

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

3/30/2023 13:29

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.162	
ICB1	0.017	0.0	0.028	
CCV1	0.947	0.0	0.159	
CCB1	0.019	0.0	0.028	
RL CHECK	0.094	0.0	0.039	
PB151796BL	0.008	0.0	0.027	
PB151796BS	0.993	0.0	0.165	
O2058-03	17.145	0.0	2.436	
O2058-03DUP	16.807	0.0	2.389	Test limit high
O2058-03MS	16.966	0.0	2.411	Test limit high
O2058-03MSD	17.031	0.0	2.420	Test limit high
O2102-03	10.447	0.0	1.495	Test limit high
CCV2	0.943	0.0	0.158	
CCB2	0.024	0.0	0.029	
O2058-03MSDLX20	0.801	0.0	0.138	
O2058-03MSDDLX20	0.808	0.0	0.139	
O2102-03DLX20	1.011	0.0	0.168	
O2058-03DLX20	0.757	0.0	0.132	
O2058-03DUPDLX20	0.756	0.0	0.132	
CCV3	0.950	0.0	0.159	
CCB3	0.038	0.0	0.031	

94% (50-150) 12/30/23

N	21
Mean	4.168
SD	6.7330
CV%	161.53

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 30 10:33:17 2023

Thu Mar 30 13:24:32 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0193	mg/l	3/30/2023 11:51:56
0.1PPM	A	Ammonia-I	P	0.1082	mg/l	3/30/2023 11:51:57
0.2PPM	A	Ammonia-I	P	0.204	mg/l	3/30/2023 11:51:58
0.4PPM	A	Ammonia-I	P	0.3922	mg/l	3/30/2023 11:51:59
1.0PPM	A	Ammonia-I	P	0.981	mg/l	3/30/2023 11:52:00
1.3PPM	A	Ammonia-I	P	1.2885	mg/l	3/30/2023 11:52:01
2.0PPM	A	Ammonia-I	P	2.0402	mg/l	3/30/2023 11:52:02
ICV1	S	Ammonia-I	P	0.9734	mg/l	3/30/2023 12:21:14
ICB1	S	Ammonia-I	P	0.0169	mg/l	3/30/2023 12:21:16
CCV1	S	Ammonia-I	P	0.9472	mg/l	3/30/2023 12:21:19
CCB1	S	Ammonia-I	P	0.0188	mg/l	3/30/2023 12:21:21
RL CHECK	S	Ammonia-I	P	0.0942	mg/l	3/30/2023 12:21:23
PB151796BL	S	Ammonia-I	P	0.0078	mg/l	3/30/2023 12:21:25
PB151796BS	S	Ammonia-I	P	0.9929	mg/l	3/30/2023 12:30:13
O2058-03	S	Ammonia-I	P	17.1447	mg/l	3/30/2023 12:30:15
O2058-03DUP	S	Ammonia-I	P	16.8067	mg/l	3/30/2023 12:30:16
O2058-03MS	S	Ammonia-I	P	16.9658	mg/l	3/30/2023 12:30:17
O2058-03MSD	S	Ammonia-I	P	17.0313	mg/l	3/30/2023 12:30:18
O2102-03	S	Ammonia-I	P	10.4468	mg/l	3/30/2023 12:30:19
CCV2	S	Ammonia-I	P	0.9435	mg/l	3/30/2023 12:30:20
CCB2	S	Ammonia-I	P	0.0243	mg/l	3/30/2023 12:30:21
O2058-03MSDLX20	S	Ammonia-I	P	0.8009	mg/l	3/30/2023 12:58:01
O2058-03MSDDLX20	S	Ammonia-I	P	0.8076	mg/l	3/30/2023 12:58:02
O2102-03DLX20	S	Ammonia-I	P	1.0113	mg/l	3/30/2023 12:58:03
O2058-03DLX20	S	Ammonia-I	P	0.7569	mg/l	3/30/2023 13:24:28
O2058-03DUPDLX20	S	Ammonia-I	P	0.7559	mg/l	3/30/2023 13:24:29
CCV3	S	Ammonia-I	P	0.95	mg/l	3/30/2023 13:24:31
CCB3	S	Ammonia-I	P	0.0378	mg/l	3/30/2023 13:24:32

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3/30/2023 11:52

Reviewed by : _____ Instrument ID : Konelab

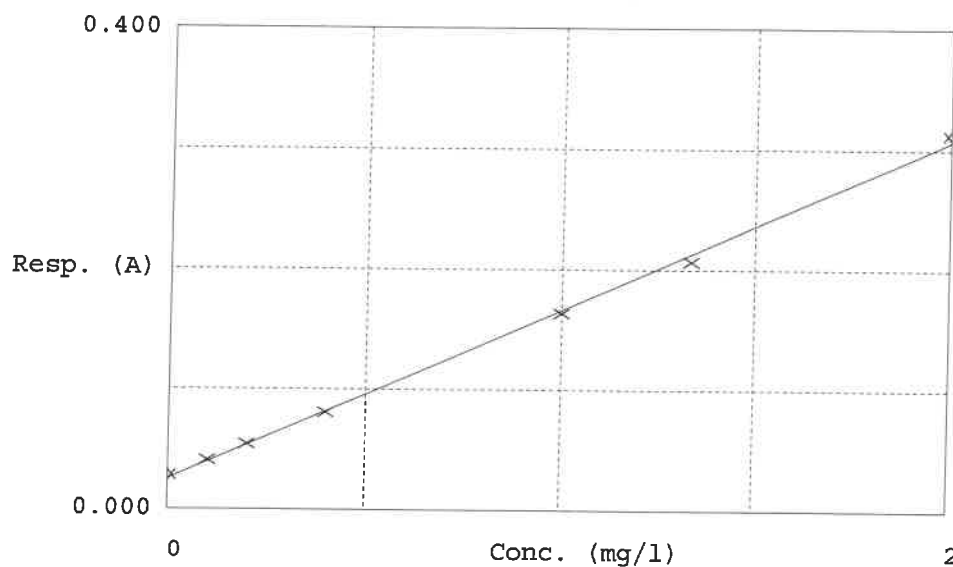
Test Ammonia-N

Accepted 3/30/2023 11:52

Factor 7.112
Bias 0.026

Coeff. of det. 0.998666

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.028	0.0193	0.0000	-
2	NH3-2PPM	0.041	0.1082	0.1000	0.2
3	NH3-2PPM	0.054	0.2040	0.2000	2.0
4	NH3-2PPM	0.081	0.3922	0.4000	-2.0
5	NH3-2PPM	0.164	0.9810	1.0000	-1.8
6	NH3-2PPM	0.207	1.2885	1.3333	-0.9
7	NH3-2PPM	0.312	2.0402	2.0000	2.0

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3/30/23