Ammonia-I	P	1.3538	mg/l	2/25/2022 16:54:07	
N1639-03MSD	S	Ammonia-I	P	1.4071	mg/l	2/25/2022 16:54:09	
CCV2	S	Ammonia-I	P	1.0192	mg/l	2/25/2022 16:54:11	
CCB2	S	Ammonia-I	P	0.0102	mg/l	2/25/2022 16:54:13	

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

2/25/2022 14:06

Test Ammonia-N

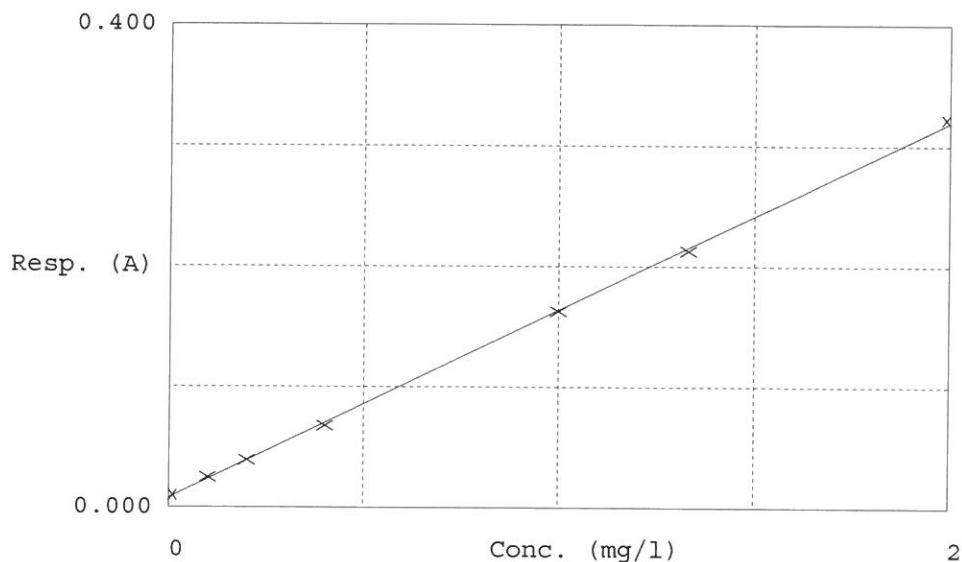
Accepted 2/25/2022 14:06

Factor 6.423

Bias 0.008

Coeff. of det. 0.999650

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.010	0.0129	0.0000	~
2	NH3-2PPM	0.025	0.1088	0.1000	8.8
3	NH3-2PPM	0.039	0.2007	0.2000	0.3
4	NH3-2PPM	0.068	0.3839	0.4000	-4.0
5	NH3-2PPM	0.163	0.9940	1.0000	-0.6
6	NH3-2PPM	0.213	1.3153	1.3333	1.2
7	NH3-2PPM	0.322	2.0177	2.0000	0.9

12 02/25/22