

LB126251

Test results

Aquakem 7.2AQ1

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

6/29/2023 15:44

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.152	
ICB1	0.013	0.0	0.027	
CCV1	0.943	0.0	0.150	
CCB1	0.017	0.0	0.027	
RL CHECK	0.105	0.0	0.039	105% (50-150)
PB153743BL	0.014	0.0	0.027	
PB153743BS	0.948	0.0	0.150	12
O3370-01	0.034	0.0	0.030	6/29/23
O3370-01DUP	0.030	0.0	0.029	
O3370-01MS	0.932	0.0	0.148	
O3370-01MSD	0.930	0.0	0.148	
O3468-01	-0.018	0.0	0.023	
O3485-01	0.104	0.0	0.039	
O3485-05	3.519	0.0	0.489	Test limit high
CCV2	0.963	0.0	0.152	
CCB2	0.025	0.0	0.028	
O3485-05DLX5	0.808	0.0	0.132	
CCV3	0.991	0.0	0.156	
CCB3	0.019	0.0	0.028	

N 19
Mean 0.597
SD 0.8383
CV% 140.47

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 29 13:40:58 2023

Thu Jun 29 15:43:52 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0075	mg/l	6/29/2023 14:06:03
0.1PPM	A	Ammonia-I	P	0.0992	mg/l	6/29/2023 14:06:04
0.2PPM	A	Ammonia-I	P	0.2067	mg/l	6/29/2023 14:06:05
0.4PPM	A	Ammonia-I	P	0.3877	mg/l	6/29/2023 14:06:06
1.0PPM	A	Ammonia-I	P	0.9992	mg/l	6/29/2023 14:06:07
1.3PPM	A	Ammonia-I	P	1.3256	mg/l	6/29/2023 14:06:08
2.0PPM	A	Ammonia-I	P	2.0074	mg/l	6/29/2023 14:06:09
ICV1	S	Ammonia-I	P	0.9622	mg/l	6/29/2023 15:06:33
ICB1	S	Ammonia-I	P	0.0135	mg/l	6/29/2023 15:06:35
CCV1	S	Ammonia-I	P	0.9426	mg/l	6/29/2023 15:06:36
CCB1	S	Ammonia-I	P	0.0171	mg/l	6/29/2023 15:06:39
RL CHECK	S	Ammonia-I	P	0.1051	mg/l	6/29/2023 15:06:40
PB153743BL	S	Ammonia-I	P	0.0136	mg/l	6/29/2023 15:06:42
PB153743BS	S	Ammonia-I	P	0.9483	mg/l	6/29/2023 15:16:39
O3370-01	S	Ammonia-I	P	0.0339	mg/l	6/29/2023 15:16:41
O3370-01DUP	S	Ammonia-I	P	0.0303	mg/l	6/29/2023 15:16:42
O3370-01MS	S	Ammonia-I	P	0.9317	mg/l	6/29/2023 15:16:43
O3370-01MSD	S	Ammonia-I	P	0.9297	mg/l	6/29/2023 15:16:44
O3468-01	S	Ammonia-I	P	-0.0182	mg/l	6/29/2023 15:16:45
O3485-01	S	Ammonia-I	P	0.1043	mg/l	6/29/2023 15:16:46
O3485-05	S	Ammonia-I	P	3.5189	mg/l	6/29/2023 15:16:47
CCV2	S	Ammonia-I	P	0.9629	mg/l	6/29/2023 15:16:48
CCB2	S	Ammonia-I	P	0.0248	mg/l	6/29/2023 15:16:49
O3485-05DLX5	S	Ammonia-I	P	0.8083	mg/l	6/29/2023 15:43:50
CCV3	S	Ammonia-I	P	0.991	mg/l	6/29/2023 15:43:51
CCB3	S	Ammonia-I	P	0.0192	mg/l	6/29/2023 15:43:52

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284 Sheffield Street, Mountainside, NJ 07092

6/29/2023 14:06

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

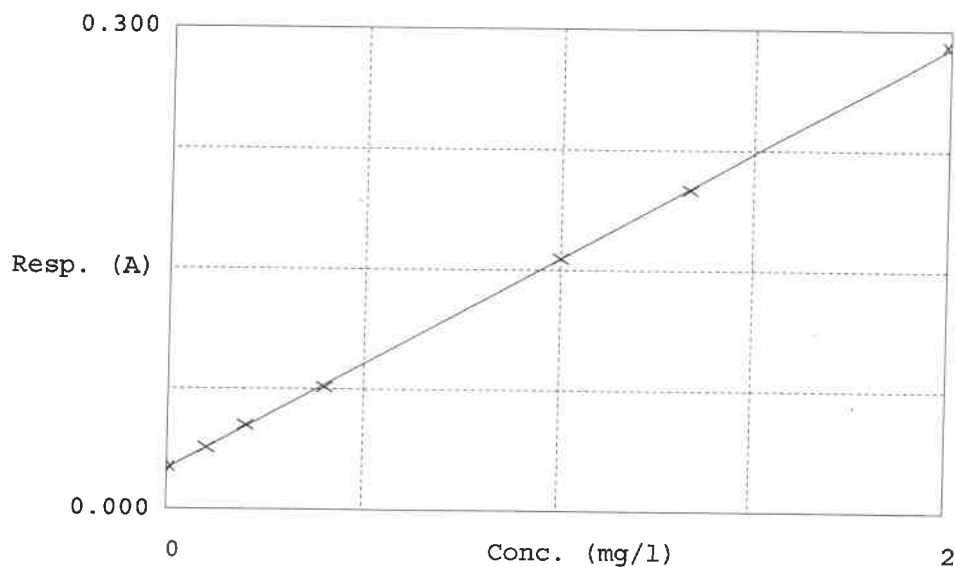
Accepted 6/29/2023 14:06

Factor 7.579

Bias 0.025

Coeff. of det. 0.999890

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0075	0.0000	-
2	NH3-2PPM	0.038	0.0992	0.1000	-0.8
3	NH3-2PPM	0.052	0.2067	0.2000	3.3
4	NH3-2PPM	0.076	0.3877	0.4000	-3.1
5	NH3-2PPM	0.157	0.9992	1.0000	-0.1
6	NH3-2PPM	0.200	1.3256	1.3333	2.0
7	NH3-2PPM	0.290	2.0074	2.0000	0.9

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6/29/23