

LB 123528

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

1/4/2023 12:54

Test: Ammonia-N

Sample Id	<i>m/l</i> Result	Dil. 1 +	Response	Errors
ICV1	0.966	0.0	0.186	
ICB1	0.003	0.0	0.020	
CCV1	0.956	0.0	0.184	
CCB1	0.002	0.0	0.020	
PB150027BL	0.002	0.0	0.020	
PB150027BS	0.961	0.0	0.185	
N6177-01	0.048	0.0	0.028	
N6177-01DUP	0.053	0.0	0.029	
N6177-01MS	1.008	0.0	0.193	
N6177-01MSD	1.024	0.0	0.196	
N6223-01	-0.012	0.0	0.018	
N6236-01	1.316	0.0	0.246	
N6236-05	3.034	0.0	0.543	Test limit high
CCV2	0.970	0.0	0.187	
CCB2	-0.001	0.0	0.019	
N6236-05DLX2	1.520	0.0	0.282	
CCV3	0.980	0.0	0.189	
CCB3	0.002	0.0	0.020	

N	18
Mean	0.713
SD	0.7986
CV%	112.01

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 04 11:02:21 2023

Wed Jan 04 12:33:16 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0058	mg/l	1/4/2023 11:02:21	
0.1PPM	A	Ammonia-I	P	0.0957	mg/l	1/4/2023 11:02:22	
0.2PPM	A	Ammonia-I	P	0.1944	mg/l	1/4/2023 11:02:23	
0.4PPM	A	Ammonia-I	P	0.4105	mg/l	1/4/2023 11:02:24	
1.0PPM	A	Ammonia-I	P	0.974	mg/l	1/4/2023 11:02:25	
1.3PPM	A	Ammonia-I	P	1.3568	mg/l	1/4/2023 11:02:26	
2.0PPM	A	Ammonia-I	P	1.996	mg/l	1/4/2023 11:02:27	
ICV1	S	Ammonia-I	P	0.9663	mg/l	1/4/2023 11:42:52	
ICB1	S	Ammonia-I	P	0.0032	mg/l	1/4/2023 11:42:54	
CCV1	S	Ammonia-I	P	0.956	mg/l	1/4/2023 11:42:56	
CCB1	S	Ammonia-I	P	0.0015	mg/l	1/4/2023 11:42:58	
PB150027BL	S	Ammonia-I	P	0.0017	mg/l	1/4/2023 11:42:59	
PB150027BS	S	Ammonia-I	P	0.9613	mg/l	1/4/2023 11:43:01	
N6177-01	S	Ammonia-I	P	0.0477	mg/l	1/4/2023 11:51:50	
N6177-01DUP	S	Ammonia-I	P	0.053	mg/l	1/4/2023 11:51:51	
N6177-01MS	S	Ammonia-I	P	1.0084	mg/l	1/4/2023 11:51:52	
N6177-01MSD	S	Ammonia-I	P	1.0239	mg/l	1/4/2023 11:51:53	
N6223-01	S	Ammonia-I	P	-0.0115	mg/l	1/4/2023 11:51:54	
N6236-01	S	Ammonia-I	P	1.3162	mg/l	1/4/2023 11:51:55	
N6236-05	S	Ammonia-I	P	3.0337	mg/l	1/4/2023 11:51:56	
CCV2	S	Ammonia-I	P	0.9701	mg/l	1/4/2023 11:51:57	
CCB2	S	Ammonia-I	P	-0.001	mg/l	1/4/2023 11:51:58	
N6236-05DLX2	S	Ammonia-I	P	1.52	mg/l	1/4/2023 12:14:46	
CCV3	S	Ammonia-I	P	0.9801	mg/l	1/4/2023 12:14:47	
CCB3	S	Ammonia-I	P	0.0023	mg/l	1/4/2023 12:33:16	

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1/4/2023 11:13

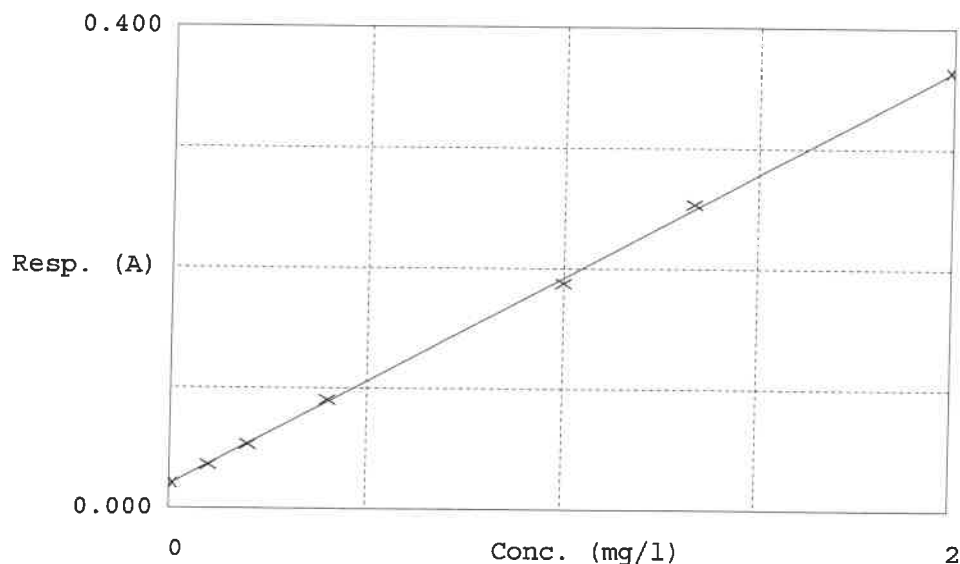
Test Ammonia-N

Accepted 1/4/2023 11:13

Factor 5.801
Bias 0.020

Coeff. of det. 0.999574

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.021	0.0058	0.0000	—
2	NH3-2PPM	0.036	0.0957	0.1000	-4.3
3	NH3-2PPM	0.053	0.1944	0.2000	-2.8
4	NH3-2PPM	0.090	0.4105	0.4000	2.6
5	NH3-2PPM	0.187	0.9740	1.0000	-2.6
6	NH3-2PPM	0.253	1.3568	1.3333	4.4
7	NH3-2PPM	0.364	1.9960	2.0000	-0.2

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1/4/23