

LB123P65

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

2/7/2023 12:12

Test: Ammonia-N

Sample Id	<i>mp/c</i> Result	Dil. 1 +	Response	Errors
ICV1	1.017	0.0	0.145	
ICB1	0.016	0.0	0.012	
CCV1	0.940	0.0	0.135	
CCB1	0.015	0.0	0.012	
RL CHECK	0.122	0.0	0.026	12296 (50-150)
PB150700BL	0.026	0.0	0.014	
PB150700BS	0.985	0.0	0.141	12 2/7/23
O1375-04	40.694	0.0	5.405	Init abs., Test limit hig
O1396-01	0.095	0.0	0.023	
O1396-01DUP	0.076	0.0	0.020	
O1396-01MS	0.985	0.0	0.141	
O1396-01MSD	1.021	0.0	0.146	
O1440-01	0.024	0.0	0.013	
O1375-04DLX50	0.796	0.0	0.116	
CCV2	0.905	0.0	0.130	
CCB2	0.019	0.0	0.013	

N 16
Mean 2.984
SD 10.0662
CV% 337.38

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 07 10:15:49 2023

Tue Feb 07 11:58:20 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0139	mg/l	2/7/2023 10:15:49	
0.1PPM	A	Ammonia-I	P	0.1039	mg/l	2/7/2023 10:15:50	
0.2PPM	A	Ammonia-I	P	0.1981	mg/l	2/7/2023 10:15:51	
0.4PPM	A	Ammonia-I	P	0.3868	mg/l	2/7/2023 10:15:52	
1.0PPM	A	Ammonia-I	P	1.0087	mg/l	2/7/2023 10:15:53	
1.3PPM	A	Ammonia-I	P	1.3041	mg/l	2/7/2023 10:15:54	
2.0PPM	A	Ammonia-I	P	2.0177	mg/l	2/7/2023 10:15:55	
ICV1	S	Ammonia-I	P	1.0172	mg/l	2/7/2023 11:47:26	
ICB1	S	Ammonia-I	P	0.0164	mg/l	2/7/2023 11:47:27	
CCV1	S	Ammonia-I	P	0.94	mg/l	2/7/2023 11:47:29	
CCB1	S	Ammonia-I	P	0.0152	mg/l	2/7/2023 11:47:31	
RL CHECK	S	Ammonia-I	P	0.1219	mg/l	2/7/2023 11:47:33	
PB150700BL	S	Ammonia-I	P	0.0259	mg/l	2/7/2023 11:47:35	
PB150700BS	S	Ammonia-I	P	0.9851	mg/l	2/7/2023 11:58:09	
O1375-04	S	Ammonia-I	P	40.6936	mg/l	2/7/2023 11:58:11	
O1396-01	S	Ammonia-I	P	0.0952	mg/l	2/7/2023 11:58:12	
O1396-01DUP	S	Ammonia-I	P	0.0763	mg/l	2/7/2023 11:58:13	
O1396-01MS	S	Ammonia-I	P	0.9854	mg/l	2/7/2023 11:58:14	
O1396-01MSD	S	Ammonia-I	P	1.021	mg/l	2/7/2023 11:58:15	
O1440-01	S	Ammonia-I	P	0.0244	mg/l	2/7/2023 11:58:16	
O1375-04DLX50	S	Ammonia-I	P	0.7962	mg/l	2/7/2023 11:58:17	
CCV2	S	Ammonia-I	P	0.9049	mg/l	2/7/2023 11:58:18	
CCB2	S	Ammonia-I	P	0.0188	mg/l	2/7/2023 11:58:19	

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Reviewed by : 12

Instrument ID : Konelab

2/7/2023 10:16

Test Ammonia-N

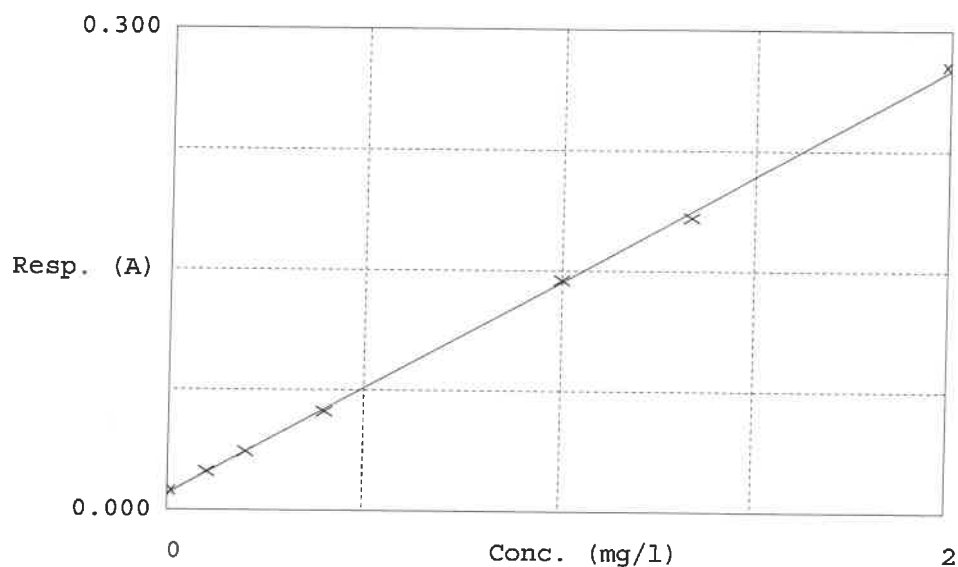
Accepted 2/7/2023 10:16

Factor 7.543

Bias 0.010

Coeff. of det. 0.999516

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0139	0.0000	-
2	NH3-2PPM	0.024	0.1039	0.1000	3.9
3	NH3-2PPM	0.036	0.1981	0.2000	-1.0
4	NH3-2PPM	0.061	0.3868	0.4000	-3.3
5	NH3-2PPM	0.144	1.0087	1.0000	0.9
6	NH3-2PPM	0.183	1.3041	1.3333	0.3
7	NH3-2PPM	0.278	2.0177	2.0000	0.9

12
2/7/23