

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

4/5/2023 14:45

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.150	
ICB1	0.017	0.0	0.018	
CCV1	0.977	0.0	0.149	
CCB1	0.011	0.0	0.017	
RL CHECK	0.096	0.0	0.028	
PB151843BL	0.020	0.0	0.018	
PB151843BS	0.943	0.0	0.144	
O2137-01	0.034	0.0	0.020	
O2137-01DUP	0.021	0.0	0.018	
O2137-01MS	1.048	0.0	0.158	
O2137-01MSD	1.016	0.0	0.154	
O2137-03	0.034	0.0	0.020	
O2137-05	15.088	0.0	2.072	Test limit high
O2137-07	0.042	0.0	0.021	
CCV2	0.943	0.0	0.144	
CCB2	0.023	0.0	0.018	
O2137-09	0.020	0.0	0.018	
O2137-11	0.029	0.0	0.019	
O2137-14	0.043	0.0	0.021	
O2167-01	0.729	0.0	0.115	
O2184-01	0.281	0.0	0.054	
O2187-01	15.130	0.0	2.078	Test limit high
O2190-01	6.441	0.0	0.893	Test limit high
O2137-05DLX10	1.368	0.0	0.202	
O2187-01DLX10	1.470	0.0	0.216	
O2190-01DLX5	1.224	0.0	0.182	
CCV3	0.984	0.0	0.150	
CCB3	0.024	0.0	0.019	

N 28
Mean 1.751
SD 3.9680
CV% 226.56

LB124834

96% (50-150)

12/4/23

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 05 13:52:13 2023

Wed Apr 05 14:44:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.009	mg/l	4/5/2023 13:52:13
0.1PPM	A	Ammonia-I	P	0.11	mg/l	4/5/2023 13:52:14
0.2PPM	A	Ammonia-I	P	0.212	mg/l	4/5/2023 13:52:15
0.4PPM	A	Ammonia-I	P	0.375	mg/l	4/5/2023 13:52:16
1.0PPM	A	Ammonia-I	P	0.9917	mg/l	4/5/2023 13:52:17
1.3PPM	A	Ammonia-I	P	1.318	mg/l	4/5/2023 13:52:18
2.0PPM	A	Ammonia-I	P	2.0177	mg/l	4/5/2023 13:52:19
ICV1	S	Ammonia-I	P	0.9845	mg/l	4/5/2023 14:23:30
ICB1	S	Ammonia-I	P	0.0167	mg/l	4/5/2023 14:23:32
CCV1	S	Ammonia-I	P	0.9774	mg/l	4/5/2023 14:23:35
CCB1	S	Ammonia-I	P	0.0112	mg/l	4/5/2023 14:23:36
RL CHECK	S	Ammonia-I	P	0.0955	mg/l	4/5/2023 14:23:38
PB151843BL	S	Ammonia-I	P	0.0202	mg/l	4/5/2023 14:23:41
PB151843BS	S	Ammonia-I	P	0.9426	mg/l	4/5/2023 14:34:14
O2137-01	S	Ammonia-I	P	0.0337	mg/l	4/5/2023 14:34:16
O2137-01DUP	S	Ammonia-I	P	0.0214	mg/l	4/5/2023 14:34:17
O2137-01MS	S	Ammonia-I	P	1.0481	mg/l	4/5/2023 14:34:18
O2137-01MSD	S	Ammonia-I	P	1.0165	mg/l	4/5/2023 14:34:19
O2137-03	S	Ammonia-I	P	0.0343	mg/l	4/5/2023 14:34:20
O2137-05	S	Ammonia-I	P	15.0879	mg/l	4/5/2023 14:34:21
O2137-07	S	Ammonia-I	P	0.0422	mg/l	4/5/2023 14:34:22
CCV2	S	Ammonia-I	P	0.9426	mg/l	4/5/2023 14:34:23
CCB2	S	Ammonia-I	P	0.0226	mg/l	4/5/2023 14:34:24
O2137-09	S	Ammonia-I	P	0.0198	mg/l	4/5/2023 14:34:25
O2137-11	S	Ammonia-I	P	0.0287	mg/l	4/5/2023 14:44:23
O2137-14	S	Ammonia-I	P	0.0434	mg/l	4/5/2023 14:44:24
O2167-01	S	Ammonia-I	P	0.7288	mg/l	4/5/2023 14:44:25
O2184-01	S	Ammonia-I	P	0.2812	mg/l	4/5/2023 14:44:26
O2187-01	S	Ammonia-I	P	15.1298	mg/l	4/5/2023 14:44:27
O2190-01	S	Ammonia-I	P	6.4412	mg/l	4/5/2023 14:44:28
O2137-05DLX10	S	Ammonia-I	P	1.3676	mg/l	4/5/2023 14:44:29
O2187-01DLX10	S	Ammonia-I	P	1.47	mg/l	4/5/2023 14:44:30
O2190-01DLX5	S	Ammonia-I	P	1.2236	mg/l	4/5/2023 14:44:31
CCV3	S	Ammonia-I	P	0.9843	mg/l	4/5/2023 14:44:32
CCB3	S	Ammonia-I	P	0.0241	mg/l	4/5/2023 14:44:33

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Reviewed by : 12 Instrument ID : Konelab

4/5/2023 13:52

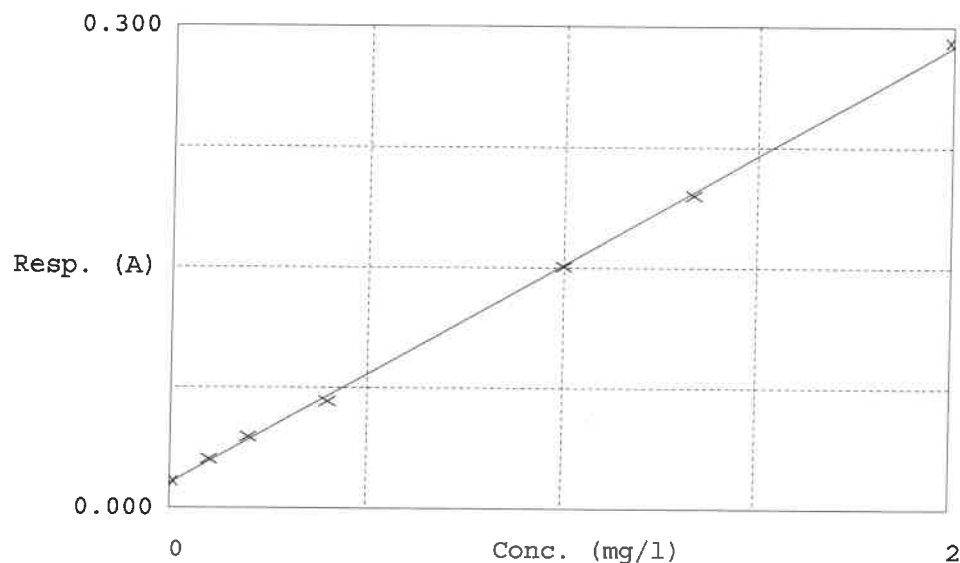
Test Ammonia-N

Accepted 4/5/2023 13:52

Factor 7.336
Bias 0.015

Coeff. of det. 0.999535

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0090	0.0000	-
2	NH3-2PPM	0.030	0.1100	0.1000	10.0
3	NH3-2PPM	0.044	0.2120	0.2000	6.0
4	NH3-2PPM	0.066	0.3750	0.4000	-6.3
5	NH3-2PPM	0.151	0.9917	1.0000	-0.8
6	NH3-2PPM	0.195	1.3180	1.3333	1.4
7	NH3-2PPM	0.290	2.0177	2.0000	0.9

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4/5/23