

LB108992

Test results

Aquakem 7.2AQ1

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CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
 Reviewed by : OK

Instrument ID : Konelab

5/4/2020 13:22

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.057	0.0	0.195	
ICB1	0.003	0.0	0.042	
CCV1	1.056	0.0	0.194	
CCB1	0.001	0.0	0.041	
PB128622BL	-0.001	0.0	0.041	
PB128622BS	1.003	0.0	0.187	
L2447-08	9.187	0.0	1.373	Test limit high
PB128623BL	0.011	0.0	0.043	
PB128623BS	1.046	0.0	0.193	
L2472-01	4.294	0.0	0.664	Test limit high
L2472-01DUP	4.315	0.0	0.667	Test limit high
CCV2	1.075	0.0	0.197	
CCB2	0.017	0.0	0.044	
L2472-01MS	5.063	0.0	0.775	Test limit high
L2472-01MSD	5.279	0.0	0.806	Test limit high
L2472-05	7.368	0.0	1.109	Test limit high
CCV3	1.058	0.0	0.195	
CCB3	0.010	0.0	0.043	
L2182-03	0.088	0.0	0.054	
L2447-08DLX10	0.947	0.0	0.179	
L2472-01DLX5	0.825	0.0	0.161	
L2472-01DUPDLX5	0.843	0.0	0.163	
L2472-01MSDLX5	0.983	0.0	0.184	
L2472-01MSDDLX5	1.023	0.0	0.190	
CCV4	1.060	0.0	0.195	
CCB4	0.005	0.0	0.042	
L2182-09	0.095	0.0	0.055	
CCV5	1.080	0.0	0.198	
CCB5	0.005	0.0	0.042	

N 29
 Mean 1.683
 SD 2.3931
 CV% 142.22

Aquakem v. 7.2AQ1

Results from time period:

Mon May 04 10:08:16 2020

Mon May 04 13:22:07 2020

54

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1017	mg/l	5/4/2020 10:08:16
0.2PPM	A	Ammonia-I	P	0.2155	mg/l	5/4/2020 10:08:17
0.4PPM	A	Ammonia-I	P	0.3989	mg/l	5/4/2020 10:08:18
1.0PPM	A	Ammonia-I	P	0.9743	mg/l	5/4/2020 10:08:19
1.3PPM	A	Ammonia-I	P	1.3276	mg/l	5/4/2020 10:08:20
2.0PPM	A	Ammonia-I	P	2.0152	mg/l	5/4/2020 10:08:21
ICV1	S	Ammonia-I	P	1.0573	mg/l	5/4/2020 11:00:15
ICB1	S	Ammonia-I	P	0.0027	mg/l	5/4/2020 11:00:18
CCV1	S	Ammonia-I	P	1.0559	mg/l	5/4/2020 11:00:19
CCB1	S	Ammonia-I	P	0.001	mg/l	5/4/2020 11:00:22
PB128622BL	S	Ammonia-I	P	-0.0009	mg/l	5/4/2020 11:00:24
PB128622BS	S	Ammonia-I	P	1.0034	mg/l	5/4/2020 11:00:26
L2447-08	S	Ammonia-I	P	9.1874	mg/l	5/4/2020 11:11:04
PB128623BL	S	Ammonia-I	P	0.0113	mg/l	5/4/2020 11:11:10
PB128623BS	S	Ammonia-I	P	1.0464	mg/l	5/4/2020 11:21:43
L2472-01	S	Ammonia-I	P	4.2936	mg/l	5/4/2020 11:21:49
L2472-01DUP	S	Ammonia-I	P	4.3148	mg/l	5/4/2020 11:21:51
CCV2	S	Ammonia-I	P	1.0752	mg/l	5/4/2020 11:21:52
CCB2	S	Ammonia-I	P	0.0167	mg/l	5/4/2020 11:21:54
L2472-01MS	S	Ammonia-I	P	5.0629	mg/l	5/4/2020 11:31:50
L2472-01MSD	S	Ammonia-I	P	5.2786	mg/l	5/4/2020 11:31:51
L2472-05	S	Ammonia-I	P	7.3681	mg/l	5/4/2020 11:31:54
CCV3	S	Ammonia-I	P	1.0578	mg/l	5/4/2020 11:31:56
CCB3	S	Ammonia-I	P	0.0104	mg/l	5/4/2020 11:31:57
L2182-03	S	Ammonia-I	P	0.0881	mg/l	5/4/2020 12:27:08
L2447-08DLX10	S	Ammonia-I	P	0.9472	mg/l	5/4/2020 12:27:09
L2472-01DLX5	S	Ammonia-I	P	0.8251	mg/l	5/4/2020 12:27:15
L2472-01DUPDLX5	S	Ammonia-I	P	0.8428	mg/l	5/4/2020 12:27:16
L2472-01MSDLX5	S	Ammonia-I	P	0.9834	mg/l	5/4/2020 12:27:18
L2472-01MSDDLX5	S	Ammonia-I	P	1.0232	mg/l	5/4/2020 12:34:56
CCV4	S	Ammonia-I	P	1.0602	mg/l	5/4/2020 12:57:49
CCB4	S	Ammonia-I	P	0.0046	mg/l	5/4/2020 12:57:50
L2182-09	S	Ammonia-I	P	0.0953	mg/l	5/4/2020 12:57:52
CCV5	S	Ammonia-I	P	1.0803	mg/l	5/4/2020 13:22:05
CCB5	S	Ammonia-I	P	0.0053	mg/l	5/4/2020 13:22:06

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : JK

Instrument ID : Konelab

5/4/2020 10:19

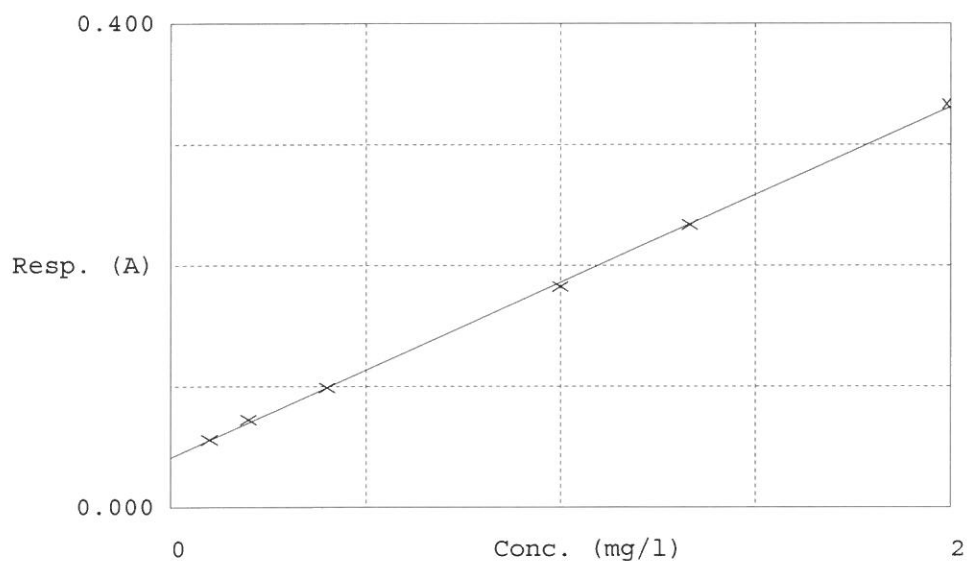
Test Ammonia-N

Accepted 5/4/2020 10:19

Factor 6.898
Bias 0.041

Coeff. of det. 0.999576

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.056	0.1017	0.1000	
2	NH3-2PPM	0.072	0.2155	0.2000	
3	NH3-2PPM	0.099	0.3989	0.4000	
4	NH3-2PPM	0.182	0.9743	1.0000	
5	NH3-2PPM	0.234	1.3276	1.3333	
6	NH3-2PPM	0.333	2.0152	2.0000	