

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

2/24/2023 12:57

Test: Ammonia-N

Sample Id	^{m/l} Result	Dil. 1 +	Response	Errors
ICV1	0.957	0.0	0.153	
ICB1	0.018	0.0	0.023	
CCV1	0.968	0.0	0.155	
CCB1	0.014	0.0	0.023	
RL CHECK	0.099	0.0	0.035	
PB151020BL	0.015	0.0	0.023	
PB151020BS	1.010	0.0	0.161	
O1541-01	0.075	0.0	0.031	
O1541-01DUP	0.076	0.0	0.031	
O1541-01MS	1.081	0.0	0.171	
O1541-01MSD	1.018	0.0	0.162	
CCV2	0.965	0.0	0.154	
CCB2	0.020	0.0	0.024	

99% (50-150)

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2/24/23

N 13
Mean 0.486
SD 0.4970
CV% 102.29

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 24 11:16:46 2023

Fri Feb 24 12:55:25 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0111	mg/l	2/24/2023 11:16:46	
0.1PPM	A	Ammonia-I	P	0.1024	mg/l	2/24/2023 11:16:47	
0.2PPM	A	Ammonia-I	P	0.1915	mg/l	2/24/2023 11:16:48	
0.4PPM	A	Ammonia-I	P	0.3988	mg/l	2/24/2023 11:16:49	
1.0PPM	A	Ammonia-I	P	0.9749	mg/l	2/24/2023 11:16:50	
1.3PPM	A	Ammonia-I	P	1.3566	mg/l	2/24/2023 11:16:51	
2.0PPM	A	Ammonia-I	P	1.998	mg/l	2/24/2023 11:16:52	
ICV1	S	Ammonia-I	P	0.9573	mg/l	2/24/2023 12:44:34	
ICB1	S	Ammonia-I	P	0.0181	mg/l	2/24/2023 12:44:35	
CCV1	S	Ammonia-I	P	0.9682	mg/l	2/24/2023 12:44:38	
CCB1	S	Ammonia-I	P	0.0141	mg/l	2/24/2023 12:44:39	
RL CHECK	S	Ammonia-I	P	0.0988	mg/l	2/24/2023 12:44:41	
PB151020BL	S	Ammonia-I	P	0.0155	mg/l	2/24/2023 12:44:43	
PB151020BS	S	Ammonia-I	P	1.0104	mg/l	2/24/2023 12:55:15	
O1541-01	S	Ammonia-I	P	0.0746	mg/l	2/24/2023 12:55:16	
O1541-01DUP	S	Ammonia-I	P	0.0758	mg/l	2/24/2023 12:55:17	
O1541-01MS	S	Ammonia-I	P	1.0815	mg/l	2/24/2023 12:55:18	
O1541-01MSD	S	Ammonia-I	P	1.0178	mg/l	2/24/2023 12:55:19	
CCV2	S	Ammonia-I	P	0.9649	mg/l	2/24/2023 12:55:24	
CCB2	S	Ammonia-I	P	0.0198	mg/l	2/24/2023 12:55:25	

Calibration results

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2/24/2023 11:17

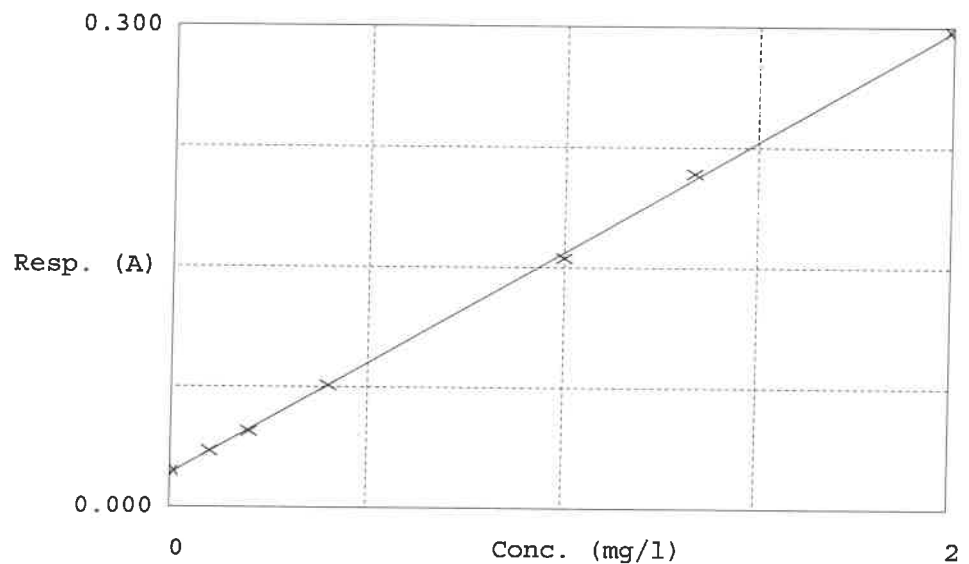
Test Ammonia-N

Accepted 2/24/2023 11:17

Factor 7.23
Bias 0.021

Coeff. of det. 0.999591

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0111	0.0000	
2	NH3-2PPM	0.035	0.1024	0.1000	2.4
3	NH3-2PPM	0.047	0.1915	0.2000	-4.3
4	NH3-2PPM	0.076	0.3988	0.4000	-0.3
5	NH3-2PPM	0.156	0.9749	1.0000	-2.5
6	NH3-2PPM	0.209	1.3566	1.3333	4.4
7	NH3-2PPM	0.297	1.9980	2.0000	-0.1

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2/24/23