

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

4/12/2023 16:12

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.990	0.0	0.173	
ICB1	0.011	0.0	0.024	
CCV1	0.970	0.0	0.170	
CCB1	0.014	0.0	0.024	
RL CHECK	0.074	0.0	0.033	
PB152051BL	0.008	0.0	0.023	
PB152051BS	0.986	0.0	0.173	
O2231-01	0.022	0.0	0.025	
O2234-01	0.146	0.0	0.044	
O2247-01	0.023	0.0	0.026	
O2247-03	7.564	0.0	1.179	Test limit high
O2247-05	0.021	0.0	0.025	
O2247-05DUP	0.012	0.0	0.024	
O2247-07	1.018	0.0	0.178	
CCV2	0.994	0.0	0.174	
CCB2	0.013	0.0	0.024	
O2247-08	0.985	0.0	0.173	
O2247-11	34.643	0.0	5.321	Init abs., Test limit high
O2247-13	4.998	0.0	0.786	Test limit high
O2274-06	0.947	0.0	0.167	
CCV3	1.015	0.0	0.177	
CCB3	0.021	0.0	0.025	
O2247-03DLX5	1.445	0.0	0.243	
O2247-11DLX50	1.242	0.0	0.212	
O2247-13DLX5	0.946	0.0	0.167	
O2257-03X5	0.583	0.0	0.111	
CCV4	1.008	0.0	0.176	
CCB4	0.016	0.0	0.024	

N 28
Mean 2.168
SD 6.5671
CV% 302.87

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 12 13:48:58 2023

Wed Apr 12 15:34:06 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0132	mg/l	4/12/2023 13:48:58	
0.1PPM	A	Ammonia-I	P	0.1018	mg/l	4/12/2023 13:48:59	
0.2PPM	A	Ammonia-I	P	0.2061	mg/l	4/12/2023 13:49:00	
0.4PPM	A	Ammonia-I	P	0.4066	mg/l	4/12/2023 13:49:01	
1.0PPM	A	Ammonia-I	P	0.9551	mg/l	4/12/2023 13:49:02	
1.3PPM	A	Ammonia-I	P	1.3237	mg/l	4/12/2023 13:49:03	
2.0PPM	A	Ammonia-I	P	2.0268	mg/l	4/12/2023 13:49:04	
ICV1	S	Ammonia-I	P	0.9898	mg/l	4/12/2023 14:42:14	
ICB1	S	Ammonia-I	P	0.0107	mg/l	4/12/2023 14:42:17	
CCV1	S	Ammonia-I	P	0.9697	mg/l	4/12/2023 14:42:19	
CCB1	S	Ammonia-I	P	0.014	mg/l	4/12/2023 14:42:20	
RL CHECK	S	Ammonia-I	P	0.0736	mg/l	4/12/2023 14:42:22	
PB152051BL	S	Ammonia-I	P	0.0076	mg/l	4/12/2023 14:42:25	
PB152051BS	S	Ammonia-I	P	0.9856	mg/l	4/12/2023 14:52:56	
O2231-01	S	Ammonia-I	P	0.0215	mg/l	4/12/2023 14:52:57	
O2234-01	S	Ammonia-I	P	0.1457	mg/l	4/12/2023 14:52:58	
O2247-01	S	Ammonia-I	P	0.0229	mg/l	4/12/2023 14:52:59	
O2247-03	S	Ammonia-I	P	7.5636	mg/l	4/12/2023 14:53:00	
O2247-05	S	Ammonia-I	P	0.0211	mg/l	4/12/2023 14:53:01	
O2247-05DUP	S	Ammonia-I	P	0.0121	mg/l	4/12/2023 14:53:02	
O2247-07	S	Ammonia-I	P	1.0183	mg/l	4/12/2023 14:53:03	
CCV2	S	Ammonia-I	P	0.9936	mg/l	4/12/2023 14:53:04	
CCB2	S	Ammonia-I	P	0.0133	mg/l	4/12/2023 14:53:05	
O2247-08	S	Ammonia-I	P	0.9852	mg/l	4/12/2023 14:53:06	
O2247-11	S	Ammonia-I	P	34.6431	mg/l	4/12/2023 15:00:44	
O2247-13	S	Ammonia-I	P	4.9976	mg/l	4/12/2023 15:00:45	
O2274-06	S	Ammonia-I	P	0.947	mg/l	4/12/2023 15:00:47	
CCV3	S	Ammonia-I	P	1.015	mg/l	4/12/2023 15:00:48	
CCB3	S	Ammonia-I	P	0.0214	mg/l	4/12/2023 15:00:49	
O2247-03DLX5	S	Ammonia-I	P	1.4449	mg/l	4/12/2023 15:34:00	
O2247-11DLX50	S	Ammonia-I	P	1.2422	mg/l	4/12/2023 15:34:02	
O2247-13DLX5	S	Ammonia-I	P	0.9464	mg/l	4/12/2023 15:34:03	
O2257-03X5	S	Ammonia-I	P	0.5827	mg/l	4/12/2023 15:34:04	
CCV4	S	Ammonia-I	P	1.0079	mg/l	4/12/2023 15:34:05	
CCB4	S	Ammonia-I	P	0.0156	mg/l	4/12/2023 15:34:06	

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

Reviewed by : 12

Instrument ID : Konelab

4/12/2023 13:49

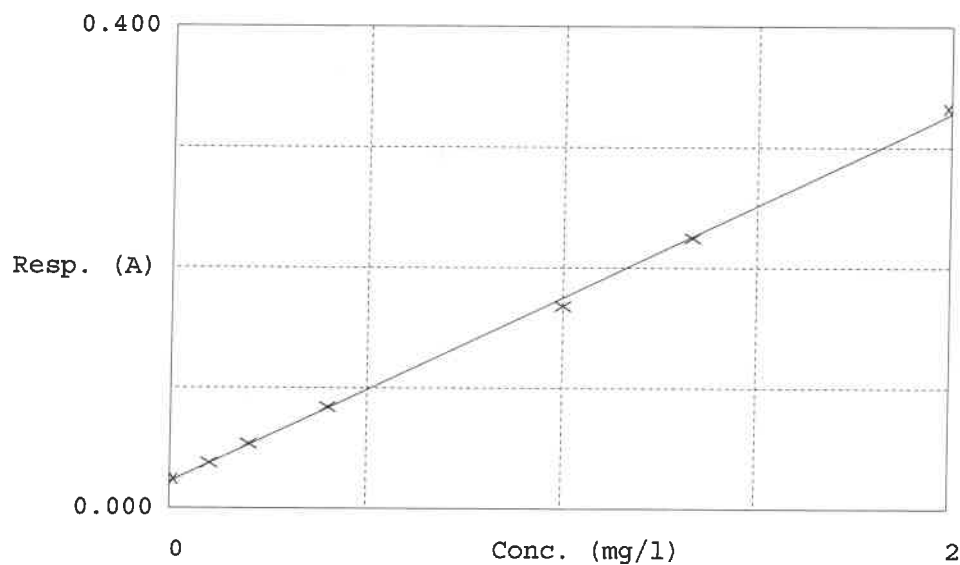
Test Ammonia-N

Accepted 4/12/2023 13:49

Factor 6.538
Bias 0.022

Coeff. of det. 0.999085

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0132	0.0000	—
2	NH3-2PPM	0.038	0.1018	0.1000	1.8
3	NH3-2PPM	0.054	0.2061	0.2000	3.1
4	NH3-2PPM	0.084	0.4066	0.4000	1.7
5	NH3-2PPM	0.168	0.9551	1.0000	-4.5
6	NH3-2PPM	0.225	1.3237	1.3333	1.8
7	NH3-2PPM	0.332	2.0268	2.0000	1.3

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4/12/23