

LB126553

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

7/21/2023 12:33

Test: Ammonia-N

Sample Id	<i>well</i> Result	Dil. 1 +	Response	Errors
ICV1	0.946	0.0	0.137	
ICB1	0.018	0.0	0.017	
CCV1	0.955	0.0	0.138	
CCB1	0.018	0.0	0.017	
RL CHECK	0.113	0.0	0.029	
PB154353BL	0.012	0.0	0.016	
PB154353BS	0.957	0.0	0.138	
O3670-01	0.019	0.0	0.017	
O3671-01	0.011	0.0	0.016	
O3671-01DUP	0.011	0.0	0.016	
O3683-01	5.204	0.0	0.687	
CCV2	0.986	0.0	0.142	
CCB2	0.016	0.0	0.017	
O3683-01DLX5	1.105	0.0	0.157	
O3671-01MS	0.969	0.0	0.140	
O3671-01MSD	1.006	0.0	0.145	
CCV3	1.015	0.0	0.146	
CCB3	0.020	0.0	0.017	

113% (50-150) 12

Test limit high

N 18
Mean 0.743
SD 1.2139
CV% 163.28

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 21 10:19:47 2023

Fri Jul 21 12:32:25 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0125	mg/l	7/21/2023 10:19:47
0.1PPM	A	Ammonia-I	P	0.1098	mg/l	7/21/2023 10:19:48
0.2PPM	A	Ammonia-I	P	0.2033	mg/l	7/21/2023 10:19:49
0.4PPM	A	Ammonia-I	P	0.4016	mg/l	7/21/2023 10:19:50
1.0PPM	A	Ammonia-I	P	0.9718	mg/l	7/21/2023 10:19:51
1.3PPM	A	Ammonia-I	P	1.2975	mg/l	7/21/2023 10:19:52
2.0PPM	A	Ammonia-I	P	2.0369	mg/l	7/21/2023 10:19:53
ICV1	S	Ammonia-I	P	0.9462	mg/l	7/21/2023 11:24:41
ICB1	S	Ammonia-I	P	0.0178	mg/l	7/21/2023 11:24:43
CCV1	S	Ammonia-I	P	0.9549	mg/l	7/21/2023 11:24:44
CCB1	S	Ammonia-I	P	0.018	mg/l	7/21/2023 11:24:46
RL CHECK	S	Ammonia-I	P	0.1128	mg/l	7/21/2023 11:24:48
PB154353BL	S	Ammonia-I	P	0.0119	mg/l	7/21/2023 11:24:50
PB154353BS	S	Ammonia-I	P	0.9571	mg/l	7/21/2023 11:34:15
O3670-01	S	Ammonia-I	P	0.0193	mg/l	7/21/2023 11:34:16
O3671-01	S	Ammonia-I	P	0.0106	mg/l	7/21/2023 11:34:17
O3671-01DUP	S	Ammonia-I	P	0.0111	mg/l	7/21/2023 11:34:18
O3683-01	S	Ammonia-I	P	5.2042	mg/l	7/21/2023 11:34:21
CCV2	S	Ammonia-I	P	0.986	mg/l	7/21/2023 11:34:22
CCB2	S	Ammonia-I	P	0.0161	mg/l	7/21/2023 11:34:23
O3683-01DLX5	S	Ammonia-I	P	1.1051	mg/l	7/21/2023 12:09:46
O3671-01MS	S	Ammonia-I	P	0.9694	mg/l	7/21/2023 12:32:20
O3671-01MSD	S	Ammonia-I	P	1.0065	mg/l	7/21/2023 12:32:22
CCV3	S	Ammonia-I	P	1.0146	mg/l	7/21/2023 12:32:24
CCB3	S	Ammonia-I	P	0.0202	mg/l	7/21/2023 12:32:25

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Calibration results

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Reviewed by : 12 Instrument ID : Konelab

7/21/2023 10:39

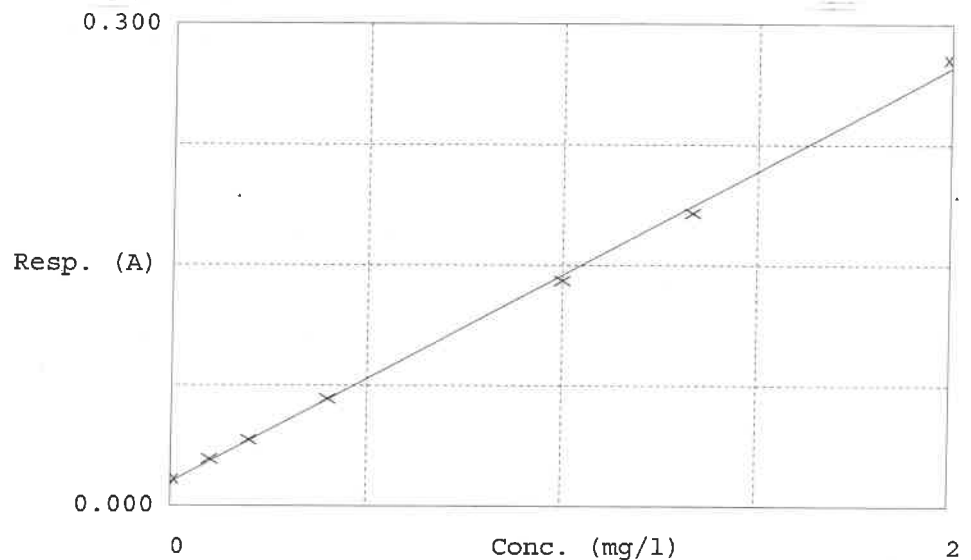
Test Ammonia-N

Accepted 7/21/2023 10:39

Factor 7.747
Bias 0.015

Coeff. of det. 0.998902

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0125	0.0000	-
2	NH3-2PPM	0.029	0.1098	0.1000	9.8
3	NH3-2PPM	0.041	0.2033	0.2000	1.7
4	NH3-2PPM	0.067	0.4016	0.4000	0.4
5	NH3-2PPM	0.140	0.9718	1.0000	-2.8
6	NH3-2PPM	0.182	1.2975	1.3333	-0.2
7	NH3-2PPM	0.278	2.0369	2.0000	1.8

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7/21/23