LB104483

Calibration results Aquakem 7.2AQ1 Page: 1

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

8/8/2019 8:56

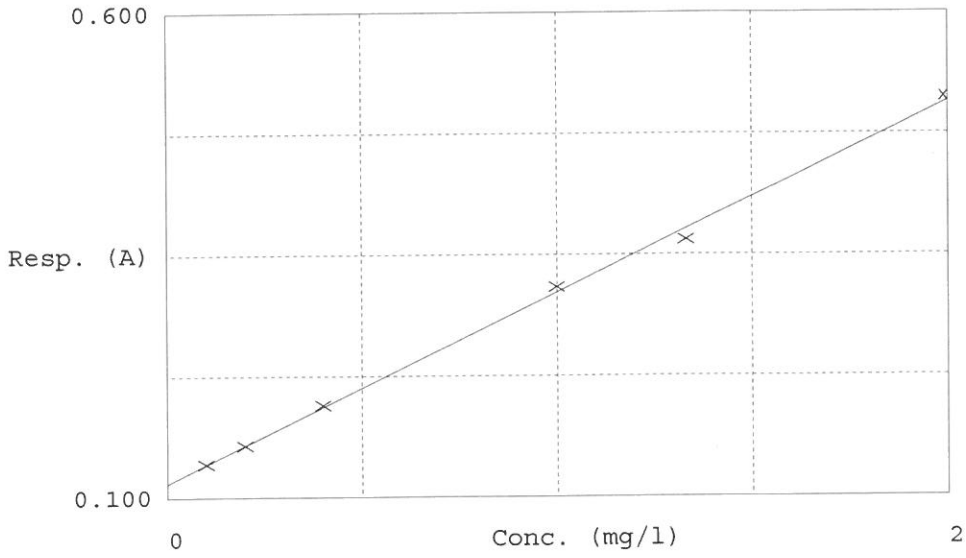
Test Ammonia-N

Accepted 8/8/2019 8:55

Factor 5.093
Bias 0.115

Coeff. of det. 0.998281

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.134	0.0999	0.1000	
2	NH3-2PPM	0.154	0.1983	0.2000	
3	NH3-2PPM	0.195	0.4090	0.4000	
4	NH3-2PPM	0.317	1.0276	1.0000	
5	NH3-2PPM	0.365	1.2752	1.3333	
6	NH3-2PPM	0.512	2.0233	2.0000	

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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8/8/2019 10:12

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.304	
ICB1	-0.028	0.0	0.109	
CCV1	0.957	0.0	0.303	
CCB1	-0.030	0.0	0.109	
PB122056BL	-0.029	0.0	0.109	
PB122056BS	0.919	0.0	0.295	
K4166-01	0.611	0.0	0.235	
K4166-01DUP	0.590	0.0	0.231	
K4166-01MS	1.702	0.0	0.449	
K4166-01MSD	1.630	0.0	0.435	
K4158-01MSD	1.531	0.0	0.415	
K4166-02	0.678	0.0	0.248	
PB122057BL	-0.024	0.0	0.110	
CCV2	0.991	0.0	0.309	
CCB2	-0.023	0.0	0.110	
PB122057BS	0.942	0.0	0.300	
K4158-01	0.672	0.0	0.247	
K4158-01DUP	0.629	0.0	0.238	
K4158-01MS	1.592	0.0	0.427	
DOC-WATER-01	0.992	0.0	0.310	
DOC-WATER-02	0.945	0.0	0.300	
DOC-WATER-03	1.047	0.0	0.320	
DOC-WATER-04	1.022	0.0	0.316	
CCV3	1.032	0.0	0.318	
CCB3	0.001	0.0	0.115	

N	25
Mean	0.772
SD	0.5473
CV%	70.85

Aquakem v. 7.2AQ1
Results from time period:
Thu Aug 08 08:12:40 2019 CT
Thu Aug 08 10:05:41 2019

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0999	mg/l	8/8/2019 8:53:30	
0.2PPM	A	Ammonia-I	P	0.1983	mg/l	8/8/2019 8:53:31	
0.4PPM	A	Ammonia-I	P	0.409	mg/l	8/8/2019 8:53:32	
1.0PPM	A	Ammonia-I	P	1.0276	mg/l	8/8/2019 8:53:33	
1.3PPM	A	Ammonia-I	P	1.2752	mg/l	8/8/2019 8:53:34	
2.0PPM	A	Ammonia-I	P	2.0233	mg/l	8/8/2019 8:53:35	
ICV1	S	Ammonia-I	P	0.9623	mg/l	8/8/2019 9:48:17	
ICB1	S	Ammonia-I	P	-0.0278	mg/l	8/8/2019 9:48:18	
CCV1	S	Ammonia-I	P	0.9575	mg/l	8/8/2019 9:48:19	
CCB1	S	Ammonia-I	P	-0.0296	mg/l	8/8/2019 9:48:20	
PB122056BL	S	Ammonia-I	P	-0.0294	mg/l	8/8/2019 9:48:21	
PB122056BS	S	Ammonia-I	P	0.9189	mg/l	8/8/2019 9:48:22	
K4166-01	S	Ammonia-I	P	0.6115	mg/l	8/8/2019 9:48:23	
K4166-01DUP	S	Ammonia-I	P	0.5903	mg/l	8/8/2019 9:48:24	
K4166-01MS	S	Ammonia-I	P	1.7024	mg/l	8/8/2019 9:48:25	
K4166-01MSD	S	Ammonia-I	P	1.6304	mg/l	8/8/2019 9:48:27	
K4158-01MSD	S	Ammonia-I	P	1.5306	mg/l	8/8/2019 9:48:28	
K4166-02	S	Ammonia-I	P	0.6775	mg/l	8/8/2019 9:58:58	
PB122057BL	S	Ammonia-I	P	-0.0245	mg/l	8/8/2019 9:58:59	
CCV2	S	Ammonia-I	P	0.9912	mg/l	8/8/2019 9:59:00	
CCB2	S	Ammonia-I	P	-0.0232	mg/l	8/8/2019 9:59:01	
PB122057BS	S	Ammonia-I	P	0.942	mg/l	8/8/2019 9:59:02	
K4158-01	S	Ammonia-I	P	0.6717	mg/l	8/8/2019 9:59:03	
K4158-01DUP	S	Ammonia-I	P	0.6289	mg/l	8/8/2019 9:59:04	
K4158-01MS	S	Ammonia-I	P	1.5919	mg/l	8/8/2019 9:59:05	
DOC-WATER-01	S	Ammonia-I	P	0.9916	mg/l	8/8/2019 9:59:08	
DOC-WATER-02	S	Ammonia-I	P	0.9448	mg/l	8/8/2019 9:59:09	
DOC-WATER-03	S	Ammonia-I	P	1.0473	mg/l	8/8/2019 10:05:37	
DOC-WATER-04	S	Ammonia-I	P	1.022	mg/l	8/8/2019 10:05:38	
CCV3	S	Ammonia-I	P	1.0323	mg/l	8/8/2019 10:05:39	
CCB3	S	Ammonia-I	P	0.0009	mg/l	8/8/2019 10:05:40	