

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/7/2019 11:20

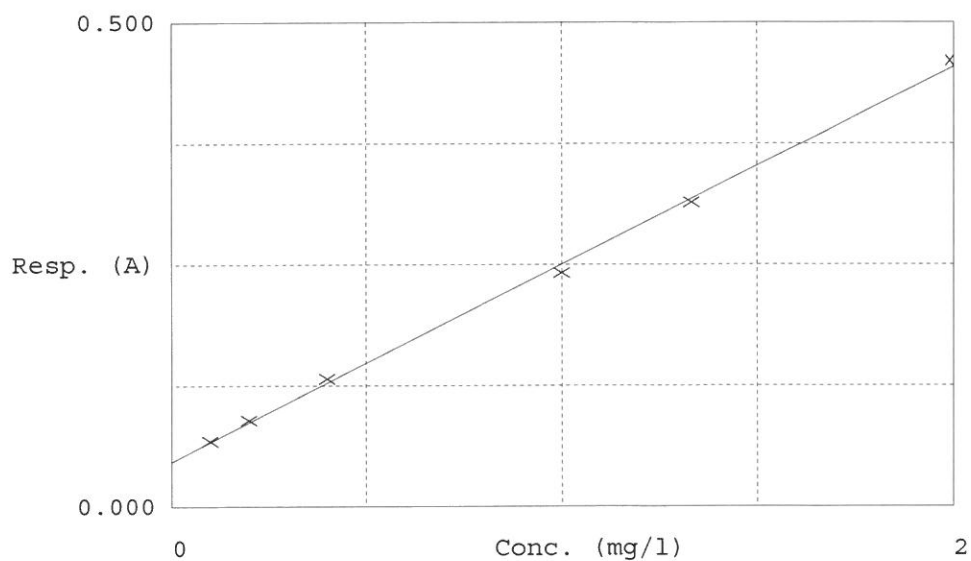
Test Ammonia-N

Accepted 10/7/2019 8:28

Factor 4.906
Bias 0.047

Coeff. of det. 0.998643

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.068	0.1037	0.1000	
2	NH3-2PPM	0.089	0.2101	0.2000	
3	NH3-2PPM	0.132	0.4200	0.4000	
4	NH3-2PPM	0.241	0.9561	1.0000	
5	NH3-2PPM	0.314	1.3133	1.3333	
6	NH3-2PPM	0.460	2.0301	2.0000	

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

Instrument ID : Konelab

10/7/2019 11:10

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.937	0.0	0.238	
ICB1	0.012	0.0	0.049	
CCV1	0.937	0.0	0.237	
CCB1	0.012	0.0	0.049	
PB123654BL	0.014	0.0	0.049	
PB123654BS	0.942	0.0	0.239	
LOD - K5111-07	0.128	0.0	0.073	
K5111-08	0.164	0.0	0.080	
K5227-01	1.427	0.0	0.337	
K5227-02	1.353	0.0	0.322	
K5111-01	0.135	0.0	0.074	
K5111-02	0.163	0.0	0.080	
PB123653BL	0.010	0.0	0.049	
PB123653BS	0.935	0.0	0.237	
CCV2	0.929	0.0	0.236	
CCB2	0.019	0.0	0.050	
K5227-01MSD	2.078	0.0	0.470	Test limit high
K5227-01MS	2.092	0.0	0.473	Test limit high
K5227-01DUP	1.372	0.0	0.326	
CCV3	0.942	0.0	0.239	
CCB3	0.014	0.0	0.049	
LOD	0.147	0.0	0.077	
LOQ	0.170	0.0	0.081	

N 23
Mean 0.649
SD 0.6795
CV% 104.68

10/7/19
CT

10/7/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 07 10:50:32 2019

Mon Oct 07 11:04:29 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1037	mg/l	10/7/2019 8:25:07	
0.2PPM	A	Ammonia-I	P	0.2101	mg/l	10/7/2019 8:25:08	
0.4PPM	A	Ammonia-I	P	0.42	mg/l	10/7/2019 8:25:09	
1.0PPM	A	Ammonia-I	P	0.9561	mg/l	10/7/2019 8:25:10	
1.3PPM	A	Ammonia-I	P	1.3133	mg/l	10/7/2019 8:25:11	
2.0PPM	A	Ammonia-I	P	2.0301	mg/l	10/7/2019 8:25:12	
ICV1	S	Ammonia-I	P	0.9369	mg/l	10/7/2019 10:50:32	
ICB1	S	Ammonia-I	P	0.0119	mg/l	10/7/2019 10:50:33	
CCV1	S	Ammonia-I	P	0.9366	mg/l	10/7/2019 10:50:34	
CCB1	S	Ammonia-I	P	0.0125	mg/l	10/7/2019 10:50:35	
PB123654BL	S	Ammonia-I	P	0.0135	mg/l	10/7/2019 10:50:36	
PB123654BS	S	Ammonia-I	P	0.9417	mg/l	10/7/2019 10:50:37	
K5111-07	S	Ammonia-I	P	0.1284	mg/l	10/7/2019 10:50:38	
K5111-08	S	Ammonia-I	P	0.1639	mg/l	10/7/2019 10:50:39	
K5227-01	S	Ammonia-I	P	1.4273	mg/l	10/7/2019 10:50:40	
K5227-02	S	Ammonia-I	P	1.3531	mg/l	10/7/2019 10:50:41	
K5111-01	S	Ammonia-I	P	0.1348	mg/l	10/7/2019 10:50:42	
K5111-02	S	Ammonia-I	P	0.1628	mg/l	10/7/2019 10:50:43	
PB123653BL	S	Ammonia-I	P	0.0099	mg/l	10/7/2019 11:01:13	
PB123653BS	S	Ammonia-I	P	0.9346	mg/l	10/7/2019 11:01:14	
CCV2	S	Ammonia-I	P	0.929	mg/l	10/7/2019 11:01:15	
CCB2	S	Ammonia-I	P	0.0186	mg/l	10/7/2019 11:01:16	
K5227-01MSD	S	Ammonia-I	P	2.0777	mg/l	10/7/2019 11:01:19	
K5227-01MS	S	Ammonia-I	P	2.0918	mg/l	10/7/2019 11:01:20	
K5227-01DUP	S	Ammonia-I	P	1.3718	mg/l	10/7/2019 11:01:21	
CCV3	S	Ammonia-I	P	0.9418	mg/l	10/7/2019 11:01:22	
CCB3	S	Ammonia-I	P	0.0137	mg/l	10/7/2019 11:01:23	