

LB 120765

Test results

Aquakem 7.2AQ1

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

Reviewed by : SM

Instrument ID : Konelab

6/20/2022 15:29

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.237	
ICB1	0.023	0.0	0.018	
CCV1	0.996	0.0	0.244	
CCB1	0.021	0.0	0.017	
PB145600BL	0.018	0.0	0.016	
PB145600BS	0.977	0.0	0.239	
N3263-01	0.022	0.0	0.017	
N3263-03	0.114	0.0	0.039	
N3263-05	0.260	0.0	0.073	
N3361-01	0.118	0.0	0.040	
N3361-01DUP	0.119	0.0	0.040	
N3361-01MS	1.100	0.0	0.268	
N3361-01MSD	1.070	0.0	0.261	
PB145675BL	0.019	0.0	0.017	
CCV2	0.993	0.0	0.243	
CCB2	0.022	0.0	0.017	
PB145675BS	0.979	0.0	0.240	
N3382-01	2.069	0.0	0.493	Test limit high
N3382-01DUP	2.075	0.0	0.495	Test limit high
N3382-01MS	3.105	0.0	0.734	Test limit high
N3382-01MSD	3.086	0.0	0.730	Test limit high
CCV3	1.001	0.0	0.245	
CCB3	0.023	0.0	0.018	
N3382-01DLX2	1.003	0.0	0.245	
N3382-01DUPDLX2	1.022	0.0	0.250	
N3382-01MSDLX2	1.540	0.0	0.370	
N3382-01MSDDLX2	1.550	0.0	0.372	
CCV4	1.007	0.0	0.246	
CCB4	0.012	0.0	0.015	

N 29
Mean 0.873
SD 0.8822
CV% 101.08

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 20 12:59:37 2022

Mon Jun 20 15:25:54 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0222	mg/l	6/20/2022 12:59:37
0.1PPM	A	Ammonia-I	P	0.1083	mg/l	6/20/2022 12:59:38
0.2PPM	A	Ammonia-I	P	0.2075	mg/l	6/20/2022 12:59:39
0.4PPM	A	Ammonia-I	P	0.3937	mg/l	6/20/2022 12:59:40
1.0PPM	A	Ammonia-I	P	0.9714	mg/l	6/20/2022 12:59:41
1.3PPM	A	Ammonia-I	P	1.281	mg/l	6/20/2022 12:59:42
2.0PPM	A	Ammonia-I	P	2.0493	mg/l	6/20/2022 12:59:43
ICV1	S	Ammonia-I	P	0.9665	mg/l	6/20/2022 14:36:02
ICB1	S	Ammonia-I	P	0.0228	mg/l	6/20/2022 14:36:03
CCV1	S	Ammonia-I	P	0.9957	mg/l	6/20/2022 14:36:04
CCB1	S	Ammonia-I	P	0.0212	mg/l	6/20/2022 14:36:05
PB145600BL	S	Ammonia-I	P	0.0181	mg/l	6/20/2022 14:36:06
PB145600BS	S	Ammonia-I	P	0.977	mg/l	6/20/2022 14:36:07
N3263-01	S	Ammonia-I	P	0.0221	mg/l	6/20/2022 14:36:08
N3263-03	S	Ammonia-I	P	0.1141	mg/l	6/20/2022 14:36:09
N3263-05	S	Ammonia-I	P	0.2603	mg/l	6/20/2022 14:36:10
N3361-01	S	Ammonia-I	P	0.1178	mg/l	6/20/2022 14:36:11
N3361-01DUP	S	Ammonia-I	P	0.1194	mg/l	6/20/2022 14:36:12
N3361-01MS	S	Ammonia-I	P	1.1002	mg/l	6/20/2022 14:36:13
N3361-01MSD	S	Ammonia-I	P	1.0696	mg/l	6/20/2022 14:46:44
PB145675BL	S	Ammonia-I	P	0.0186	mg/l	6/20/2022 14:46:45
CCV2	S	Ammonia-I	P	0.9928	mg/l	6/20/2022 14:46:46
CCB2	S	Ammonia-I	P	0.022	mg/l	6/20/2022 14:46:47
PB145675BS	S	Ammonia-I	P	0.9793	mg/l	6/20/2022 14:46:48
N3382-01	S	Ammonia-I	P	2.0691	mg/l	6/20/2022 14:46:49
N3382-01DUP	S	Ammonia-I	P	2.0754	mg/l	6/20/2022 14:46:50
N3382-01MS	S	Ammonia-I	P	3.105	mg/l	6/20/2022 14:46:51
N3382-01MSD	S	Ammonia-I	P	3.086	mg/l	6/20/2022 14:46:52
CCV3	S	Ammonia-I	P	1.0012	mg/l	6/20/2022 14:46:53
CCB3	S	Ammonia-I	P	0.0229	mg/l	6/20/2022 14:46:54
N3382-01DLX2	S	Ammonia-I	P	1.0031	mg/l	6/20/2022 15:25:49
N3382-01DUPDLX2	S	Ammonia-I	P	1.0218	mg/l	6/20/2022 15:25:50
N3382-01MSDLX2	S	Ammonia-I	P	1.5396	mg/l	6/20/2022 15:25:51
N3382-01MSDDLX2	S	Ammonia-I	P	1.5497	mg/l	6/20/2022 15:25:52
CCV4	S	Ammonia-I	P	1.0069	mg/l	6/20/2022 15:25:53
CCB4	S	Ammonia-I	P	0.0123	mg/l	6/20/2022 15:25:54

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

6/20/2022 13:05

Reviewed by : *JM*

Instrument ID : Konelab

Test Ammonia-N

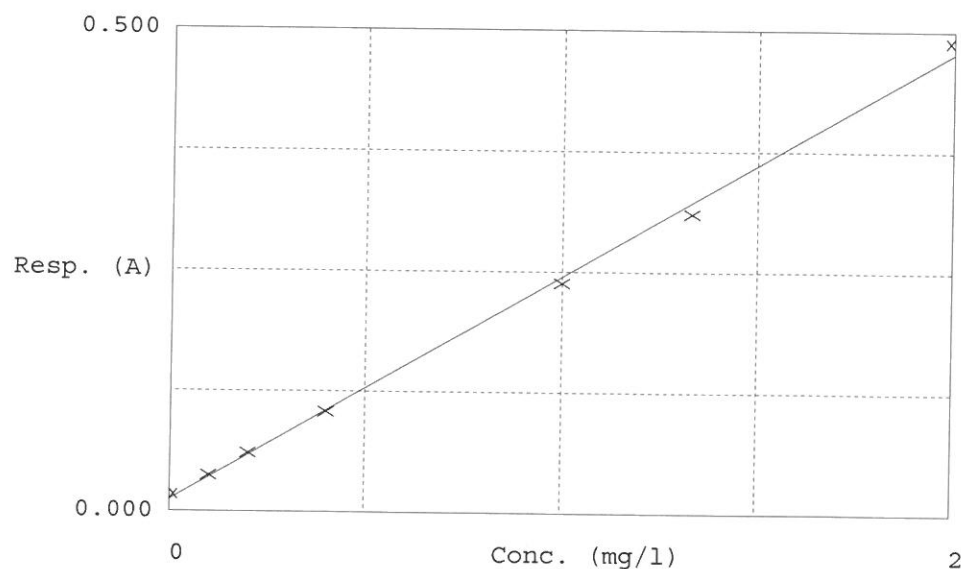
Accepted 6/20/2022 13:05

Factor 4.302

Bias 0.012

Coeff. of det. 0.998032

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0222	0.0000	
2	NH3-2PPM	0.037	0.1083	0.1000	8.3
3	NH3-2PPM	0.061	0.2075	0.2000	3.7
4	NH3-2PPM	0.104	0.3937	0.4000	-1.6
5	NH3-2PPM	0.238	0.9714	1.0000	-2.9
6	NH3-2PPM	0.310	1.2810	1.3333	-1.5
7	NH3-2PPM	0.489	2.0493	2.0000	2.5

JM
6/20/22