

16127916

Test results

Aquakem 7.2AQ1

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

10/20/2023 12:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.229	
ICB1	0.015	0.0	0.021	
CCV1	0.970	0.0	0.228	
CCB1	0.015	0.0	0.022	
RL CHECK	0.110	0.0	0.042	
PB156544BL	0.012	0.0	0.021	
PB156544BS	0.970	0.0	0.228	
O4954-01	0.013	0.0	0.021	
O4954-01DUP	0.013	0.0	0.021	
O4954-01MS	0.824	0.0	0.196	
O4954-01MSD	0.822	0.0	0.196	
O4957-01	0.027	0.0	0.024	
O4957-02	0.016	0.0	0.022	
O4957-03	0.007	0.0	0.020	
CCV2	0.966	0.0	0.227	
CCB2	0.012	0.0	0.021	
O4957-04	0.013	0.0	0.021	
CCV3	1.039	0.0	0.243	
CCB3	0.018	0.0	0.022	

-119(50-150)

10/20/2023
RM

N	19
Mean	0.360
SD	0.4568
CV%	126.89

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 20 11:23:01 2023

Fri Oct 20 12:24:04 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0177	mg/l	10/20/2023 11:23:01	
0.1PPM	A	Ammonia-I	P	0.1095	mg/l	10/20/2023 11:23:02	
0.2PPM	A	Ammonia-I	P	0.2055	mg/l	10/20/2023 11:23:03	
0.4PPM	A	Ammonia-I	P	0.4068	mg/l	10/20/2023 11:23:04	
1.0PPM	A	Ammonia-I	P	0.9628	mg/l	10/20/2023 11:23:05	
1.3PPM	A	Ammonia-I	P	1.2778	mg/l	10/20/2023 11:23:06	
2.0PPM	A	Ammonia-I	P	2.0532	mg/l	10/20/2023 11:23:07	
ICV1	S	Ammonia-I	P	0.9765	mg/l	10/20/2023 12:08:29	
ICB1	S	Ammonia-I	P	0.0147	mg/l	10/20/2023 12:08:30	
CCV1	S	Ammonia-I	P	0.9697	mg/l	10/20/2023 12:08:33	
CCB1	S	Ammonia-I	P	0.0153	mg/l	10/20/2023 12:08:34	
RL CHECK	S	Ammonia-I	P	0.1105	mg/l	10/20/2023 12:08:36	
PB156544BL	S	Ammonia-I	P	0.0125	mg/l	10/20/2023 12:08:39	
PB156544BS	S	Ammonia-I	P	0.97	mg/l	10/20/2023 12:19:10	
O4954-01	S	Ammonia-I	P	0.0127	mg/l	10/20/2023 12:19:11	
O4954-01DUP	S	Ammonia-I	P	0.0127	mg/l	10/20/2023 12:19:12	
O4954-01MS	S	Ammonia-I	P	0.8237	mg/l	10/20/2023 12:19:13	
O4954-01MSD	S	Ammonia-I	P	0.8224	mg/l	10/20/2023 12:19:14	
O4957-01	S	Ammonia-I	P	0.0273	mg/l	10/20/2023 12:19:15	
O4957-02	S	Ammonia-I	P	0.0162	mg/l	10/20/2023 12:19:16	
O4957-03	S	Ammonia-I	P	0.0073	mg/l	10/20/2023 12:19:17	
CCV2	S	Ammonia-I	P	0.9661	mg/l	10/20/2023 12:19:18	
CCB2	S	Ammonia-I	P	0.0123	mg/l	10/20/2023 12:19:19	
O4957-04	S	Ammonia-I	P	0.0127	mg/l	10/20/2023 12:19:20	
CCV3	S	Ammonia-I	P	1.0388	mg/l	10/20/2023 12:24:03	
CCB3	S	Ammonia-I	P	0.018	mg/l	10/20/2023 12:24:04	

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Reviewed by : RM

Instrument ID : Konelab

10/20/2023 11:25

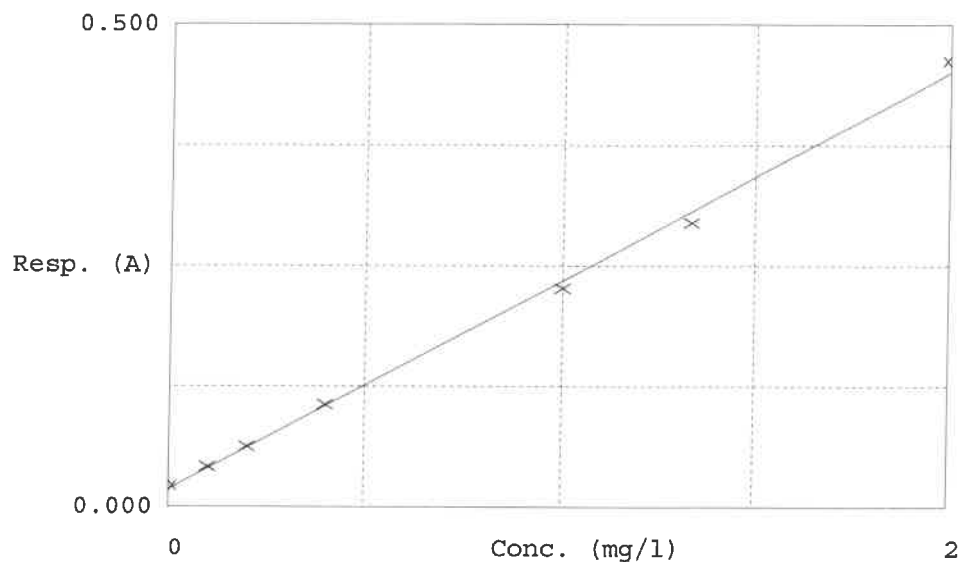
Test Ammonia-N

Accepted 10/20/2023 11:25

Factor 4.624
Bias 0.018

Coeff. of det. 0.997697

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.00PPM	0.022	0.0177	0.0000	-
2	NH3-2PPM	0.042	0.1095	0.1000	9.5
3	NH3-2PPM	0.063	0.2055	0.2000	2.7
4	NH3-2PPM	0.106	0.4068	0.4000	1.7
5	NH3-2PPM	0.226	0.9628	1.0000	-2.7
6	NH3-2PPM	0.295	1.2778	1.3333	-1.7
7	NH3-2PPM	0.462	2.0532	2.0000	2.7

10/20/2023
RM