

213122531

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

10/19/2022 11:14

Test: Ammonia-N

Sample Id	<i>W/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.954	0.0	0.177	
ICB1	0.033	0.0	0.015	
CCV1	0.987	0.0	0.183	
CCB1	0.034	0.0	0.015	
PB148432BL	0.031	0.0	0.015	
PB148432BS	0.919	0.0	0.171	
N4788-11	2.899	0.0	0.519	Test limit high
N5161-01	8.016	0.0	1.419	Test limit high
N5161-05	8.254	0.0	1.461	Test limit high
N5161-05DUP	7.908	0.0	1.400	Test limit high
N5161-05MS	8.775	0.0	1.552	Test limit high
N5161-05MSD	8.746	0.0	1.547	Test limit high
CCV2	0.944	0.0	0.175	
CCB2	0.033	0.0	0.015	
N4788-11DLX5	0.566	0.0	0.109	
N5161-01DLX10	0.716	0.0	0.135	
N5161-05DLX10	0.771	0.0	0.145	
N5161-05DUPDLX10	0.786	0.0	0.147	
N5161-05MSDLX10	0.861	0.0	0.161	
N5161-05MSDDLX10	0.859	0.0	0.160	
CCV3	0.934	0.0	0.173	
CCB3	0.033	0.0	0.015	

N 22
Mean 2.457
SD 3.3238
CV% 135.26

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 19 09:41:32 2022

Wed Oct 19 11:01:43 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0319	mg/l	10/19/2022 9:41:32
0.1PPM	A	Ammonia-I	P	0.1133	mg/l	10/19/2022 9:41:33
0.2PPM	A	Ammonia-I	P	0.2166	mg/l	10/19/2022 9:41:34
0.4PPM	A	Ammonia-I	P	0.3803	mg/l	10/19/2022 9:41:35
1.0PPM	A	Ammonia-I	P	0.9376	mg/l	10/19/2022 9:41:36
1.3PPM	A	Ammonia-I	P	1.2961	mg/l	10/19/2022 9:41:37
2.0PPM	A	Ammonia-I	P	2.0576	mg/l	10/19/2022 9:41:38
ICV1	S	Ammonia-I	P	0.9543	mg/l	10/19/2022 10:15:10
ICB1	S	Ammonia-I	P	0.033	mg/l	10/19/2022 10:15:12
CCV1	S	Ammonia-I	P	0.9873	mg/l	10/19/2022 10:15:14
CCB1	S	Ammonia-I	P	0.0341	mg/l	10/19/2022 10:15:15
PB148432BL	S	Ammonia-I	P	0.0311	mg/l	10/19/2022 10:15:17
PB148432BS	S	Ammonia-I	P	0.9195	mg/l	10/19/2022 10:15:20
N4788-11	S	Ammonia-I	P	2.899	mg/l	10/19/2022 10:24:08
N5161-01	S	Ammonia-I	P	8.0158	mg/l	10/19/2022 10:24:10
N5161-05	S	Ammonia-I	P	8.254	mg/l	10/19/2022 10:24:11
N5161-05DUP	S	Ammonia-I	P	7.9083	mg/l	10/19/2022 10:24:12
N5161-05MS	S	Ammonia-I	P	8.7753	mg/l	10/19/2022 10:24:13
N5161-05MSD	S	Ammonia-I	P	8.7459	mg/l	10/19/2022 10:24:14
CCV2	S	Ammonia-I	P	0.9435	mg/l	10/19/2022 10:24:15
CCB2	S	Ammonia-I	P	0.0331	mg/l	10/19/2022 10:24:16
N4788-11DLX5	S	Ammonia-I	P	0.5659	mg/l	10/19/2022 11:01:36
N5161-01DLX10	S	Ammonia-I	P	0.7159	mg/l	10/19/2022 11:01:37
N5161-05DLX10	S	Ammonia-I	P	0.7709	mg/l	10/19/2022 11:01:38
N5161-05DUPDLX10	S	Ammonia-I	P	0.7858	mg/l	10/19/2022 11:01:39
N5161-05MSDLX10	S	Ammonia-I	P	0.8613	mg/l	10/19/2022 11:01:40
N5161-05MSDDLX10	S	Ammonia-I	P	0.8594	mg/l	10/19/2022 11:01:41
CCV3	S	Ammonia-I	P	0.9344	mg/l	10/19/2022 11:01:42
CCB3	S	Ammonia-I	P	0.0331	mg/l	10/19/2022 11:01:43

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

10/19/2022 9:44

Reviewed by : 12 Instrument ID : Konelab

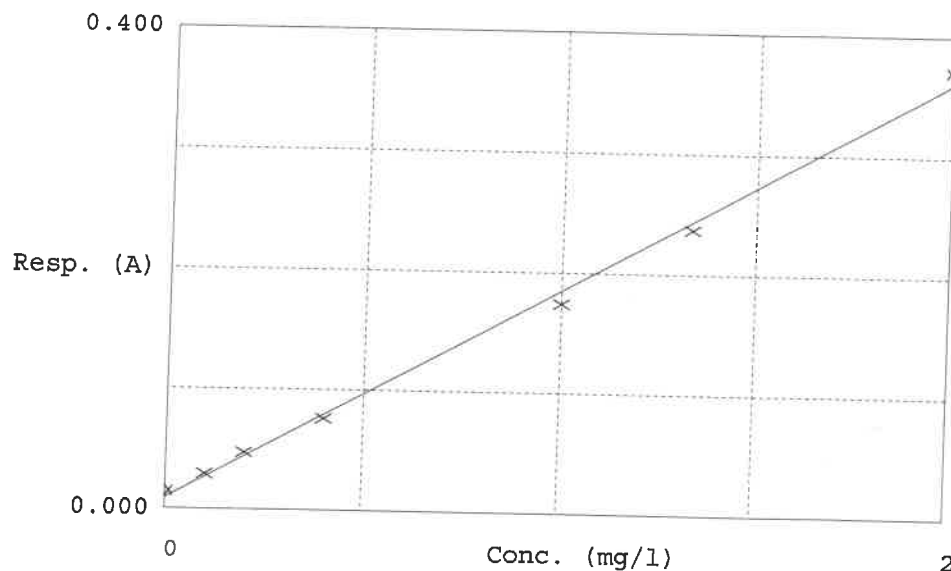
Test Ammonia-N

Accepted 10/19/2022 9:44

Factor 5.686
Bias 0.009

Coeff. of det. 0.996906

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0319	0.0000	
2	NH3-2PPM	0.029	0.1133	0.1000	13.3
3	NH3-2PPM	0.047	0.2166	0.2000	8.3
4	NH3-2PPM	0.076	0.3803	0.4000	-4.9
5	NH3-2PPM	0.174	0.9376	1.0000	-6.2
6	NH3-2PPM	0.237	1.2961	1.3333	-0.3
7	NH3-2PPM	0.371	2.0576	2.0000	2.9

12
10/19/22