

LB129030

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

1/4/2024 14:20

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.954	0.0	0.211	
ICB1	0.010	0.0	0.019	
CCV1	0.929	0.0	0.207	
CCB1	0.004	0.0	0.018	
RL CHECK	0.103	0.0	0.038	10390(50-150)
PB158197BL	0.006	0.0	0.018	
PB158197BS	0.958	0.0	0.212	174/24
O6030-01	0.021	0.0	0.021	
O6030-01DUP	0.022	0.0	0.022	
O6030-01MS	0.908	0.0	0.202	
O6030-01MSD	0.915	0.0	0.204	
O6038-07	0.018	0.0	0.021	
P1007-01	-0.002	0.0	0.017	
P1010-01	6.949	0.0	1.432	Test limit high
CCV2	0.983	0.0	0.217	
CCB2	0.010	0.0	0.019	
P1010-01DLX10	0.687	0.0	0.157	
CCV3	0.966	0.0	0.214	
CCB3	0.010	0.0	0.019	

N 19
 Mean 0.761
 SD 1.5641
 CV% 205.66

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 04 12:42:01 2024

Thu Jan 04 14:18:57 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0109	mg/l	1/4/2024 12:42:01	
0.1PPM	A	Ammonia-I	P	0.0994	mg/l	1/4/2024 12:42:02	
0.2PPM	A	Ammonia-I	P	0.2074	mg/l	1/4/2024 12:42:03	
0.4PPM	A	Ammonia-I	P	0.398	mg/l	1/4/2024 12:42:04	
1.0PPM	A	Ammonia-I	P	0.976	mg/l	1/4/2024 12:42:05	
1.3PPM	A	Ammonia-I	P	1.3231	mg/l	1/4/2024 12:42:06	
2.0PPM	A	Ammonia-I	P	2.0185	mg/l	1/4/2024 12:42:07	
ICV1	S	Ammonia-I	P	0.9536	mg/l	1/4/2024 13:39:50	
ICB1	S	Ammonia-I	P	0.0097	mg/l	1/4/2024 13:39:52	
CCV1	S	Ammonia-I	P	0.9294	mg/l	1/4/2024 13:39:55	
CCB1	S	Ammonia-I	P	0.0036	mg/l	1/4/2024 13:39:56	
RL CHECK	S	Ammonia-I	P	0.1032	mg/l	1/4/2024 13:39:59	
PB158197BL	S	Ammonia-I	P	0.0061	mg/l	1/4/2024 13:40:01	
PB158197BS	S	Ammonia-I	P	0.9578	mg/l	1/4/2024 13:50:32	
O6030-01	S	Ammonia-I	P	0.0207	mg/l	1/4/2024 13:50:33	
O6030-01DUP	S	Ammonia-I	P	0.0223	mg/l	1/4/2024 13:50:36	
O6030-01MS	S	Ammonia-I	P	0.9083	mg/l	1/4/2024 13:50:38	
O6030-01MSD	S	Ammonia-I	P	0.9151	mg/l	1/4/2024 13:50:39	
O6038-07	S	Ammonia-I	P	0.0185	mg/l	1/4/2024 13:50:41	
P1007-01	S	Ammonia-I	P	-0.0021	mg/l	1/4/2024 13:50:42	
P1010-01	S	Ammonia-I	P	6.9493	mg/l	1/4/2024 13:56:00	
CCV2	S	Ammonia-I	P	0.9827	mg/l	1/4/2024 13:56:01	
CCB2	S	Ammonia-I	P	0.0097	mg/l	1/4/2024 13:56:02	
P1010-01DLX10	S	Ammonia-I	P	0.6866	mg/l	1/4/2024 14:18:53	
CCV3	S	Ammonia-I	P	0.9657	mg/l	1/4/2024 14:18:55	
CCB3	S	Ammonia-I	P	0.0102	mg/l	1/4/2024 14:18:57	

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

Reviewed by : 12 Instrument ID : Konelab

1/4/2024 12:43

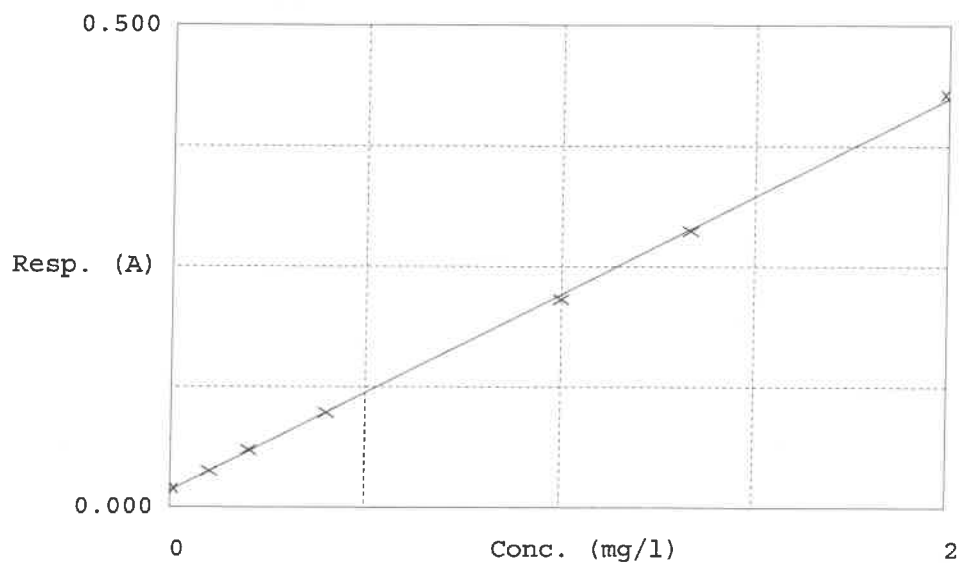
Test Ammonia-N

Accepted 1/4/2024 12:43

Factor 4.91
Bias 0.017

Coeff. of det. 0.999643

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0109	0.0000	-
2	NH3-2PPM	0.037	0.0994	0.1000	-0.6
3	NH3-2PPM	0.059	0.2074	0.2000	3.7
4	NH3-2PPM	0.098	0.3980	0.4000	-0.5
5	NH3-2PPM	0.216	0.9760	1.0000	-2.4
6	NH3-2PPM	0.287	1.3231	1.3333	1.8
7	NH3-2PPM	0.428	2.0185	2.0000	0.9

12 01/04/24