

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

3/9/2023 12:56

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.152	
ICB1	0.014	0.0	0.017	
CCV1	0.991	0.0	0.154	
CCB1	0.012	0.0	0.016	
RL CHECK	0.099	0.0	0.029	
PB151336BL	0.009	0.0	0.016	
PB151336BS	0.953	0.0	0.149	
O1751-01	0.030	0.0	0.019	
O1751-01DUP	0.028	0.0	0.018	
O1751-01MS	0.917	0.0	0.144	
O1751-01MSD	0.932	0.0	0.146	
O1774-01	6.773	0.0	0.969	Test limit high
O1774-02	6.636	0.0	0.950	Test limit high
CCV2	0.926	0.0	0.145	
CCB2	0.025	0.0	0.018	
PB151324BL	0.019	0.0	0.017	
PB151324BS	0.951	0.0	0.149	
O1787-01	0.016	0.0	0.017	
O1787-01DUP	0.016	0.0	0.017	
O1787-01MS	0.916	0.0	0.144	
O1787-01MSD	0.951	0.0	0.149	
O1787-02	0.028	0.0	0.019	
O1787-03	0.023	0.0	0.018	
CCV3	0.952	0.0	0.149	
CCB3	0.027	0.0	0.018	
O1774-01DLX10	0.613	0.0	0.101	
O1774-02DLX10	0.577	0.0	0.096	
CCV4	0.972	0.0	0.152	
CCB4	0.021	0.0	0.018	

99% (50-150) 12 3/9/23

N 29
Mean 0.876
SD 1.6722
CV% 190.92

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 09 10:38:56 2023

Thu Mar 09 12:44:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0144	mg/l	3/9/2023 10:38:56	
0.1PPM	A	Ammonia-I	P	0.1055	mg/l	3/9/2023 10:38:57	
0.2PPM	A	Ammonia-I	P	0.1993	mg/l	3/9/2023 10:38:58	
0.4PPM	A	Ammonia-I	P	0.3896	mg/l	3/9/2023 10:38:59	
1.0PPM	A	Ammonia-I	P	0.9964	mg/l	3/9/2023 10:39:00	
1.3PPM	A	Ammonia-I	P	1.3066	mg/l	3/9/2023 10:39:01	
2.0PPM	A	Ammonia-I	P	2.0214	mg/l	3/9/2023 10:39:02	
ICV1	S	Ammonia-I	P	0.9729	mg/l	3/9/2023 11:59:09	
ICB1	S	Ammonia-I	P	0.0144	mg/l	3/9/2023 11:59:10	
CCV1	S	Ammonia-I	P	0.9906	mg/l	3/9/2023 11:59:12	
CCB1	S	Ammonia-I	P	0.0117	mg/l	3/9/2023 11:59:15	
RL CHECK	S	Ammonia-I	P	0.0991	mg/l	3/9/2023 11:59:17	
PB151336BL	S	Ammonia-I	P	0.0089	mg/l	3/9/2023 11:59:19	
PB151336BS	S	Ammonia-I	P	0.9529	mg/l	3/9/2023 12:09:50	
O1751-01	S	Ammonia-I	P	0.0302	mg/l	3/9/2023 12:09:52	
O1751-01DUP	S	Ammonia-I	P	0.0276	mg/l	3/9/2023 12:09:53	
O1751-01MS	S	Ammonia-I	P	0.9173	mg/l	3/9/2023 12:09:54	
O1751-01MSD	S	Ammonia-I	P	0.9319	mg/l	3/9/2023 12:09:55	
O1774-01	S	Ammonia-I	P	6.7734	mg/l	3/9/2023 12:09:56	
O1774-02	S	Ammonia-I	P	6.6356	mg/l	3/9/2023 12:09:57	
CCV2	S	Ammonia-I	P	0.9262	mg/l	3/9/2023 12:09:59	
CCB2	S	Ammonia-I	P	0.0248	mg/l	3/9/2023 12:10:00	
PB151324BL	S	Ammonia-I	P	0.0186	mg/l	3/9/2023 12:10:01	
PB151324BS	S	Ammonia-I	P	0.951	mg/l	3/9/2023 12:19:24	
O1787-01	S	Ammonia-I	P	0.0164	mg/l	3/9/2023 12:19:25	
O1787-01DUP	S	Ammonia-I	P	0.0156	mg/l	3/9/2023 12:19:26	
O1787-01MS	S	Ammonia-I	P	0.9163	mg/l	3/9/2023 12:19:27	
O1787-01MSD	S	Ammonia-I	P	0.9508	mg/l	3/9/2023 12:19:28	
O1787-02	S	Ammonia-I	P	0.028	mg/l	3/9/2023 12:19:29	
O1787-03	S	Ammonia-I	P	0.0231	mg/l	3/9/2023 12:19:30	
CCV3	S	Ammonia-I	P	0.9522	mg/l	3/9/2023 12:19:31	
CCB3	S	Ammonia-I	P	0.027	mg/l	3/9/2023 12:19:32	
O1774-01DLX10	S	Ammonia-I	P	0.6128	mg/l	3/9/2023 12:44:36	
O1774-02DLX10	S	Ammonia-I	P	0.5773	mg/l	3/9/2023 12:44:37	
CCV4	S	Ammonia-I	P	0.972	mg/l	3/9/2023 12:44:38	
CCB4	S	Ammonia-I	P	0.0209	mg/l	3/9/2023 12:44:39	

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Reviewed by : 12 Instrument ID : Konelab

3/9/2023 10:39

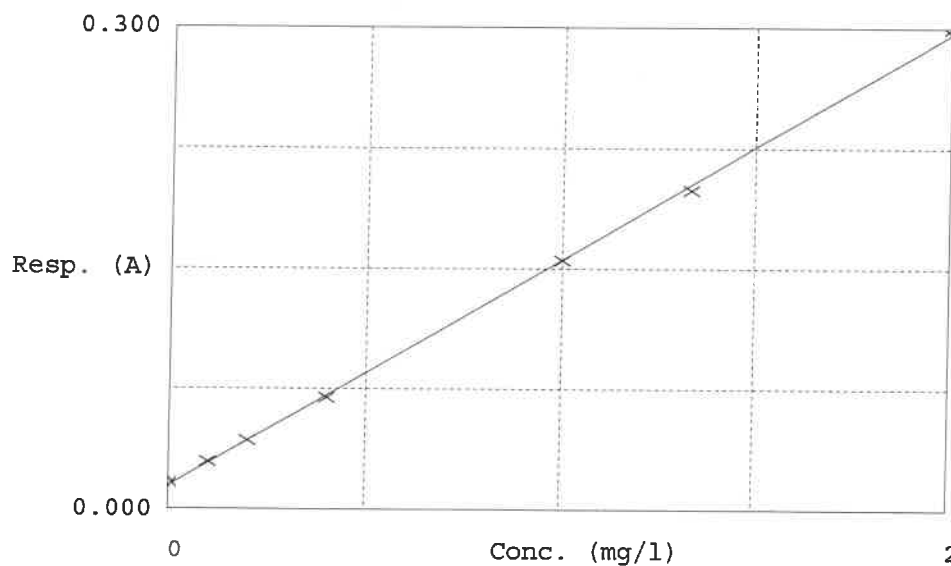
Test Ammonia-N

Accepted 3/9/2023 10:39

Factor 7.095
Bias 0.015

Coeff. of det. 0.999546

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0144	0.0000	—
2	NH3-2PPM	0.029	0.1055	0.1000	5.5
3	NH3-2PPM	0.043	0.1993	0.2000	-0.4
4	NH3-2PPM	0.070	0.3896	0.4000	-2.6
5	NH3-2PPM	0.155	0.9964	1.0000	-0.4
6	NH3-2PPM	0.199	1.3066	1.3333	0.5
7	NH3-2PPM	0.300	2.0214	2.0000	1.1

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3/9/23