

LR13229

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM

Instrument ID : Konelab

2/23/2021 13:24

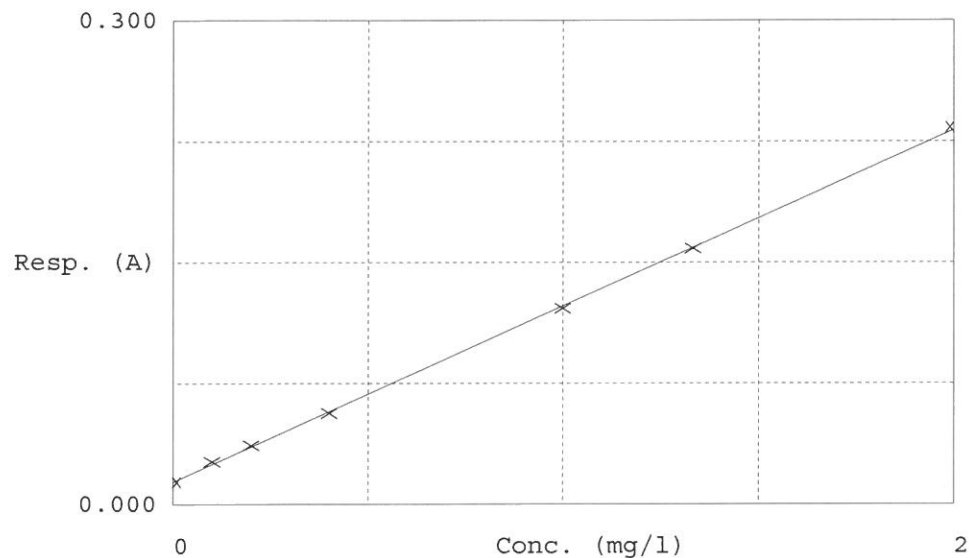
Test Ammonia-N

Accepted 2/23/2021 13:24

Factor 9.168
Bias 0.014

Coeff. of det. 0.999761

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	-0.0012	0.0000	
2	NH3-2PPM	0.026	0.1136	0.1000	
3	NH3-2PPM	0.037	0.2074	0.2000	
4	NH3-2PPM	0.057	0.3897	0.4000	
5	NH3-2PPM	0.121	0.9846	1.0000	
6	NH3-2PPM	0.159	1.3262	1.3333	
7	NH3-2PPM	0.234	2.0131	2.0000	

1%01
13229

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

Reviewed by : AM Instrument ID : Konelab

2/23/2021 15:15

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.911	0.0	0.113	
ICB1	0.027	0.0	0.017	
CCV1	1.028	0.0	0.126	
CCB1	0.012	0.0	0.015	
PB134771BL	0.025	0.0	0.017	
PB134771BS	0.905	0.0	0.113	
M1455-01	3.197	0.0	0.363	Test limit high
M1455-01DUP	3.207	0.0	0.364	Test limit high
M1455-01MS	4.017	0.0	0.452	Test limit high
M1455-01MSD	4.153	0.0	0.467	Test limit high
M1455-05X5	0.653	0.0	0.085	
M1458-07	0.094	0.0	0.024	
M1458-08	0.106	0.0	0.026	
PB134784BL	0.036	0.0	0.018	
CCV2	0.950	0.0	0.118	
CCB2	0.032	0.0	0.017	
M1458-01	0.097	0.0	0.025	
M1458-02	0.110	0.0	0.026	
CCV3	0.918	0.0	0.114	
CCB3	0.018	0.0	0.016	
PB134784BS	0.916	0.0	0.114	
M1455-01DLX4	0.752	0.0	0.096	
M1455-01DUPDLX4	0.748	0.0	0.096	
M1455-04MSDLX4	0.956	0.0	0.118	
M1455-01MSDDLX4	0.965	0.0	0.119	
CCV4	0.952	0.0	0.118	
CCB4	0.069	0.0	0.022	

N 27
Mean 0.958
SD 1.2213
CV% 127.54

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 23 10:29:27 2021

Tue Feb 23 15:11:36 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	-0.0012	mg/l	2/23/2021 13:23:17
0.1PPM	A	Ammonia-I	P	0.1136	mg/l	2/23/2021 13:23:18
0.2PPM	A	Ammonia-I	P	0.2074	mg/l	2/23/2021 13:23:19
0.4PPM	A	Ammonia-I	P	0.3897	mg/l	2/23/2021 13:23:20
1.0PPM	A	Ammonia-I	P	0.9846	mg/l	2/23/2021 13:23:21
1.3PPM	A	Ammonia-I	P	1.3262	mg/l	2/23/2021 13:23:22
2.0PPM	A	Ammonia-I	P	2.0131	mg/l	2/23/2021 13:23:23
ICV1	S	Ammonia-I	P	0.9111	mg/l	2/23/2021 14:04:37
ICB1	S	Ammonia-I	P	0.0267	mg/l	2/23/2021 14:04:39
CCV1	S	Ammonia-I	P	1.0284	mg/l	2/23/2021 14:04:41
CCB1	S	Ammonia-I	P	0.012	mg/l	2/23/2021 14:04:43
PB134771BL	S	Ammonia-I	P	0.0253	mg/l	2/23/2021 14:04:45
PB134771BS	S	Ammonia-I	P	0.9046	mg/l	2/23/2021 14:04:46
M1455-01	S	Ammonia-I	P	3.1974	mg/l	2/23/2021 14:15:20
M1455-01DUP	S	Ammonia-I	P	3.2073	mg/l	2/23/2021 14:15:21
M1455-01MS	S	Ammonia-I	P	4.0165	mg/l	2/23/2021 14:15:22
M1455-01MSD	S	Ammonia-I	P	4.1534	mg/l	2/23/2021 14:15:23
M1455-05X5	S	Ammonia-I	P	0.6527	mg/l	2/23/2021 14:15:26
M1458-07	S	Ammonia-I	P	0.0937	mg/l	2/23/2021 14:15:27
M1458-08	S	Ammonia-I	P	0.1059	mg/l	2/23/2021 14:15:29
PB134784BL	S	Ammonia-I	P	0.036	mg/l	2/23/2021 14:15:31
CCV2	S	Ammonia-I	P	0.9504	mg/l	2/23/2021 14:26:04
CCB2	S	Ammonia-I	P	0.0319	mg/l	2/23/2021 14:26:07
M1458-01	S	Ammonia-I	P	0.0975	mg/l	2/23/2021 14:26:09
M1458-02	S	Ammonia-I	P	0.1103	mg/l	2/23/2021 14:26:10
CCV3	S	Ammonia-I	P	0.9181	mg/l	2/23/2021 14:26:11
CCB3	S	Ammonia-I	P	0.0181	mg/l	2/23/2021 14:26:14
PB134784BS	S	Ammonia-I	P	0.9164	mg/l	2/23/2021 15:01:54
M1455-01DLX4	S	Ammonia-I	P	0.7518	mg/l	2/23/2021 15:02:03
M1455-01DUPDLX4	S	Ammonia-I	P	0.748	mg/l	2/23/2021 15:11:28
M1455-04MSDLX4	S	Ammonia-I	P	0.9556	mg/l	2/23/2021 15:11:29
M1455-01MSDDLX4	S	Ammonia-I	P	0.9645	mg/l	2/23/2021 15:11:31
CCV4	S	Ammonia-I	P	0.9517	mg/l	2/23/2021 15:11:33
CCB4	S	Ammonia-I	P	0.069	mg/l	2/23/2021 15:11:36