

LB 122881

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

11/14/2022 13:25

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.991	0.0	0.174	
ICB1	0.017	0.0	0.011	
CCV1	0.946	0.0	0.167	
CCB1	0.015	0.0	0.011	
PB149036BL	0.013	0.0	0.011	
PB149036BS	0.978	0.0	0.172	
N5544-01	0.024	0.0	0.012	
N5559-01	1.414	0.0	0.245	
N5559-01DUP	1.434	0.0	0.249	
N5559-01MS	2.450	0.0	0.419	Test limit high
N5559-01MSD	2.433	0.0	0.416	Test limit high
N5559-02	1.464	0.0	0.253	
N5606-01	1.460	0.0	0.253	
N5606-05	9.013	0.0	1.517	Test limit high
CCV2	0.969	0.0	0.171	
CCB2	0.023	0.0	0.012	
IDOC-01	0.967	0.0	0.170	
IDOC-02	0.958	0.0	0.169	
IDOC-03	0.966	0.0	0.170	
IDOC-04	0.972	0.0	0.171	
IDOC-05	0.987	0.0	0.174	
IDOC-06	0.981	0.0	0.173	
IDOC-07	0.980	0.0	0.173	
IDOC-08	0.985	0.0	0.173	
CCV3	0.966	0.0	0.170	
CCB3	0.019	0.0	0.012	
N5606-05DLX10	0.884	0.0	0.156	
CCV4	0.987	0.0	0.174	
CCB4	0.027	0.0	0.013	

N 29
Mean 1.184
SD 1.6358
CV% 138.21

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 14 11:21:58 2022

Mon Nov 14 13:14:50 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0186	mg/l	11/14/2022 11:21:58
0.1PPM	A	Ammonia-I	P	0.1093	mg/l	11/14/2022 11:21:59
0.2PPM	A	Ammonia-I	P	0.1978	mg/l	11/14/2022 11:22:00
0.4PPM	A	Ammonia-I	P	0.3944	mg/l	11/14/2022 11:22:01
1.0PPM	A	Ammonia-I	P	0.9694	mg/l	11/14/2022 11:22:02
1.3PPM	A	Ammonia-I	P	1.3165	mg/l	11/14/2022 11:22:03
2.0PPM	A	Ammonia-I	P	2.0274	mg/l	11/14/2022 11:22:04
ICV1	S	Ammonia-I	P	0.9908	mg/l	11/14/2022 12:28:32
ICB1	S	Ammonia-I	P	0.017	mg/l	11/14/2022 12:28:34
CCV1	S	Ammonia-I	P	0.9456	mg/l	11/14/2022 12:28:36
CCB1	S	Ammonia-I	P	0.0153	mg/l	11/14/2022 12:28:38
PB149036BL	S	Ammonia-I	P	0.0131	mg/l	11/14/2022 12:28:40
PB149036BS	S	Ammonia-I	P	0.9782	mg/l	11/14/2022 12:28:41
N5544-01	S	Ammonia-I	P	0.0237	mg/l	11/14/2022 12:39:13
N5559-01	S	Ammonia-I	P	1.4144	mg/l	11/14/2022 12:39:14
N5559-01DUP	S	Ammonia-I	P	1.4342	mg/l	11/14/2022 12:39:15
N5559-01MS	S	Ammonia-I	P	2.4503	mg/l	11/14/2022 12:39:16
N5559-01MSD	S	Ammonia-I	P	2.4331	mg/l	11/14/2022 12:39:17
N5559-02	S	Ammonia-I	P	1.4637	mg/l	11/14/2022 12:39:18
N5606-01	S	Ammonia-I	P	1.4604	mg/l	11/14/2022 12:39:19
N5606-05	S	Ammonia-I	P	9.0126	mg/l	11/14/2022 12:39:20
CCV2	S	Ammonia-I	P	0.9689	mg/l	11/14/2022 12:39:21
CCB2	S	Ammonia-I	P	0.0232	mg/l	11/14/2022 12:39:22
IDOC-01	S	Ammonia-I	P	0.9672	mg/l	11/14/2022 12:39:23
IDOC-02	S	Ammonia-I	P	0.9582	mg/l	11/14/2022 12:39:24
IDOC-03	S	Ammonia-I	P	0.9657	mg/l	11/14/2022 12:47:37
IDOC-04	S	Ammonia-I	P	0.9719	mg/l	11/14/2022 12:47:38
IDOC-05	S	Ammonia-I	P	0.9868	mg/l	11/14/2022 12:47:39
IDOC-06	S	Ammonia-I	P	0.9811	mg/l	11/14/2022 12:47:40
IDOC-07	S	Ammonia-I	P	0.9801	mg/l	11/14/2022 12:47:41
IDOC-08	S	Ammonia-I	P	0.9847	mg/l	11/14/2022 12:47:42
CCV3	S	Ammonia-I	P	0.9657	mg/l	11/14/2022 12:47:43
CCB3	S	Ammonia-I	P	0.0186	mg/l	11/14/2022 12:47:44
N5606-05DLX10	S	Ammonia-I	P	0.8836	mg/l	11/14/2022 13:14:48
CCV4	S	Ammonia-I	P	0.987	mg/l	11/14/2022 13:14:49
CCB4	S	Ammonia-I	P	0.027	mg/l	11/14/2022 13:14:50

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

11/14/2022 11:22

Test Ammonia-N

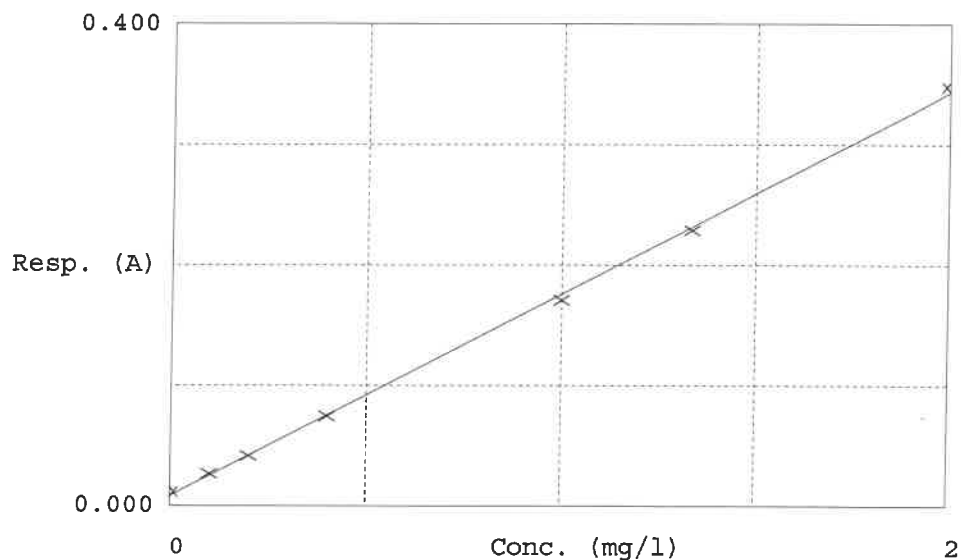
Accepted 11/14/2022 11:22

Factor 5.974

Bias 0.009

Coeff. of det. 0.999276

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0186	0.0000	
2	NH3-2PPM	0.027	0.1093	0.1000	9.3
3	NH3-2PPM	0.042	0.1978	0.2000	-1.1
4	NH3-2PPM	0.075	0.3944	0.4000	-1.4
5	NH3-2PPM	0.171	0.9694	1.0000	-3.1
6	NH3-2PPM	0.229	1.3165	1.3333	1.3
7	NH3-2PPM	0.348	2.0274	2.0000	1.4

Re
Errors

12

11/14/22