

LB127469

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

9/25/2023 13:29

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.941	0.0	0.190	
ICB1	0.012	0.0	0.021	
CCV1	0.931	0.0	0.188	
CCB1	0.015	0.0	0.022	
RL CHECK	0.100	0.0	0.037	100% (50-150)
PB155800BL	0.014	0.0	0.022	
PB155800BS	0.945	0.0	0.191	
O4570-01	0.013	0.0	0.021	
O4570-02	0.021	0.0	0.023	
O4570-02DUP	0.019	0.0	0.023	
O4570-02MS	1.007	0.0	0.202	
O4570-02MSD	1.103	0.0	0.220	
O4570-03	0.024	0.0	0.024	
O4570-04	3.444	0.0	0.645	Test limit high
CCV2	0.950	0.0	0.192	
CCB2	0.019	0.0	0.023	
O4570-05	0.020	0.0	0.023	
O4572-01	0.021	0.0	0.023	
O4572-02	0.017	0.0	0.022	
O4572-03	0.018	0.0	0.022	
O4572-04	0.017	0.0	0.022	
O4574-01	0.248	0.0	0.064	
O4586-01	0.266	0.0	0.067	
O4586-03	4.185	0.0	0.779	Test limit high
O4591-01	0.698	0.0	0.146	
O4591-02	0.425	0.0	0.096	
CCV3	0.953	0.0	0.192	
CCB3	0.007	0.0	0.020	
O4591-03	0.684	0.0	0.143	
O4591-04	0.050	0.0	0.028	
O4591-05	0.017	0.0	0.022	
O4591-06	0.020	0.0	0.023	
O4591-07	0.019	0.0	0.023	
CCV4	0.968	0.0	0.195	
CCB4	0.019	0.0	0.023	
O4570-04DLX2	1.776	0.0	0.342	
O4586-03DLX5	0.838	0.0	0.171	
CCV5	0.985	0.0	0.198	
CCB5	0.020	0.0	0.023	

N 39
Mean 0.560
SD 0.9016
CV% 161.11

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 25 11:09:53 2023

Mon Sep 25 13:23:34 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	Ammonia-I	P	0.0202	mg/l	9/25/2023 11:09:53		MA
0.1PPM	A	Ammonia-I	P	0.1092	mg/l	9/25/2023 11:09:54		MA
0.2PPM	A	Ammonia-I	P	0.2012	mg/l	9/25/2023 11:09:55		MA
0.4PPM	A	Ammonia-I	P	0.3969	mg/l	9/25/2023 11:09:56		MA
1.0PPM	A	Ammonia-I	P	0.9743	mg/l	9/25/2023 11:09:57		MA
1.3PPM	A	Ammonia-I	P	1.2892	mg/l	9/25/2023 11:09:58		MA
2.0PPM	A	Ammonia-I	P	2.0423	mg/l	9/25/2023 11:09:59		MA
ICV1	S	Ammonia-I	P	0.9412	mg/l	9/25/2023 12:20:30		MA
ICB1	S	Ammonia-I	P	0.0119	mg/l	9/25/2023 12:20:31		MA
CCV1	S	Ammonia-I	P	0.9306	mg/l	9/25/2023 12:20:34		MA
CCB1	S	Ammonia-I	P	0.0147	mg/l	9/25/2023 12:20:36		MA
RL CHECK	S	Ammonia-I	P	0.0999	mg/l	9/25/2023 12:20:38		MA
PB155800BL	S	Ammonia-I	P	0.0141	mg/l	9/25/2023 12:20:40		MA
PB155800BS	S	Ammonia-I	P	0.9452	mg/l	9/25/2023 12:31:14		MA
O4570-01	S	Ammonia-I	P	0.0127	mg/l	9/25/2023 12:31:15		MA
O4570-02	S	Ammonia-I	P	0.0205	mg/l	9/25/2023 12:31:16		MA
O4570-02DUP	S	Ammonia-I	P	0.0194	mg/l	9/25/2023 12:31:17		MA
O4570-02MS	S	Ammonia-I	P	1.0066	mg/l	9/25/2023 12:31:18		MA
O4570-02MSD	S	Ammonia-I	P	1.1032	mg/l	9/25/2023 12:31:19		MA
O4570-03	S	Ammonia-I	P	0.0239	mg/l	9/25/2023 12:31:20		MA
O4570-04	S	Ammonia-I	P	3.4439	mg/l	9/25/2023 12:31:21		MA
CCV2	S	Ammonia-I	P	0.9495	mg/l	9/25/2023 12:31:22		MA
CCB2	S	Ammonia-I	P	0.019	mg/l	9/25/2023 12:31:23		MA
O4570-05	S	Ammonia-I	P	0.02	mg/l	9/25/2023 12:31:24		MA
O4572-01	S	Ammonia-I	P	0.0209	mg/l	9/25/2023 12:41:57		MA
O4572-02	S	Ammonia-I	P	0.0171	mg/l	9/25/2023 12:41:58		MA
O4572-03	S	Ammonia-I	P	0.0179	mg/l	9/25/2023 12:41:59		MA
O4572-04	S	Ammonia-I	P	0.0172	mg/l	9/25/2023 12:42:00		MA
O4574-01	S	Ammonia-I	P	0.2475	mg/l	9/25/2023 12:42:01		MA
O4586-01	S	Ammonia-I	P	0.2658	mg/l	9/25/2023 12:42:02		MA
O4586-03	S	Ammonia-I	P	4.1849	mg/l	9/25/2023 12:42:03		MA
O4591-01	S	Ammonia-I	P	0.6978	mg/l	9/25/2023 12:42:04		MA
O4591-02	S	Ammonia-I	P	0.4245	mg/l	9/25/2023 12:42:05		MA
CCV3	S	Ammonia-I	P	0.9526	mg/l	9/25/2023 12:42:06		MA
CCB3	S	Ammonia-I	P	0.0072	mg/l	9/25/2023 12:42:07		MA
O4591-03	S	Ammonia-I	P	0.684	mg/l	9/25/2023 12:42:08		MA
O4591-04	S	Ammonia-I	P	0.05	mg/l	9/25/2023 12:49:11		MA
O4591-05	S	Ammonia-I	P	0.0174	mg/l	9/25/2023 12:49:12		MA
O4591-06	S	Ammonia-I	P	0.0199	mg/l	9/25/2023 12:49:13		MA
O4591-07	S	Ammonia-I	P	0.0193	mg/l	9/25/2023 12:49:14		MA
CCV4	S	Ammonia-I	P	0.9681	mg/l	9/25/2023 12:49:15		MA
CCB4	S	Ammonia-I	P	0.0186	mg/l	9/25/2023 12:49:16		MA
O4570-04DLX2	S	Ammonia-I	P	1.7761	mg/l	9/25/2023 13:23:29		MA
O4586-03DLX5	S	Ammonia-I	P	0.8375	mg/l	9/25/2023 13:23:30		MA
CCV5	S	Ammonia-I	P	0.9849	mg/l	9/25/2023 13:23:32		MA
CCB5	S	Ammonia-I	P	0.0201	mg/l	9/25/2023 13:23:34		MA

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Reviewed by : 12

Instrument ID : Konelab

9/25/2023 11:10

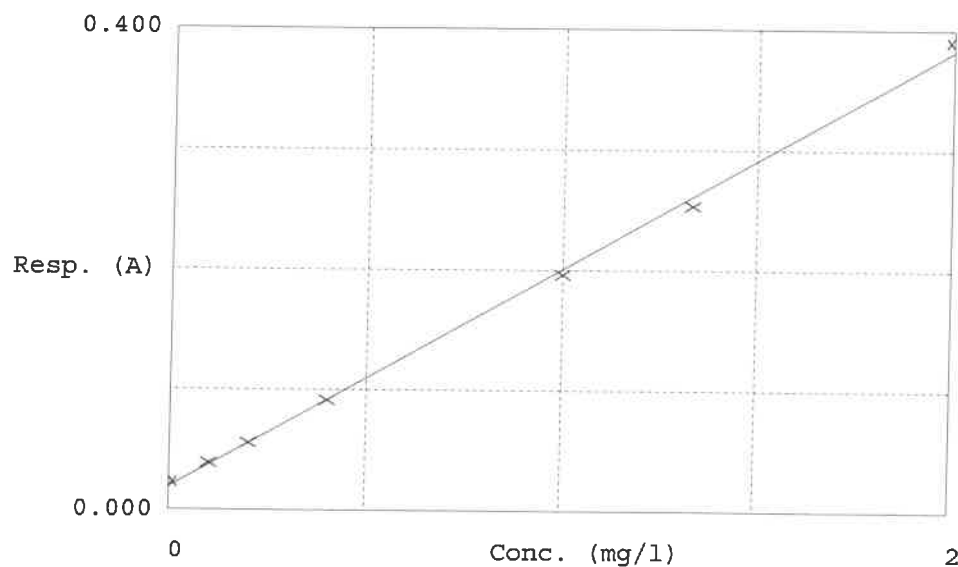
Test Ammonia-N

Accepted 9/25/2023 11:10

Factor 5.505
Bias 0.019

Coeff. of det. 0.998545

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0202	0.0000	-
2	NH3-2PPM	0.039	0.1092	0.1000	0.2
3	NH3-2PPM	0.056	0.2012	0.2000	0.6
4	NH3-2PPM	0.091	0.3969	0.4000	-0.8
5	NH3-2PPM	0.196	0.9743	1.0000	-2.6
6	NH3-2PPM	0.253	1.2892	1.3333	-0.8
7	NH3-2PPM	0.390	2.0423	2.0000	2.1

12/9/23