

LB105460

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/3/2019 8:38

Test Ammonia-N

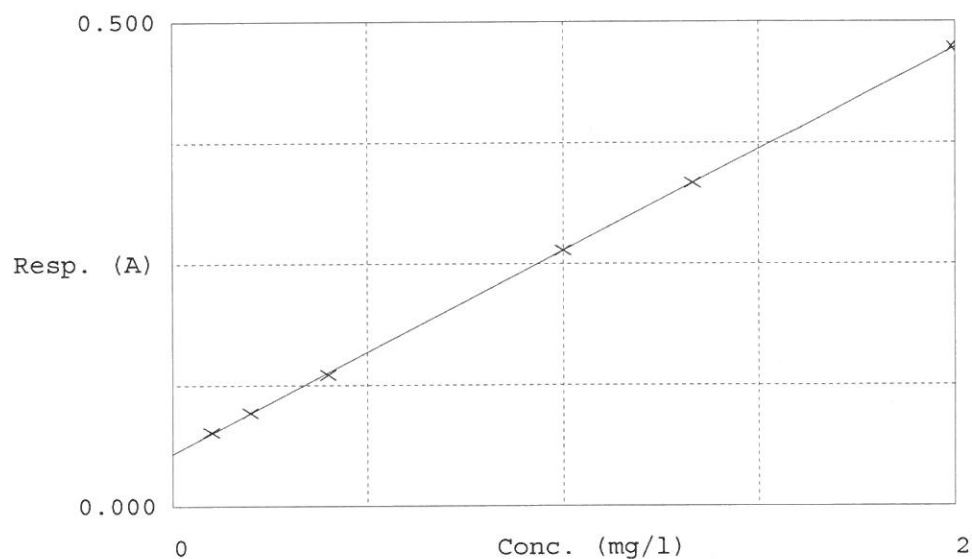
Accepted 10/3/2019 8:38

Factor 4.772

Bias 0.054

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.076	0.1063	0.1000	
2	NH3-2PPM	0.097	0.2029	0.2000	
3	NH3-2PPM	0.136	0.3896	0.4000	
4	NH3-2PPM	0.264	1.0001	1.0000	
5	NH3-2PPM	0.333	1.3324	1.3333	
6	NH3-2PPM	0.474	2.0020	2.0000	

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10/3/2019 10:33

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.931	0.0	0.249	
ICB1	0.015	0.0	0.057	
CCV1	0.908	0.0	0.245	
CCB1	0.021	0.0	0.059	
PB123584BL	0.027	0.0	0.060	
PB123584BS	0.945	0.0	0.252	
K5134-01	0.773	0.0	0.216	
K5134-01DUP	0.762	0.0	0.214	
K5134-01MS	1.982	0.0	0.469	
K5134-01MSD	1.937	0.0	0.460	
PB123583BL	0.011	0.0	0.056	
PB123583BS	0.892	0.0	0.241	
K5123-03	47.693	0.0	10.048	Abs. high, Init abs., Tes
K5123-03DUP	47.695	0.0	10.049	Abs. high, Init abs., Tes
CCV2	0.953	0.0	0.254	
CCB2	0.081	0.0	0.071	
K5123-03MS	47.694	0.0	10.049	Abs. high, Init abs., Tes
K5123-03MSD	47.694	0.0	10.049	Abs. high, Init abs., Tes
CCV3	0.964	0.0	0.256	
CCB3	0.024	0.0	0.059	
K5123-03DLX50	0.855	0.0	0.233	
K5123-03DUPDLX50	0.814	0.0	0.225	
K5123-03MSDLX50	0.900	0.0	0.243	
K5123-03MSDDLX50	0.861	0.0	0.235	
CCV4	0.950	0.0	0.253	
CCB4	0.015	0.0	0.057	

N	26
Mean	7.938
SD	17.2954
CV%	217.87

10/3/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 03 08:31:29 2019

Thu Oct 03 10:16:07 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1063	mg/l	10/3/2019 8:31:29
0.2PPM	A	Ammonia-N	P	0.2029	mg/l	10/3/2019 8:31:30
0.4PPM	A	Ammonia-N	P	0.3896	mg/l	10/3/2019 8:31:31
1.0PPM	A	Ammonia-N	P	1.0001	mg/l	10/3/2019 8:31:32
1.3PPM	A	Ammonia-N	P	1.3324	mg/l	10/3/2019 8:31:33
2.0PPM	A	Ammonia-N	P	2.002	mg/l	10/3/2019 8:31:34
ICV1	S	Ammonia-N	P	0.9313	mg/l	10/3/2019 9:28:33
ICB1	S	Ammonia-N	P	0.0151	mg/l	10/3/2019 9:28:34
CCV1	S	Ammonia-N	P	0.9083	mg/l	10/3/2019 9:28:35
CCB1	S	Ammonia-N	P	0.0211	mg/l	10/3/2019 9:28:36
PB123584BL	S	Ammonia-N	P	0.0266	mg/l	10/3/2019 9:28:37
PB123584BS	S	Ammonia-N	P	0.9445	mg/l	10/3/2019 9:28:38
K5134-01	S	Ammonia-N	P	0.7731	mg/l	10/3/2019 9:28:39
K5134-01DUP	S	Ammonia-N	P	0.7616	mg/l	10/3/2019 9:28:40
K5134-01MS	S	Ammonia-N	P	1.9817	mg/l	10/3/2019 9:28:41
K5134-01MSD	S	Ammonia-N	P	1.9366	mg/l	10/3/2019 9:28:42
PB123583BL	S	Ammonia-N	P	0.0106	mg/l	10/3/2019 9:28:43
PB123583BS	S	Ammonia-N	P	0.8917	mg/l	10/3/2019 9:28:44
K5123-03	S	Ammonia-N	P	47.6926	mg/l	10/3/2019 9:37:32
K5123-03DUP	S	Ammonia-N	P	47.6947	mg/l	10/3/2019 9:37:33
CCV2	S	Ammonia-N	P	0.9528	mg/l	10/3/2019 9:37:34
CCB2	S	Ammonia-N	P	0.0812	mg/l	10/3/2019 9:37:35
K5123-03MS	S	Ammonia-N	P	47.6943	mg/l	10/3/2019 9:37:36
K5123-03MSD	S	Ammonia-N	P	47.6936	mg/l	10/3/2019 9:37:37
CCV3	S	Ammonia-N	P	0.9636	mg/l	10/3/2019 9:37:38
CCB3	S	Ammonia-N	P	0.0238	mg/l	10/3/2019 9:37:39
LCS	S	Ammonia-N	P	0.8553	mg/l	10/3/2019 9:37:40
K5123-03DLX50	S	Ammonia-N	P	0.8551	mg/l	10/3/2019 10:16:02
K5123-03DUPDLX50	S	Ammonia-N	P	0.8142	mg/l	10/3/2019 10:16:03
K5123-03MSDLX50	S	Ammonia-N	P	0.9003	mg/l	10/3/2019 10:16:04
K5123-03MSDDLX50	S	Ammonia-N	P	0.861	mg/l	10/3/2019 10:16:05
CCV4	S	Ammonia-N	P	0.9498	mg/l	10/3/2019 10:16:06
CCB4	S	Ammonia-N	P	0.0154	mg/l	10/3/2019 10:16:07