

LB124306

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

2/28/2023 13:37

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.958	0.0	0.152	
ICB1	0.012	0.0	0.023	
CCV1	0.975	0.0	0.154	
CCB1	0.021	0.0	0.024	
RL CHECK	0.104	0.0	0.036	104% (50-150)
PB151114BL	0.010	0.0	0.023	
PB151114BS	0.963	0.0	0.153	
O1627-03	0.086	0.0	0.033	2/28/23
PB151113BL	0.015	0.0	0.023	
PB151113BS	0.991	0.0	0.156	
O1627-09	0.087	0.0	0.033	
O1727-04	0.082	0.0	0.033	
O1727-04DUP	0.070	0.0	0.031	
O1727-04MS	1.151	0.0	0.178	
CCV2	1.022	0.0	0.161	
CCB2	0.031	0.0	0.026	
O1727-04MSD	1.158	0.0	0.179	
CCV3	1.003	0.0	0.158	
CCB3	0.025	0.0	0.025	

N 19
Mean 0.461
SD 0.4995
CV% 108.30

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 28 11:38:07 2023

Tue Feb 28 13:35:54 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0149	mg/l	2/28/2023 11:38:07	
0.1PPM	A	Ammonia-I	P	0.1085	mg/l	2/28/2023 11:38:08	
0.2PPM	A	Ammonia-I	P	0.207	mg/l	2/28/2023 11:38:09	
0.4PPM	A	Ammonia-I	P	0.4033	mg/l	2/28/2023 11:38:10	
1.0PPM	A	Ammonia-I	P	0.9848	mg/l	2/28/2023 11:38:11	
1.3PPM	A	Ammonia-I	P	1.2604	mg/l	2/28/2023 11:38:12	
2.0PPM	A	Ammonia-I	P	2.0544	mg/l	2/28/2023 11:38:13	
ICV1	S	Ammonia-I	P	0.9583	mg/l	2/28/2023 12:58:13	
ICB1	S	Ammonia-I	P	0.0122	mg/l	2/28/2023 12:58:16	
CCV1	S	Ammonia-I	P	0.975	mg/l	2/28/2023 12:58:18	
CCB1	S	Ammonia-I	P	0.0207	mg/l	2/28/2023 12:58:19	
RL CHECK	S	Ammonia-I	P	0.1041	mg/l	2/28/2023 12:58:22	
PB151114BL	S	Ammonia-I	P	0.0103	mg/l	2/28/2023 12:58:24	
PB151114BS	S	Ammonia-I	P	0.9626	mg/l	2/28/2023 13:08:54	
O1627-03	S	Ammonia-I	P	0.0862	mg/l	2/28/2023 13:08:57	
PB151113BL	S	Ammonia-I	P	0.0149	mg/l	2/28/2023 13:08:59	
PB151113BS	S	Ammonia-I	P	0.9906	mg/l	2/28/2023 13:09:00	
O1627-09	S	Ammonia-I	P	0.0868	mg/l	2/28/2023 13:09:02	
O1727-04	S	Ammonia-I	P	0.0818	mg/l	2/28/2023 13:09:04	
O1727-04DUP	S	Ammonia-I	P	0.0697	mg/l	2/28/2023 13:09:05	
O1727-04MS	S	Ammonia-I	P	1.1507	mg/l	2/28/2023 13:16:08	
CCV2	S	Ammonia-I	P	1.0217	mg/l	2/28/2023 13:16:09	
CCB2	S	Ammonia-I	P	0.0308	mg/l	2/28/2023 13:35:51	
O1727-04MSD	S	Ammonia-I	P	1.158	mg/l	2/28/2023 13:35:52	
CCV3	S	Ammonia-I	P	1.0032	mg/l	2/28/2023 13:35:53	
CCB3	S	Ammonia-I	P	0.0253	mg/l	2/28/2023 13:35:54	

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Reviewed by : 12

Instrument ID : Konelab

2/28/2023 11:41

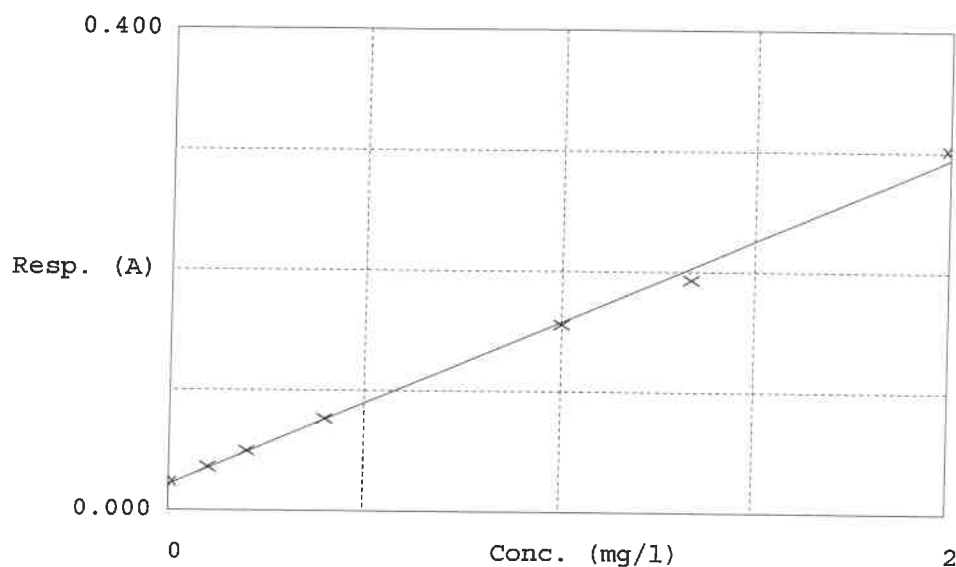
Test Ammonia-N

Accepted 2/28/2023 11:41

Factor 7.342
Bias 0.021

Coeff. of det. 0.997374

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0149	0.0000	-
2	NH3-2PPM	0.036	0.1085	0.1000	8.5
3	NH3-2PPM	0.050	0.2070	0.2000	3.5
4	NH3-2PPM	0.076	0.4033	0.4000	0.8
5	NH3-2PPM	0.156	0.9848	1.0000	-1.5
6	NH3-2PPM	0.193	1.2604	1.3333	-3.0
7	NH3-2PPM	0.301	2.0544	2.0000	2.7

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2/28/23