

LB128526

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

12/1/2023 11:26

Test: Ammonia-N

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	0.958	0.0	0.217	
ICB1	0.032	0.0	0.023	
CCV1	0.972	0.0	0.219	
CCB1	0.032	0.0	0.023	
RL CHECK	0.120	0.0	0.041	120% (50-150) 12
PB157491BL	0.028	0.0	0.022	12/1/23
PB157491BS	0.970	0.0	0.219	
O5561-01	6.047	0.0	1.280	Test limit high
O5561-01DUP	6.130	0.0	1.297	Test limit high
O5561-01MS	6.846	0.0	1.447	Test limit high
O5561-01MSD	6.887	0.0	1.456	Test limit high
CCV2	0.976	0.0	0.220	
CCB2	0.015	0.0	0.020	
O5561-01DLX5	1.216	0.0	0.270	
CCV3	0.977	0.0	0.221	
CCB3	0.026	0.0	0.022	
N	16			
Mean	2.014			
SD	2.7046			
CV%	134.26			

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 01 08:38:01 2023

Fri Dec 01 11:13:02 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0127	mg/l	12/1/2023 8:38:01	
0.1PPM	A	Ammonia-I	P	0.1067	mg/l	12/1/2023 8:38:02	
0.2PPM	A	Ammonia-I	P	0.2029	mg/l	12/1/2023 8:38:03	
0.4PPM	A	Ammonia-I	P	0.3963	mg/l	12/1/2023 8:38:04	
1.0PPM	A	Ammonia-I	P	0.98	mg/l	12/1/2023 8:38:05	
1.3PPM	A	Ammonia-I	P	1.3072	mg/l	12/1/2023 8:38:06	
2.0PPM	A	Ammonia-I	P	2.0275	mg/l	12/1/2023 8:38:07	
ICV1	S	Ammonia-I	P	0.9582	mg/l	12/1/2023 10:51:27	
ICB1	S	Ammonia-I	P	0.0321	mg/l	12/1/2023 10:51:28	
CCV1	S	Ammonia-I	P	0.9717	mg/l	12/1/2023 10:51:30	
CCB1	S	Ammonia-I	P	0.0316	mg/l	12/1/2023 10:51:32	
RL CHECK	S	Ammonia-I	P	0.12	mg/l	12/1/2023 10:51:34	
PB157491BL	S	Ammonia-I	P	0.0276	mg/l	12/1/2023 10:51:37	
PB157491BS	S	Ammonia-I	P	0.9699	mg/l	12/1/2023 11:02:10	
O5561-01	S	Ammonia-I	P	6.0471	mg/l	12/1/2023 11:02:12	
O5561-01DUP	S	Ammonia-I	P	6.1301	mg/l	12/1/2023 11:02:15	
O5561-01MS	S	Ammonia-I	P	6.8461	mg/l	12/1/2023 11:02:16	
O5561-01MSD	S	Ammonia-I	P	6.887	mg/l	12/1/2023 11:02:18	
CCV2	S	Ammonia-I	P	0.976	mg/l	12/1/2023 11:12:54	
CCB2	S	Ammonia-I	P	0.015	mg/l	12/1/2023 11:12:55	
O5561-01DLX5	S	Ammonia-I	P	1.2157	mg/l	12/1/2023 11:12:58	
CCV3	S	Ammonia-I	P	0.977	mg/l	12/1/2023 11:13:00	
CCB3	S	Ammonia-I	P	0.0257	mg/l	12/1/2023 11:13:02	

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Reviewed by : RPM Instrument ID : Konelab

12/1/2023 8:41

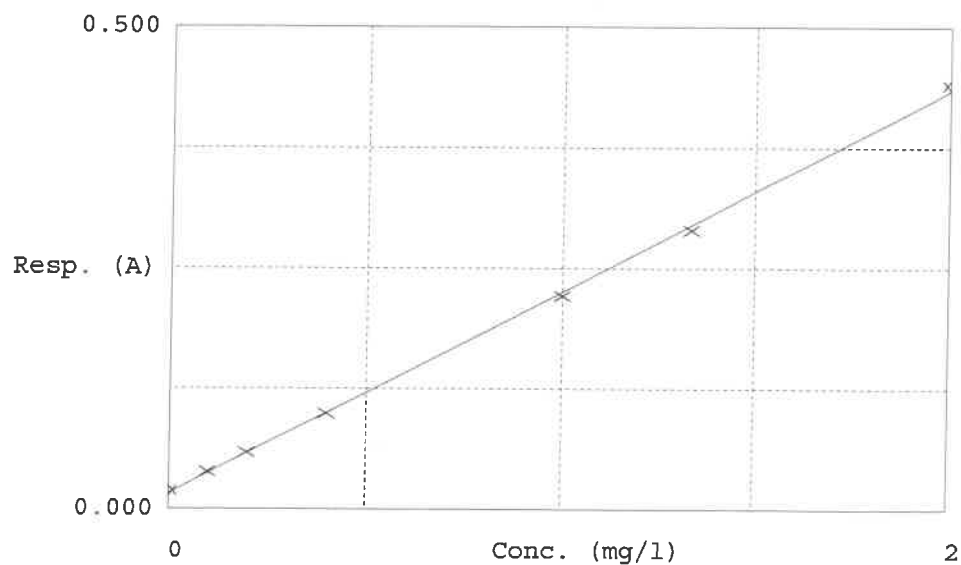
Test Ammonia-N

Accepted 12/1/2023 8:41

Factor 4.786
Bias 0.016

Coeff. of det. 0.999386

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0127	0.0000	-
2	NH3-2PPM	0.039	0.1067	0.1000	6.7
3	NH3-2PPM	0.059	0.2029	0.2000	1.4
4	NH3-2PPM	0.099	0.3963	0.4000	-0.8
5	NH3-2PPM	0.221	0.9800	1.0000	-2.0
6	NH3-2PPM	0.290	1.3072	1.3333	0.6
7	NH3-2PPM	0.440	2.0275	2.0000	1.4

RPM
12/1/23