

LB 126P13

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

8/18/2023 9:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.212	
ICB1	-0.001	0.0	0.058	
CCV1	0.943	0.0	0.209	
CCB1	0.001	0.0	0.059	
RL CHECK	0.097	0.0	0.074	87% (50-150) 12
PB154873BL	-0.005	0.0	0.058	
PB154873BS	0.987	0.0	0.216	
O3988-01	13.520	0.0	2.212	Test limit high
O3988-02	13.768	0.0	2.252	Test limit high
O3990-01	0.154	0.0	0.083	
O3990-05	4.115	0.0	0.714	Test limit high
O4031-01	-0.023	0.0	0.055	
O4031-01DUP	-0.022	0.0	0.055	
O4031-01MS	0.947	0.0	0.209	
CCV2	0.976	0.0	0.214	
CCB2	0.004	0.0	0.059	
O4031-01MSD	0.925	0.0	0.206	
O3988-01DLX10	1.459	0.0	0.291	
O3988-02DLX10	1.547	0.0	0.305	
O3990-05DLX5	0.848	0.0	0.194	
CCV3	1.020	0.0	0.221	
CCB3	0.010	0.0	0.060	

N 22
Mean 1.920
SD 3.9038
CV% 203.36

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 18 08:24:44 2023

Fri Aug 18 09:48:52 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0006	mg/l	8/18/2023 8:24:44
0.1PPM	A	Ammonia-I	P	0.1023	mg/l	8/18/2023 8:24:45
0.2PPM	A	Ammonia-I	P	0.207	mg/l	8/18/2023 8:24:46
0.4PPM	A	Ammonia-I	P	0.4037	mg/l	8/18/2023 8:24:47
1.0PPM	A	Ammonia-I	P	0.9973	mg/l	8/18/2023 8:24:48
1.3PPM	A	Ammonia-I	P	1.3014	mg/l	8/18/2023 8:24:49
2.0PPM	A	Ammonia-I	P	2.0211	mg/l	8/18/2023 8:24:50
ICV1	S	Ammonia-I	P	0.961	mg/l	8/18/2023 9:06:47
ICB1	S	Ammonia-I	P	-0.0011	mg/l	8/18/2023 9:06:50
CCV1	S	Ammonia-I	P	0.9435	mg/l	8/18/2023 9:06:52
CCB1	S	Ammonia-I	P	0.001	mg/l	8/18/2023 9:06:54
RL CHECK	S	Ammonia-I	P	0.0974	mg/l	8/18/2023 9:06:56
PB154873BL	S	Ammonia-I	P	-0.0053	mg/l	8/18/2023 9:06:58
PB154873BS	S	Ammonia-I	P	0.9872	mg/l	8/18/2023 9:17:30
O3988-01	S	Ammonia-I	P	13.5203	mg/l	8/18/2023 9:17:31
O3988-02	S	Ammonia-I	P	13.7679	mg/l	8/18/2023 9:17:32
O3990-01	S	Ammonia-I	P	0.1536	mg/l	8/18/2023 9:17:33
O3990-05	S	Ammonia-I	P	4.1151	mg/l	8/18/2023 9:17:34
O4031-01	S	Ammonia-I	P	-0.023	mg/l	8/18/2023 9:17:35
O4031-01DUP	S	Ammonia-I	P	-0.0217	mg/l	8/18/2023 9:17:36
O4031-01MS	S	Ammonia-I	P	0.9468	mg/l	8/18/2023 9:17:37
CCV2	S	Ammonia-I	P	0.9759	mg/l	8/18/2023 9:17:38
CCB2	S	Ammonia-I	P	0.0045	mg/l	8/18/2023 9:17:39
O4031-01MSD	S	Ammonia-I	P	0.9253	mg/l	8/18/2023 9:17:40
O3988-01DLX10	S	Ammonia-I	P	1.4592	mg/l	8/18/2023 9:24:08
O3988-02DLX10	S	Ammonia-I	P	1.5473	mg/l	8/18/2023 9:24:09
O3990-05DLX5	S	Ammonia-I	P	0.8477	mg/l	8/18/2023 9:24:10
CCV3	S	Ammonia-I	P	1.0197	mg/l	8/18/2023 9:24:11
CCB3	S	Ammonia-I	P	0.0099	mg/l	8/18/2023 9:24:12

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Reviewed by : 12

Instrument ID : Konelab

8/18/2023 8:25

Test Ammonia-N

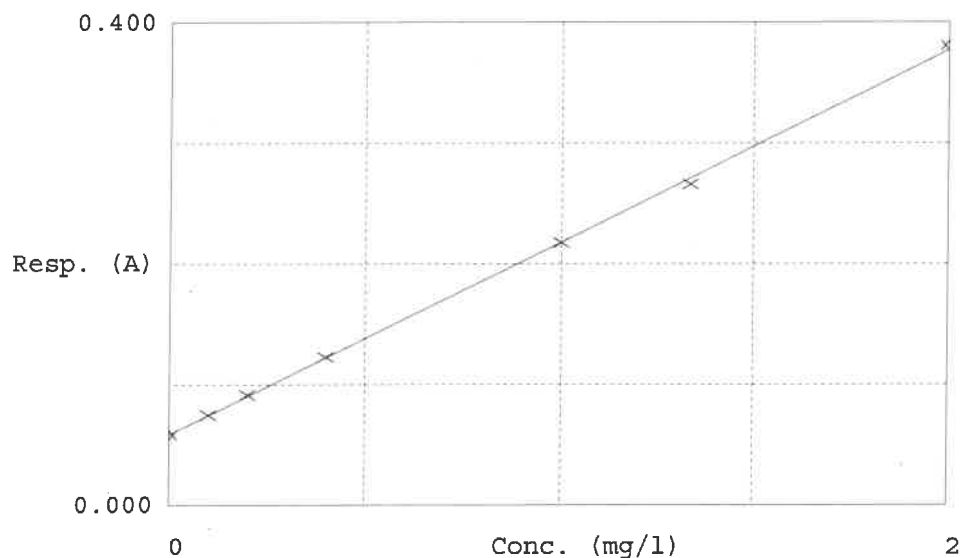
Accepted 8/18/2023 8:25

Factor 6.277

Bias 0.059

Coeff. of det. 0.999542

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.059	0.0006	0.0000	-
2	NH3-2PPM	0.075	0.1023	0.1000	2.3
3	NH3-2PPM	0.091	0.2070	0.2000	3.5
4	NH3-2PPM	0.123	0.4037	0.4000	0.8
5	NH3-2PPM	0.217	0.9973	1.0000	-0.3
6	NH3-2PPM	0.266	1.3014	1.3333	0.1
7	NH3-2PPM	0.380	2.0211	2.0000	1.1

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8/18/23