

LB105169

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

9/17/2019 8:46

Test Ammonia-N

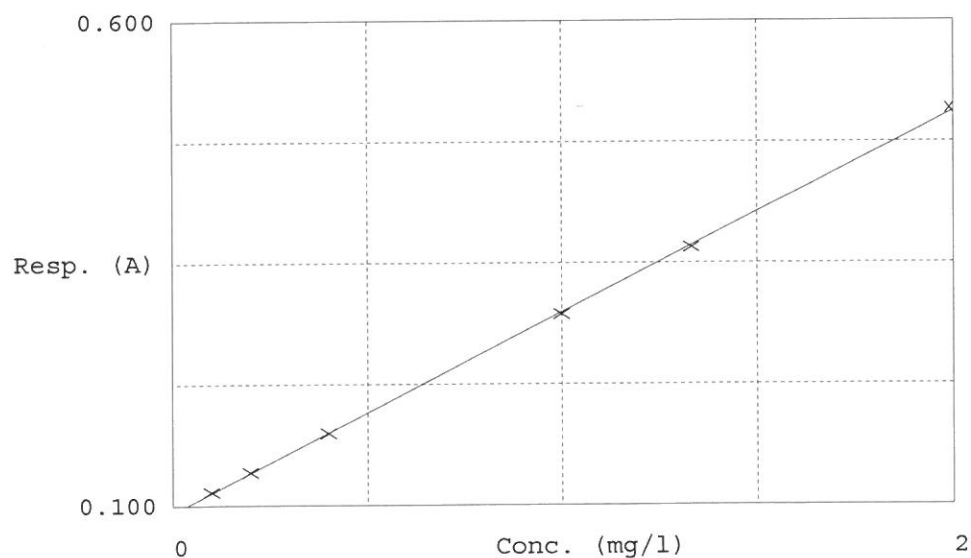
Accepted 9/17/2019 8:46

Factor 4.828

Bias 0.092

Coeff. of det. 0.999851

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.114	0.1059	0.1000	
2	NH3-2PPM	0.134	0.2042	0.2000	
3	NH3-2PPM	0.175	0.3988	0.4000	
4	NH3-2PPM	0.297	0.9906	1.0000	
5	NH3-2PPM	0.366	1.3220	1.3333	
6	NH3-2PPM	0.509	2.0118	2.0000	

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 284 Sheffield Street,
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9/17/2019 11:00

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors

ICV1	0.911	0.0	0.281	
ICB1	0.008	0.0	0.094	
CCV1	0.913	0.0	0.281	
CCB1	-0.005	0.0	0.091	
PB123153BL	0.005	0.0	0.093	
PB123153BS	0.926	0.0	0.284	
K4859-02	1.035	0.0	0.306	
K4859-02DUP	1.037	0.0	0.307	
K4859-02MSD	2.117	0.0	0.531	Test limit high
K4859-02MS	2.137	0.0	0.535	Test limit high
CCV2	0.921	0.0	0.283	
CCB2	-0.001	0.0	0.092	
K4859-03	0.643	0.0	0.225	
K4859-04	0.669	0.0	0.231	
K4859-05	0.928	0.0	0.284	
K4859-06	0.264	0.0	0.147	
K4843-11	9.891	0.0	2.141	Test limit high
CCV3	0.985	0.0	0.296	
CCB3	0.025	0.0	0.097	
K4859-01	0.974	0.0	0.294	
K4843-11DLX10	1.021	0.0	0.304	
CCV4	0.987	0.0	0.296	
CCB4	0.021	0.0	0.096	

N	23
Mean	1.148
SD	1.9976
CV%	173.95

09/17/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 17 08:18:18 2019

Tue Sep 17 10:56:11 2019

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1059	mg/l	9/17/2019 8:45:21	
0.2PPM	A	Ammonia-N	P	0.2042	mg/l	9/17/2019 8:45:22	
0.4PPM	A	Ammonia-N	P	0.3988	mg/l	9/17/2019 8:45:23	
1.0PPM	A	Ammonia-N	P	0.9906	mg/l	9/17/2019 8:45:24	
1.3PPM	A	Ammonia-N	P	1.322	mg/l	9/17/2019 8:45:25	
2.0PPM	A	Ammonia-N	P	2.0118	mg/l	9/17/2019 8:45:26	
ICV1	S	Ammonia-N	P	0.9108	mg/l	9/17/2019 9:54:36	
ICB1	S	Ammonia-N	P	0.0084	mg/l	9/17/2019 9:54:37	
CCV1	S	Ammonia-N	P	0.913	mg/l	9/17/2019 9:54:38	
CCB1	S	Ammonia-N	P	-0.0049	mg/l	9/17/2019 9:54:39	
PB123153BL	S	Ammonia-N	P	0.0046	mg/l	9/17/2019 9:54:40	
PB123153BS	S	Ammonia-N	P	0.9261	mg/l	9/17/2019 9:54:41	
K4859-02	S	Ammonia-N	P	1.0351	mg/l	9/17/2019 9:54:44	
K4859-02DUP	S	Ammonia-N	P	1.037	mg/l	9/17/2019 9:54:45	
K4859-02MSD	S	Ammonia-N	P	2.117	mg/l	9/17/2019 10:05:17	
K4859-02MS	S	Ammonia-N	P	2.1369	mg/l	9/17/2019 10:05:18	
CCV2	S	Ammonia-N	P	0.9207	mg/l	9/17/2019 10:05:19	
CCB2	S	Ammonia-N	P	-0.0011	mg/l	9/17/2019 10:05:20	
K4859-03	S	Ammonia-N	P	0.6435	mg/l	9/17/2019 10:05:21	
K4859-04	S	Ammonia-N	P	0.6692	mg/l	9/17/2019 10:05:22	
K4859-05	S	Ammonia-N	P	0.9285	mg/l	9/17/2019 10:05:23	
K4859-06	S	Ammonia-N	P	0.264	mg/l	9/17/2019 10:05:24	
K4843-11	S	Ammonia-N	P	9.8909	mg/l	9/17/2019 10:05:25	
CCV3	S	Ammonia-N	P	0.9852	mg/l	9/17/2019 10:10:46	
CCB3	S	Ammonia-N	P	0.0254	mg/l	9/17/2019 10:10:47	
K4859-01	S	Ammonia-N	P	0.9741	mg/l	9/17/2019 10:10:48	
K4843-11DLX1C	S	Ammonia-N	P	1.0211	mg/l	9/17/2019 10:31:11	
CCV4	S	Ammonia-N	P	0.9868	mg/l	9/17/2019 10:56:10	
CCB4	S	Ammonia-N	P	0.0208	mg/l	9/17/2019 10:56:11	