LB123612

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

1/10/2023 13:20 | Reviewed by : 12 | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	1.001	0.0	0.148	
ICB1	0.020	0.0	0.018	
CCV1	1.012	0.0	0.149	
CCB1	0.016	0.0	0.017	
PB150156BL	0.016	0.0	0.017	
PB15045BS	1.005	0.0	0.149	
O1023-01	62.840	0.0	8.367	Abs. high, Init abs., Tes
O1025-01	0.187	0.0	0.040	
O1040-02	0.665	0.0	0.103	
O1040-02DUP	0.672	0.0	0.104	
O1040-02MS	1.767	0.0	0.250	
O1040-02MSD	1.742	0.0	0.246	
O1040-04	0.419	0.0	0.071	
O1040-05	0.150	0.0	0.035	
CCV2	0.987	0.0	0.146	
CCB2	0.015	0.0	0.017	
O1059-01	0.865	0.0	0.130	
O1059-02	1.368	0.0	0.197	
O1066-01	0.177	0.0	0.038	
CCV3	1.061	0.0	0.156	
CCB3	0.018	0.0	0.017	
O1052-01	2.077	0.0	0.291	Test limit high
O1023-01DLX50	4.644	0.0	0.632	Test limit high
CCV4	0.969	0.0	0.144	
CCB4	0.015	0.0	0.017	
O1052-01DLX2	1.673	0.0	0.237	
O1023-01DL2X200	1.093	0.0	0.160	
CCV5	0.980	0.0	0.145	
CCB5	0.005	0.0	0.016	

N	29
Mean	3.016
SD	11.5448
CV%	382.82

Aquakem v. 7.2AQ1
Results from time period:
Tue Jan 10 10:58:09 2023
Tue Jan 10 13:12:18 2023

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0247	mg/l	1/10/2023 10:58:09	
0.1PPM	A	Ammonia-I	P	0.1233	mg/l	1/10/2023 10:58:10	
0.2PPM	A	Ammonia-I	P	0.1965	mg/l	1/10/2023 10:58:11	
0.4PPM	A	Ammonia-I	P	0.3977	mg/l	1/10/2023 10:58:12	
1.0PPM	A	Ammonia-I	P	0.9517	mg/l	1/10/2023 10:58:13	
1.3PPM	A	Ammonia-I	P	1.2801	mg/l	1/10/2023 10:58:14	
2.0PPM	A	Ammonia-I	P	2.0593	mg/l	1/10/2023 10:58:15	
ICV1	S	Ammonia-I	P	1.0007	mg/l	1/10/2023 11:42:25	
ICB1	S	Ammonia-I	P	0.0196	mg/l	1/10/2023 11:42:27	
CCV1	S	Ammonia-I	P	1.0123	mg/l	1/10/2023 11:42:29	
CCB1	S	Ammonia-I	P	0.0162	mg/l	1/10/2023 11:42:31	
PB150156BL	S	Ammonia-I	P	0.0156	mg/l	1/10/2023 11:42:33	
PB15045BS	S	Ammonia-I	P	1.0052	mg/l	1/10/2023 11:42:35	
O1023-01	S	Ammonia-I	P	62.8397	mg/l	1/10/2023 11:53:07	
O1025-01	S	Ammonia-I	P	0.1867	mg/l	1/10/2023 11:53:08	
O1040-02	S	Ammonia-I	P	0.6651	mg/l	1/10/2023 11:53:09	
O1040-02DUP	S	Ammonia-I	P	0.6719	mg/l	1/10/2023 11:53:10	
O1040-02MS	S	Ammonia-I	P	1.7669	mg/l	1/10/2023 11:53:11	
O1040-02MSD	S	Ammonia-I	P	1.7418	mg/l	1/10/2023 11:53:12	
O1040-04	S	Ammonia-I	P	0.4193	mg/l	1/10/2023 11:53:13	
O1040-05	S	Ammonia-I	P	0.1499	mg/l	1/10/2023 11:53:14	
CCV2	S	Ammonia-I	P	0.9867	mg/l	1/10/2023 11:53:15	
CCB2	S	Ammonia-I	P	0.0146	mg/l	1/10/2023 11:53:16	
O1059-01	S	Ammonia-I	P	0.8649	mg/l	1/10/2023 11:53:18	
O1059-02	S	Ammonia-I	P	1.3682	mg/l	1/10/2023 12:00:21	
O1066-01	S	Ammonia-I	P	0.177	mg/l	1/10/2023 12:00:22	
CCV3	S	Ammonia-I	P	1.0612	mg/l	1/10/2023 12:00:23	
CCB3	S	Ammonia-I	P	0.0185	mg/l	1/10/2023 12:00:24	
O1052-01	S	Ammonia-I	P	2.0765	mg/l	1/10/2023 12:48:04	
O1023-01DLX50	S	Ammonia-I	P	4.6441	mg/l	1/10/2023 12:48:06	
CCV4	S	Ammonia-I	P	0.9688	mg/l	1/10/2023 12:48:08	
CCB4	S	Ammonia-I	P	0.015	mg/l	1/10/2023 12:48:09	
O1052-01DLX2	S	Ammonia-I	P	1.6726	mg/l	1/10/2023 13:12:15	
O1023-01DL2X200	S	Ammonia-I	P	1.093	mg/l	1/10/2023 13:12:16	
CCV5	S	Ammonia-I	P	0.9799	mg/l	1/10/2023 13:12:17	
CCB5	S	Ammonia-I	P	0.0051	mg/l	1/10/2023 13:12:18	

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

1/10/2023 10:59

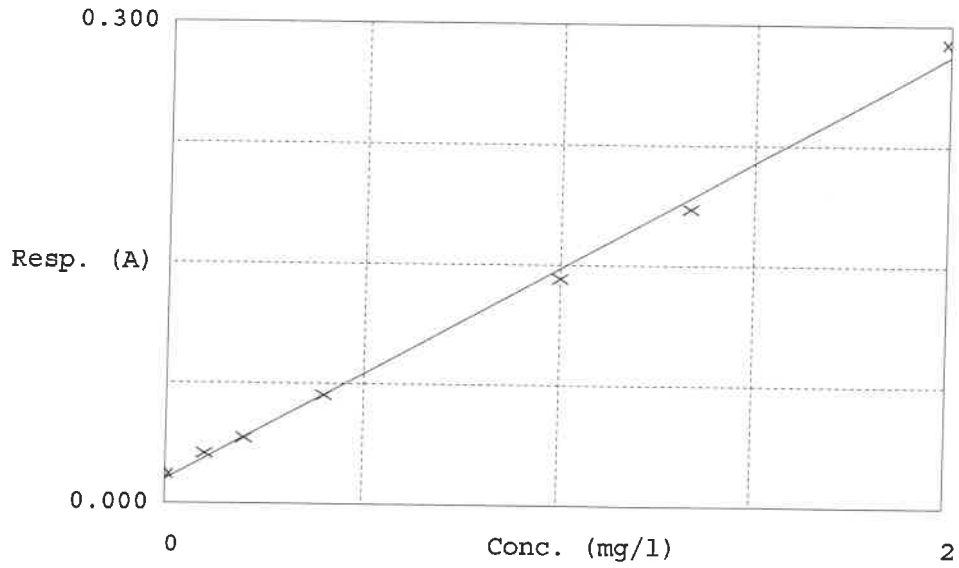
Test Ammonia-N

Accepted 1/10/2023 10:59

Factor 7.524
Bias 0.015

Coeff. of det. 0.997082

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0247	0.0000	
2	NH3-2PPM	0.031	0.1233	0.1000	23.3
3	NH3-2PPM	0.041	0.1965	0.2000	-1.8
4	NH3-2PPM	0.068	0.3977	0.4000	-0.6
5	NH3-2PPM	0.141	0.9517	1.0000	-4.8
6	NH3-2PPM	0.185	1.2801	1.3333	-1.5
7	NH3-2PPM	0.289	2.0593	2.0000	3.0