

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/12/2019 10:50

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.226	
ICB1	0.020	0.0	0.035	
CCV1	0.975	0.0	0.220	
CCB1	0.020	0.0	0.035	
PB117768BL	0.015	0.0	0.034	
PB117768BS	0.985	0.0	0.222	
K1812-01	0.057	0.0	0.042	
K1812-01DUP	0.054	0.0	0.042	
K1812-01MS	0.098	0.0	0.050	
K1812-01MSD	0.096	0.0	0.050	
K1812-02	0.037	0.0	0.038	
K1819-01X5	4.194	0.0	0.845	Test limit high
K1819-03X5	6.045	0.0	1.205	Test limit high
CCV2	1.032	0.0	0.231	
CCB2	0.054	0.0	0.042	
K1833-11	14.222	0.0	2.792	Init abs., Test limit hig
K1819-01DLX25	0.888	0.0	0.203	
K1819-03DLX25	1.200	0.0	0.264	
K1833-11DLX10	1.457	0.0	0.314	
CCV3	0.983	0.0	0.222	
CCB3	0.017	0.0	0.034	

N 21
Mean 1.593
SD 3.2591
CV% 204.57

CHEMTECH
284 Sheffield Street,
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3/12/2019 9:17

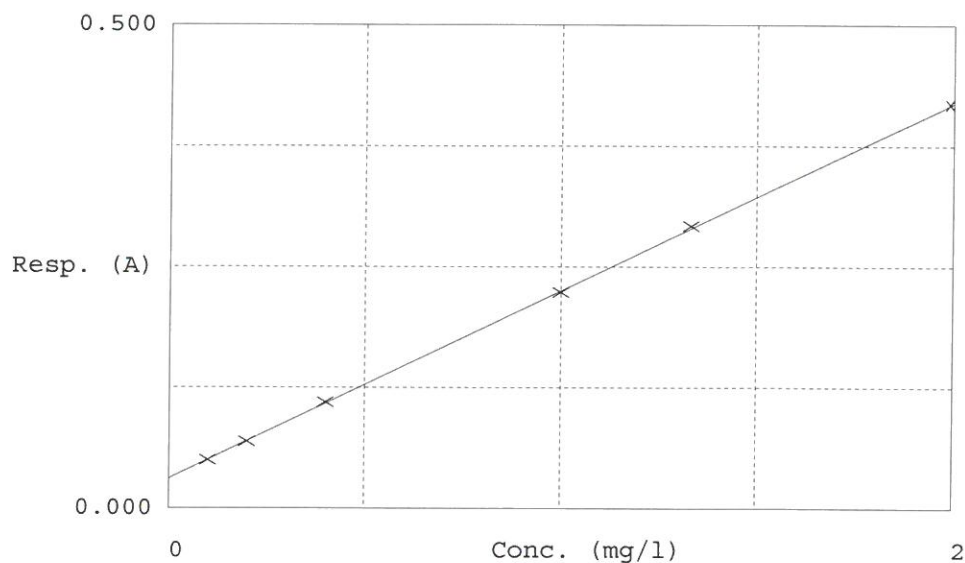
Test Ammonia-N

Accepted 3/12/2019 9:17

Factor 5.15
Bias 0.031

Coeff. of det. 0.999886

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.050	0.0978	0.1000	
2	NH3-2PPM	0.069	0.1966	0.2000	
3	NH3-2PPM	0.110	0.4059	0.4000	
4	NH3-2PPM	0.224	0.9923	1.0000	
5	NH3-2PPM	0.292	1.3465	1.3333	
6	NH3-2PPM	0.418	1.9944	2.0000	

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 12 08:27:05 2019

Tue Mar 12 10:43:26 2019

Sample Id	Sam/Ctr/c	Test short	nan	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P		0.0978	mg/l	3/12/2019 8:27:05
0.2PPM	A	Ammonia-N	P		0.1966	mg/l	3/12/2019 8:27:06
0.4PPM	A	Ammonia-N	P		0.4059	mg/l	3/12/2019 8:27:07
1.0PPM	A	Ammonia-N	P		0.9923	mg/l	3/12/2019 8:27:08
1.3PPM	A	Ammonia-N	P		1.3465	mg/l	3/12/2019 8:27:09
2.0PPM	A	Ammonia-N	P		1.9944	mg/l	3/12/2019 8:27:10
ICV1	S	Ammonia-N	P		1.0069	mg/l	3/12/2019 10:00:49
ICB1	S	Ammonia-N	P		0.0196	mg/l	3/12/2019 10:00:50
CCV1	S	Ammonia-N	P		0.9753	mg/l	3/12/2019 10:00:51
CCB1	S	Ammonia-N	P		0.0196	mg/l	3/12/2019 10:00:52
PB117768BL	S	Ammonia-N	P		0.0149	mg/l	3/12/2019 10:00:53
PB117768BS	S	Ammonia-N	P		0.9846	mg/l	3/12/2019 10:00:54
K1812-01	S	Ammonia-N	P		0.0567	mg/l	3/12/2019 10:00:55
K1812-01DUP	S	Ammonia-N	P		0.0544	mg/l	3/12/2019 10:00:56
K1812-01MS	S	Ammonia-N	P		0.0983	mg/l	3/12/2019 10:00:57
K1812-01MSD	S	Ammonia-N	P		0.0959	mg/l	3/12/2019 10:00:58
K1812-02	S	Ammonia-N	P		0.0373	mg/l	3/12/2019 10:00:59
K1819-01X5	S	Ammonia-N	P		4.1941	mg/l	3/12/2019 10:01:00
K1819-03X5	S	Ammonia-N	P		6.0451	mg/l	3/12/2019 10:11:31
CCV2	S	Ammonia-N	P		1.0322	mg/l	3/12/2019 10:11:34
CCB2	S	Ammonia-N	P		0.0544	mg/l	3/12/2019 10:11:35
K1833-11	S	Ammonia-N	P		14.2216	mg/l	3/12/2019 10:11:36
K1819-01DLX25	S	Ammonia-N	P		0.888	mg/l	3/12/2019 10:43:22
K1819-03DLX25	S	Ammonia-N	P		1.2003	mg/l	3/12/2019 10:43:23
K1833-11DLX10	S	Ammonia-N	P		1.4567	mg/l	3/12/2019 10:43:24
CCV3	S	Ammonia-N	P		0.9831	mg/l	3/12/2019 10:43:25
CCB3	S	Ammonia-N	P		0.0169	mg/l	3/12/2019 10:43:26