

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/20/2019 10:46

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.004	0.0	0.357	
ICB1	0.012	0.0	0.101	
CCV1	0.969	0.0	0.348	
CCB1	0.018	0.0	0.103	
PB122387BL	0.028	0.0	0.105	
PB122387BS	1.025	0.0	0.363	
K4393-01X10	4.786	0.0	1.335	Test limit high
K4393-01MSDX10	5.151	0.0	1.429	Test limit high
K4393-01MS	5.463	0.0	1.509	Test limit high
K4393-03X10	3.942	0.0	1.116	Test limit high
K4393-01DUPX10	4.132	0.0	1.165	Test limit high
CCV2	0.983	0.0	0.352	
CCB2	0.021	0.0	0.103	
K4393-01DLX50	1.034	0.0	0.365	
K4393-01DUPDLX50	1.029	0.0	0.364	
K4393-01MSDLX50	1.074	0.0	0.376	
K4393-01MSDDLX50	1.086	0.0	0.379	
K4393-03DLX50	0.774	0.0	0.298	
CCV3	0.983	0.0	0.352	
CCB3	0.015	0.0	0.102	

N	20
Mean	1.676
SD	1.8593
CV%	110.90

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284 Sheffield Street,
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8/20/2019 8:37

Test Ammonia-N

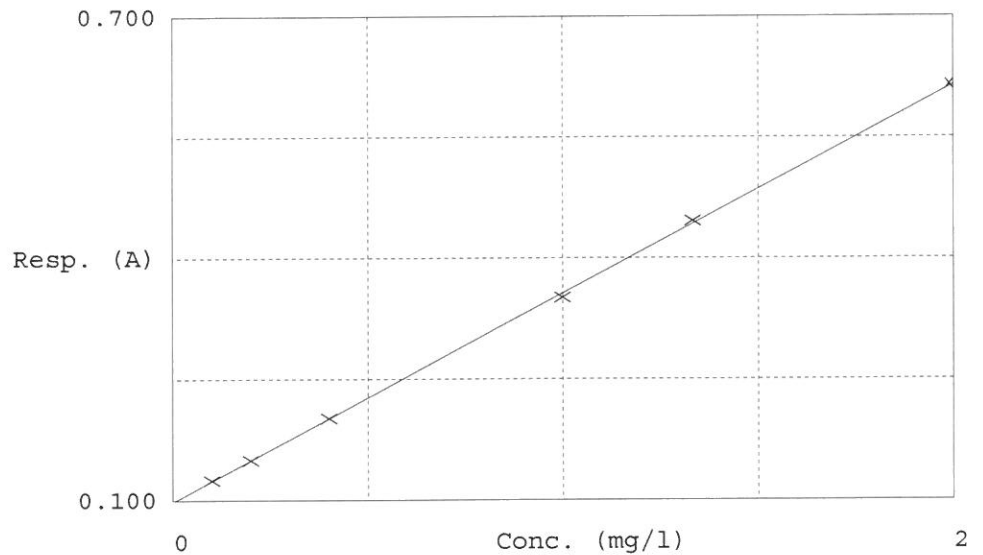
Accepted 8/20/2019 8:37

Factor 3.871

Bias 0.098

Coeff. of det. 0.999779

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.125	0.1036	0.1000	
2	NH3-2PPM	0.150	0.2008	0.2000	
3	NH3-2PPM	0.202	0.4021	0.4000	
4	NH3-2PPM	0.351	0.9795	1.0000	
5	NH3-2PPM	0.446	1.3465	1.3333	
6	NH3-2PPM	0.615	2.0008	2.0000	

CT

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 20 08:34:59 2019

Tue Aug 20 10:29:08 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1036	mg/l	8/20/2019 8:34:59
0.2PPM	A	Ammonia-N	P	0.2008	mg/l	8/20/2019 8:35:00
0.4PPM	A	Ammonia-N	P	0.4021	mg/l	8/20/2019 8:35:01
1.0PPM	A	Ammonia-N	P	0.9795	mg/l	8/20/2019 8:35:02
1.3PPM	A	Ammonia-N	P	1.3465	mg/l	8/20/2019 8:35:03
2.0PPM	A	Ammonia-N	P	2.0008	mg/l	8/20/2019 8:35:04
ICV1	S	Ammonia-N	P	1.0037	mg/l	8/20/2019 9:33:41
ICB1	S	Ammonia-N	P	0.0122	mg/l	8/20/2019 9:33:42
CCV1	S	Ammonia-N	P	0.9691	mg/l	8/20/2019 9:33:43
CCB1	S	Ammonia-N	P	0.0175	mg/l	8/20/2019 9:33:44
PB122387BL	S	Ammonia-N	P	0.0283	mg/l	8/20/2019 9:33:45
PB122387BS	S	Ammonia-N	P	1.0249	mg/l	8/20/2019 9:33:46
K4393-01X10	S	Ammonia-N	P	4.7863	mg/l	8/20/2019 9:33:47
K4393-01MSDX10	S	Ammonia-N	P	5.1514	mg/l	8/20/2019 9:33:51
K4393-01MS	S	Ammonia-N	P	5.463	mg/l	8/20/2019 9:33:52
K4393-03X10	S	Ammonia-N	P	3.9416	mg/l	8/20/2019 9:39:45
K4393-01DUPX10	S	Ammonia-N	P	4.132	mg/l	8/20/2019 10:28:59
CCV2	S	Ammonia-N	P	0.9834	mg/l	8/20/2019 10:29:00
CCB2	S	Ammonia-N	P	0.0211	mg/l	8/20/2019 10:29:01
K4393-01DLX50	S	Ammonia-N	P	1.0339	mg/l	8/20/2019 10:29:02
K4393-01DUPDLX50	S	Ammonia-N	P	1.0291	mg/l	8/20/2019 10:29:03
K4393-01MSDLX50	S	Ammonia-N	P	1.0744	mg/l	8/20/2019 10:29:04
K4393-01MSDDLX50	S	Ammonia-N	P	1.086	mg/l	8/20/2019 10:29:05
K4393-03DLX50	S	Ammonia-N	P	0.774	mg/l	8/20/2019 10:29:06
CCV3	S	Ammonia-N	P	0.983	mg/l	8/20/2019 10:29:07
CCB3	S	Ammonia-N	P	0.0148	mg/l	8/20/2019 10:29:08