

LB106486

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/26/2019 12:29

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.147	
ICB1	0.049	0.0	0.042	
CCV1	0.983	0.0	0.149	
CCB1	0.092	0.0	0.047	
K5986-03X100	2.816	0.0	0.358	Test limit high
K5986-03DUPX100	2.772	0.0	0.353	Test limit high
K5986-03MSX100	2.936	0.0	0.372	Test limit high
K5986-03MSDX100	2.847	0.0	0.362	Test limit high
K6016-03	0.673	0.0	0.113	
CCV2	0.958	0.0	0.146	
CCB2	0.014	0.0	0.038	
PB125068BL	0.013	0.0	0.038	
PB125068BS	0.966	0.0	0.147	
K5986-03DLX200	1.449	0.0	0.202	
K5986-03DUPDLX200	1.459	0.0	0.203	
K5986-03MSDLX200	1.455	0.0	0.203	
K5986-03MSDDLX200	1.465	0.0	0.204	
CCV3	0.978	0.0	0.148	
CCB3	0.017	0.0	0.038	

N 19
Mean 1.206
SD 1.0106
CV% 83.82

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 26 10:36:05 2019

Tue Nov 26 12:20:45 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.0948	mg/l	11/26/2019 10:36:05
0.2PPM	A	Ammonia-I	P	0.202	mg/l	11/26/2019 10:36:06
0.4PPM	A	Ammonia-I	P	0.4132	mg/l	11/26/2019 10:36:07
1.0PPM	A	Ammonia-I	P	0.9636	mg/l	11/26/2019 10:36:08
1.3PPM	A	Ammonia-I	P	1.3656	mg/l	11/26/2019 10:36:09
2.0PPM	A	Ammonia-I	P	1.9941	mg/l	11/26/2019 10:36:10
ICV1	S	Ammonia-I	P	0.9673	mg/l	11/26/2019 11:14:15
ICB1	S	Ammonia-I	P	0.0486	mg/l	11/26/2019 11:14:16
CCV1	S	Ammonia-I	P	0.9832	mg/l	11/26/2019 11:14:17
CCB1	S	Ammonia-I	P	0.0917	mg/l	11/26/2019 11:14:18
K5986-03X100	S	Ammonia-I	P	2.8162	mg/l	11/26/2019 11:46:55
K5986-03DUPX100	S	Ammonia-I	P	2.772	mg/l	11/26/2019 11:46:56
K5986-03MSX100	S	Ammonia-I	P	2.9357	mg/l	11/26/2019 11:46:57
K5986-03MSDX100	S	Ammonia-I	P	2.8467	mg/l	11/26/2019 11:46:58
K6016-03	S	Ammonia-I	P	0.6734	mg/l	11/26/2019 11:46:59
CCV2	S	Ammonia-I	P	0.9582	mg/l	11/26/2019 11:47:01
CCB2	S	Ammonia-I	P	0.0137	mg/l	11/26/2019 11:47:02
PB125068BL	S	Ammonia-I	P	0.013	mg/l	11/26/2019 12:20:38
PB125068BS	S	Ammonia-I	P	0.9656	mg/l	11/26/2019 12:20:39
K5986-03DLX200	S	Ammonia-I	P	1.4488	mg/l	11/26/2019 12:20:40
K5986-03DUPDLX200	S	Ammonia-I	P	1.4593	mg/l	11/26/2019 12:20:41
K5986-03MSDLX200	S	Ammonia-I	P	1.4552	mg/l	11/26/2019 12:20:42
K5986-03MSDDLX200	S	Ammonia-I	P	1.465	mg/l	11/26/2019 12:20:43
CCV3	S	Ammonia-I	P	0.9784	mg/l	11/26/2019 12:20:44
CCB3	S	Ammonia-I	P	0.0166	mg/l	11/26/2019 12:20:45

CHEMTECH
284 Sheffield Street,
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11/26/2019 10:44

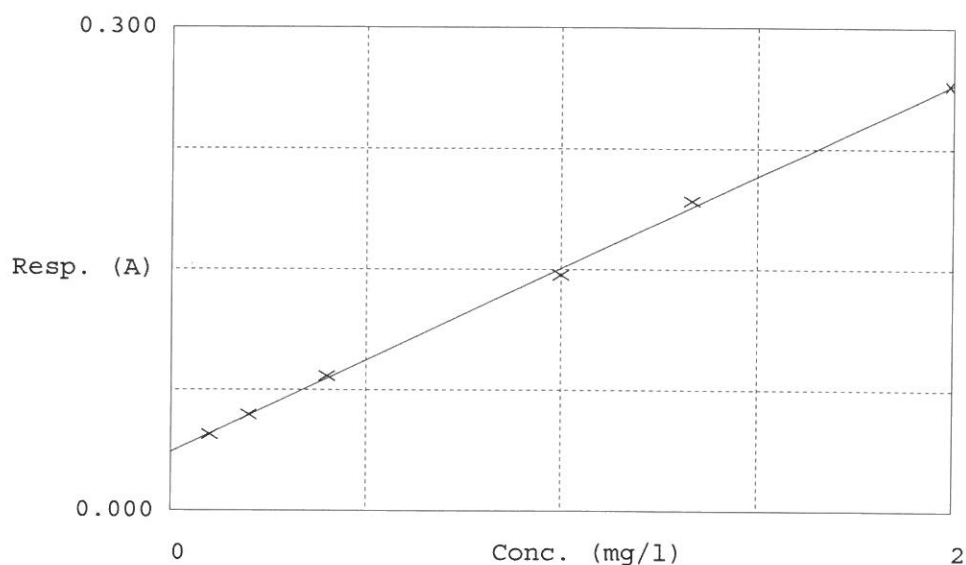
Test Ammonia-N

Accepted 11/26/2019 10:44

Factor 8.755
Bias 0.036

Coeff. of det. 0.999059

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.047	0.0948	0.1000	
2	NH3-2PPM	0.060	0.2020	0.2000	
3	NH3-2PPM	0.084	0.4132	0.4000	
4	NH3-2PPM	0.147	0.9636	1.0000	
5	NH3-2PPM	0.192	1.3656	1.3333	
6	NH3-2PPM	0.264	1.9941	2.0000	