LB104790

Calibration results Aquakem 7.2AQ1 Page: 1

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

8/26/2019 9:25

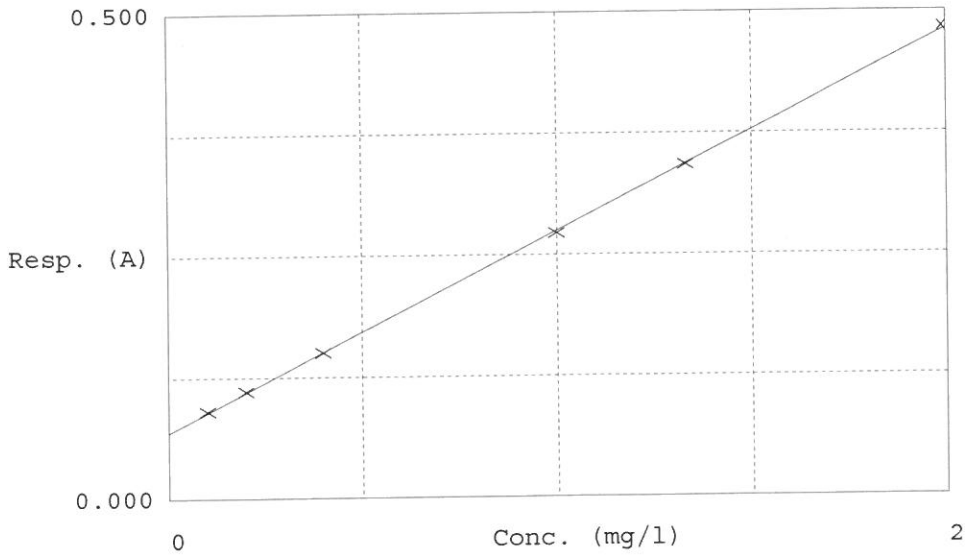
Test Ammonia-N

Accepted 8/26/2019 9:25

Factor 4.849
Bias 0.069

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.090	0.1060	0.1000	
2	NH3-2PPM	0.111	0.2046	0.2000	
3	NH3-2PPM	0.151	0.3981	0.4000	
4	NH3-2PPM	0.272	0.9879	1.0000	
5	NH3-2PPM	0.342	1.3267	1.3333	
6	NH3-2PPM	0.483	2.0101	2.0000	

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
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8/26/2019 10:54

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	0.942	0.0	0.263	
ICB1	0.007	0.0	0.070	
CCV1	0.939	0.0	0.262	
CCB1	0.019	0.0	0.072	
PB122479BL	0.014	0.0	0.071	
PB122479BS	0.930	0.0	0.260	
K4465-01DUP	0.539	0.0	0.180	
K4465-01	0.515	0.0	0.175	
K4465-01MSD	1.626	0.0	0.404	
K4465-01MS	1.662	0.0	0.411	
CCV2	0.962	0.0	0.267	
CCB2	0.023	0.0	0.073	
PB122519BL	0.039	0.0	0.077	
PB122519BS	0.990	0.0	0.273	
K4505-01X10	5.225	0.0	1.146	Test limit high
K4505-01DUPX10	5.341	0.0	1.170	Test limit high
K4505-01MSX10	6.853	0.0	1.482	Test limit high
K4505-01MSDX10	6.787	0.0	1.468	Test limit high
CCV3	1.011	0.0	0.277	
CCB3	0.029	0.0	0.074	
K4505-01DLX50	1.070	0.0	0.289	
K4505-01DUPDLX50	1.091	0.0	0.294	
K4505-01MSDLX50	1.402	0.0	0.358	
K4505-01MSDDLX50	1.402	0.0	0.358	
CCV4	0.987	0.0	0.272	
CCB4	0.027	0.0	0.074	

N	26
Mean	1.555
SD	2.0469
CV%	131.63

Aquakem v. 7.2AQ1
Results from time period:
Mon Aug 26 08:02:34 2019
Mon Aug 26 10:50:39 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.106	mg/l	8/26/2019 9:22:35
0.2PPM	A	Ammonia-N	P	0.2046	mg/l	8/26/2019 9:22:36
0.4PPM	A	Ammonia-N	P	0.3981	mg/l	8/26/2019 9:22:37
1.0PPM	A	Ammonia-N	P	0.9879	mg/l	8/26/2019 9:22:38
1.3PPM	A	Ammonia-N	P	1.3267	mg/l	8/26/2019 9:22:39
2.0PPM	A	Ammonia-N	P	2.0101	mg/l	8/26/2019 9:22:40
ICV1	S	Ammonia-N	P	0.9417	mg/l	8/26/2019 10:07:47
ICB1	S	Ammonia-N	P	0.0068	mg/l	8/26/2019 10:07:48
CCV1	S	Ammonia-N	P	0.9393	mg/l	8/26/2019 10:07:49
CCB1	S	Ammonia-N	P	0.0188	mg/l	8/26/2019 10:07:50
PB122479BL	S	Ammonia-N	P	0.0143	mg/l	8/26/2019 10:07:51
PB122479BS	S	Ammonia-N	P	0.9298	mg/l	8/26/2019 10:07:52
K4465-01DUP	S	Ammonia-N	P	0.5389	mg/l	8/26/2019 10:07:55
K4465-01	S	Ammonia-N	P	0.515	mg/l	8/26/2019 10:07:56
K4465-01MSD	S	Ammonia-N	P	1.6257	mg/l	8/26/2019 10:18:29
K4465-01MS	S	Ammonia-N	P	1.6621	mg/l	8/26/2019 10:18:30
CCV2	S	Ammonia-N	P	0.9621	mg/l	8/26/2019 10:18:31
CCB2	S	Ammonia-N	P	0.0227	mg/l	8/26/2019 10:18:32
PB122519BL	S	Ammonia-N	P	0.0394	mg/l	8/26/2019 10:18:33
PB122519BS	S	Ammonia-N	P	0.9895	mg/l	8/26/2019 10:18:34
K4505-01X10	S	Ammonia-N	P	5.2248	mg/l	8/26/2019 10:18:35
K4505-01DUPX10	S	Ammonia-N	P	5.3405	mg/l	8/26/2019 10:18:37
K4505-01MSX10	S	Ammonia-N	P	6.8529	mg/l	8/26/2019 10:18:39
K4505-01MSDX10	S	Ammonia-N	P	6.787	mg/l	8/26/2019 10:18:40
CCV3	S	Ammonia-N	P	1.0113	mg/l	8/26/2019 10:25:10
CCB3	S	Ammonia-N	P	0.0286	mg/l	8/26/2019 10:25:11
K4505-01DLX50	S	Ammonia-N	P	1.07	mg/l	8/26/2019 10:50:34
K4505-01DUPDLX50	S	Ammonia-N	P	1.0914	mg/l	8/26/2019 10:50:35
K4505-01MSDLX50	S	Ammonia-N	P	1.402	mg/l	8/26/2019 10:50:36
K4505-01MSDDLX50	S	Ammonia-N	P	1.4024	mg/l	8/26/2019 10:50:37
CCV4	S	Ammonia-N	P	0.9867	mg/l	8/26/2019 10:50:38
CCB4	S	Ammonia-N	P	0.0269	mg/l	8/26/2019 10:50:39