

2103898

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/11/2019 9:41

Test: Ammonia-N

mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.033	0.0	0.254	
ICB1	0.021	0.0	0.058	
CCV1	0.963	0.0	0.240	
CCB1	0.008	0.0	0.055	
PB121244BL	0.011	0.0	0.056	
PB121244BS	1.032	0.0	0.254	
K3591-03	0.093	0.0	0.072	
K3700-01	0.999	0.0	0.247	
K3700-01DUP	1.036	0.0	0.254	
K3700-01MS	1.567	0.0	0.358	
K3700-01MSD	1.644	0.0	0.373	
K3726-06	0.072	0.0	0.068	
PB121245BL	0.021	0.0	0.058	
PB121245BS	1.025	0.0	0.252	
CCV2	0.981	0.0	0.244	
CCB2	0.011	0.0	0.056	
K3591-09	0.087	0.0	0.070	
CCV3	0.979	0.0	0.243	
CCB3	-0.003	0.0	0.053	

N	19
Mean	0.609
SD	0.5881
CV%	96.51

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 10 14:17:46 2019

Thu Jul 11 09:27:40 2019

✓AS

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.105	mg/l	7/11/2019 8:43:45	
0.2PPM	A	Ammonia-N	P	0.1979	mg/l	7/11/2019 8:43:46	
0.4PPM	A	Ammonia-N	P	0.4133	mg/l	7/11/2019 8:43:47	
1.0PPM	A	Ammonia-N	P	1.0101	mg/l	7/11/2019 8:43:48	
1.3PPM	A	Ammonia-N	P	1.2778	mg/l	7/11/2019 8:43:49	
2.0PPM	A	Ammonia-N	P	2.0293	mg/l	7/11/2019 8:43:50	
ICV1	S	Ammonia-N	P	1.0329	mg/l	7/11/2019 9:17:57	
ICB1	S	Ammonia-N	P	0.021	mg/l	7/11/2019 9:17:58	
CCV1	S	Ammonia-N	P	0.9633	mg/l	7/11/2019 9:17:59	
CCB1	S	Ammonia-N	P	0.008	mg/l	7/11/2019 9:18:00	
PB121244BL	S	Ammonia-N	P	0.0105	mg/l	7/11/2019 9:18:01	
PB121244BS	S	Ammonia-N	P	1.032	mg/l	7/11/2019 9:18:02	
K3591-03	S	Ammonia-N	P	0.0929	mg/l	7/11/2019 9:18:03	
K3700-01	S	Ammonia-N	P	0.9987	mg/l	7/11/2019 9:18:04	
K3700-01DUP	S	Ammonia-N	P	1.0355	mg/l	7/11/2019 9:18:05	
K3700-01MS	S	Ammonia-N	P	1.5675	mg/l	7/11/2019 9:18:06	
K3700-01MSD	S	Ammonia-N	P	1.644	mg/l	7/11/2019 9:18:07	
K3726-06	S	Ammonia-N	P	0.0725	mg/l	7/11/2019 9:18:08	
PB121245BL	S	Ammonia-N	P	0.021	mg/l	7/11/2019 9:27:31	
PB121245BS	S	Ammonia-N	P	1.0247	mg/l	7/11/2019 9:27:32	
CCV2	S	Ammonia-N	P	0.981	mg/l	7/11/2019 9:27:33	
CCB2	S	Ammonia-N	P	0.0106	mg/l	7/11/2019 9:27:34	
K3591-09	S	Ammonia-N	P	0.087	mg/l	7/11/2019 9:27:35	
CCV3	S	Ammonia-N	P	0.9787	mg/l	7/11/2019 9:27:37	
CCB3	S	Ammonia-N	P	-0.0031	mg/l	7/11/2019 9:27:38	

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7/11/2019 8:48

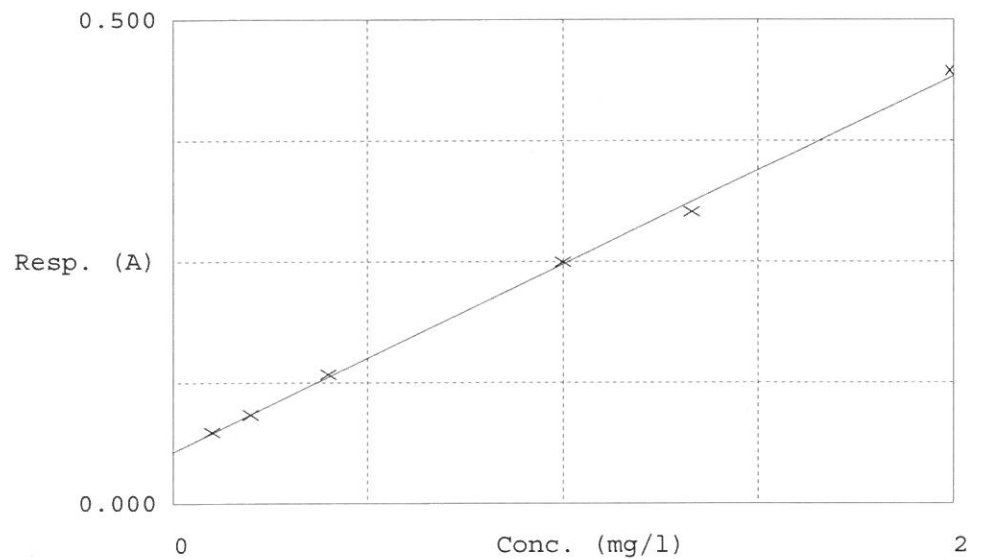
Test Ammonia-N

Accepted 7/11/2019 8:48

Factor 5.152
Bias 0.054

Coeff. of det. 0.998467

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Percentage %</i>
1	NH3-2PPM	0.074	0.1050	0.1000	105%.
2	NH3-2PPM	0.092	0.1979	0.2000	99%.
3	NH3-2PPM	0.134	0.4133	0.4000	103%.
4	NH3-2PPM	0.250	1.0101	1.0000	101%.
5	NH3-2PPM	0.302	1.2778	1.3333	96%.
6	NH3-2PPM	0.447	2.0293	2.0000	101%.

AS
07/11/19