

LB 108650

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : De

Instrument ID : Konelab

4/9/2020 14:42

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.990	0.0	0.223	
ICB1	0.011	0.0	0.036	
CCV1	0.953	0.0	0.216	
CCB1	0.010	0.0	0.036	
PB128120BL	0.008	0.0	0.035	
PB128120BS	0.929	0.0	0.212	
L2170-03	52.186	0.0	10.047	Abs. high, Init abs., Tes
L2170-03DUP	52.188	0.0	10.048	Abs. high, Init abs., Tes
L2170-03MS	52.189	0.0	10.048	Abs. high, Init abs., Tes
L2170-03MSD	52.189	0.0	10.048	Abs. high, Init abs., Tes
CCV2	1.053	0.0	0.236	
CCB2	0.013	0.0	0.036	
L2170-03DLX50	0.671	0.0	0.162	
L2170-03DUPDLX50	0.678	0.0	0.164	
L2170-03MSDLX50	0.784	0.0	0.184	
L2170-03MSDDLX50	0.771	0.0	0.182	
CCV3	1.005	0.0	0.226	
CCB3	0.015	0.0	0.036	

N	18
Mean	12.036
SD	22.0879
CV%	183.52

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 09 13:12:15 2020

Thu Apr 09 14:38:01 2020

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1066	mg/l	4/9/2020 13:12:15
0.2PPM	A	Ammonia-I	P	0.2042	mg/l	4/9/2020 13:12:16
0.4PPM	A	Ammonia-I	P	0.3814	mg/l	4/9/2020 13:12:17
1.0PPM	A	Ammonia-I	P	0.9954	mg/l	4/9/2020 13:12:18
1.3PPM	A	Ammonia-I	P	1.3546	mg/l	4/9/2020 13:12:19
2.0PPM	A	Ammonia-I	P	1.991	mg/l	4/9/2020 13:12:20
ICV1	S	Ammonia-I	P	0.9896	mg/l	4/9/2020 13:50:21
ICB1	S	Ammonia-I	P	0.0107	mg/l	4/9/2020 13:50:22
CCV1	S	Ammonia-I	P	0.9531	mg/l	4/9/2020 13:50:25
CCB1	S	Ammonia-I	P	0.0104	mg/l	4/9/2020 13:50:26
PB128120BL	S	Ammonia-I	P	0.0081	mg/l	4/9/2020 13:50:29
PB128120BS	S	Ammonia-I	P	0.9295	mg/l	4/9/2020 13:50:30
L2170-03	S	Ammonia-I	P	52.1858	mg/l	4/9/2020 14:01:02
L2170-03DUP	S	Ammonia-I	P	52.1885	mg/l	4/9/2020 14:01:03
L2170-03MS	S	Ammonia-I	P	52.1889	mg/l	4/9/2020 14:01:05
L2170-03MSD	S	Ammonia-I	P	52.189	mg/l	4/9/2020 14:01:06
CCV2	S	Ammonia-I	P	1.0531	mg/l	4/9/2020 14:01:10
CCB2	S	Ammonia-I	P	0.0134	mg/l	4/9/2020 14:01:12
L2170-03DLX50	S	Ammonia-I	P	0.6713	mg/l	4/9/2020 14:37:54
L2170-03DUPDLX50	S	Ammonia-I	P	0.6778	mg/l	4/9/2020 14:37:55
L2170-03MSDLX50	S	Ammonia-I	P	0.784	mg/l	4/9/2020 14:37:56
L2170-03MSDDLX50	S	Ammonia-I	P	0.7715	mg/l	4/9/2020 14:37:58
CCV3	S	Ammonia-I	P	1.0047	mg/l	4/9/2020 14:38:00
CCB3	S	Ammonia-I	P	0.0146	mg/l	4/9/2020 14:38:01

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : *jc*

Instrument ID : Konelab

4/9/2020 13:14

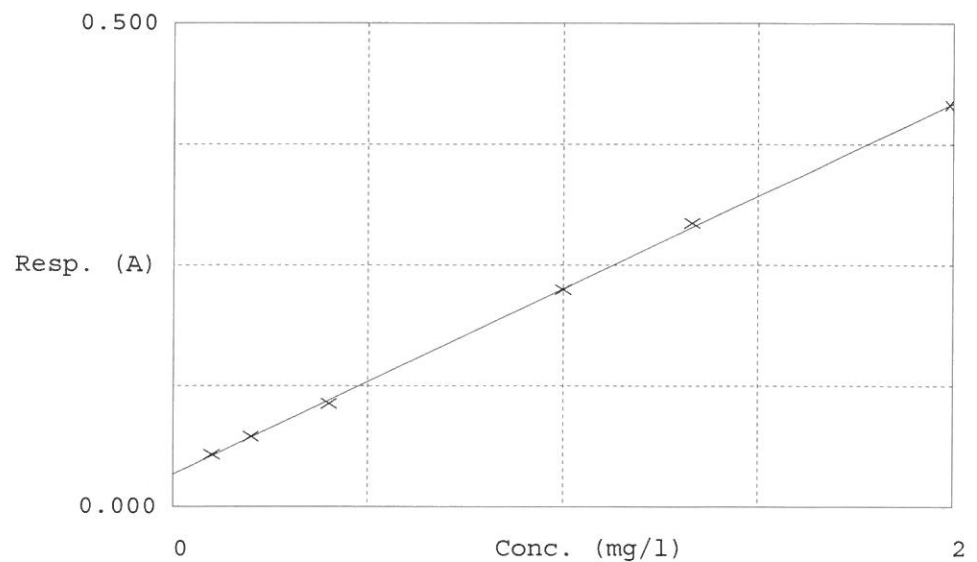
Test Ammonia-N

Accepted 4/9/2020 13:14

Factor 5.211
Bias 0.034

Coeff. of det. 0.999652

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.054	0.1066	0.1000	
2	NH3-2PPM	0.073	0.2042	0.2000	
3	NH3-2PPM	0.107	0.3814	0.4000	
4	NH3-2PPM	0.225	0.9954	1.0000	
5	NH3-2PPM	0.293	1.3546	1.3333	
6	NH3-2PPM	0.416	1.9910	2.0000	