

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/1/2019 11:41

Test: Ammonia-N

Sample Id	Result ^{mg/d}	Dil. 1 +	Response	Errors
ICV1	1.033	0.0	0.224	
ICB1	0.008	0.0	0.033	
CCV1	0.934	0.0	0.205	
CCB1	0.012	0.0	0.033	
PB117501BL	0.009	0.0	0.033	
PB117501BS	1.011	0.0	0.220	
K1611-03	0.083	0.0	0.047	
K1614-01	0.077	0.0	0.045	
K1614-01DUP	0.076	0.0	0.045	
K1614-01MS	0.102	0.0	0.050	
K1614-01MSD	0.104	0.0	0.051	
K1614-03	0.074	0.0	0.045	
K1614-04	0.143	0.0	0.058	
K1616-05	0.111	0.0	0.052	
CCV2	0.966	0.0	0.211	
CCB2	0.005	0.0	0.032	
K1560-09	0.167	0.0	0.062	
PB117502BL	0.010	0.0	0.033	
PB117502BS	1.008	0.0	0.219	
K1560-03	0.159	0.0	0.061	
CCV3	1.034	0.0	0.224	
CCB3	0.018	0.0	0.034	
N	22			
Mean	0.325			
SD	0.4249			
CV%	130.88			

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 01 07:39:33 2019

Fri Mar 01 10:49:56 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1048	mg/l	3/1/2019 9:57:06	
0.2PPM	A	Ammonia-N	P	0.1981	mg/l	3/1/2019 9:57:07	
0.4PPM	A	Ammonia-N	P	0.4038	mg/l	3/1/2019 9:57:08	
1.0PPM	A	Ammonia-N	P	0.9777	mg/l	3/1/2019 9:57:09	
1.3PPM	A	Ammonia-N	P	1.3493	mg/l	3/1/2019 9:57:10	
2.0PPM	A	Ammonia-N	P	1.9997	mg/l	3/1/2019 9:57:11	
ICV1	S	Ammonia-N	P	1.0326	mg/l	3/1/2019 10:31:55	
ICB1	S	Ammonia-N	P	0.0083	mg/l	3/1/2019 10:31:56	
CCV1	S	Ammonia-N	P	0.9336	mg/l	3/1/2019 10:31:57	
CCB1	S	Ammonia-N	P	0.012	mg/l	3/1/2019 10:31:58	
PB117501BL	S	Ammonia-N	P	0.0092	mg/l	3/1/2019 10:31:59	
PB117501BS	S	Ammonia-N	P	1.0105	mg/l	3/1/2019 10:32:00	
K1611-03	S	Ammonia-N	P	0.0826	mg/l	3/1/2019 10:32:01	
K1614-01	S	Ammonia-N	P	0.0766	mg/l	3/1/2019 10:32:02	
K1614-01DUP	S	Ammonia-N	P	0.0756	mg/l	3/1/2019 10:32:03	
K1614-01MS	S	Ammonia-N	P	0.1021	mg/l	3/1/2019 10:32:04	
K1614-01MSD	S	Ammonia-N	P	0.1042	mg/l	3/1/2019 10:32:05	
K1614-03	S	Ammonia-N	P	0.0736	mg/l	3/1/2019 10:32:06	
K1614-04	S	Ammonia-N	P	0.1428	mg/l	3/1/2019 10:42:37	
K1616-05	S	Ammonia-N	P	0.111	mg/l	3/1/2019 10:42:38	
CCV2	S	Ammonia-N	P	0.9659	mg/l	3/1/2019 10:42:39	
CCB2	S	Ammonia-N	P	0.0052	mg/l	3/1/2019 10:42:40	
K1560-09	S	Ammonia-N	P	0.1672	mg/l	3/1/2019 10:42:42	
PB117502BL	S	Ammonia-N	P	0.0104	mg/l	3/1/2019 10:42:43	
PB117502BS	S	Ammonia-N	P	1.0078	mg/l	3/1/2019 10:42:44	
K1560-03	S	Ammonia-N	P	0.1586	mg/l	3/1/2019 10:42:45	
CCV3	S	Ammonia-N	P	1.0341	mg/l	3/1/2019 10:49:51	
CCB3	S	Ammonia-N	P	0.0175	mg/l	3/1/2019 10:49:52	

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3/1/2019 9:58

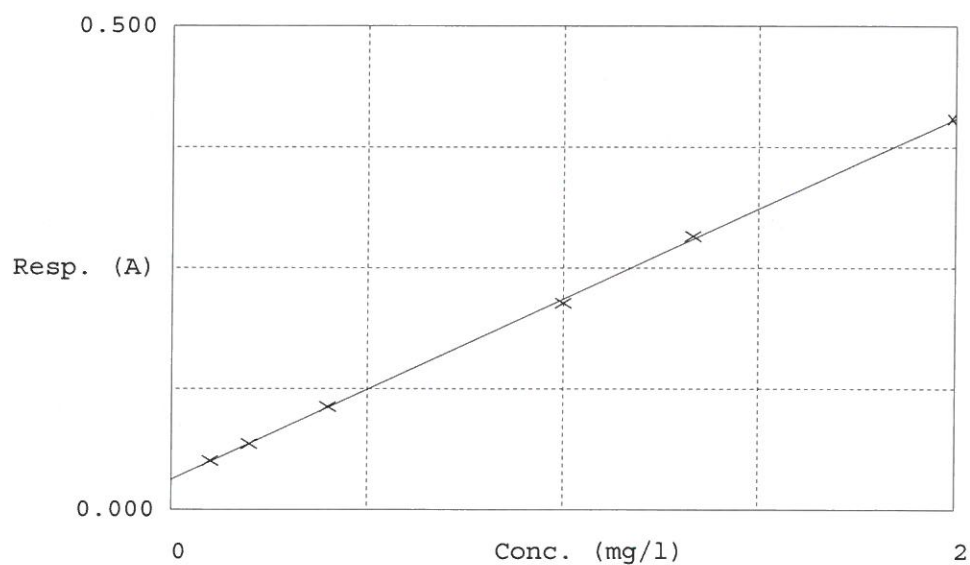
Test Ammonia-N

Accepted 3/1/2019 9:58

Factor 5.361
Bias 0.031

Coeff. of det. 0.999713

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1048	0.1000	
2	NH3-2PPM	0.068	0.1981	0.2000	
3	NH3-2PPM	0.107	0.4038	0.4000	
4	NH3-2PPM	0.214	0.9777	1.0000	
5	NH3-2PPM	0.283	1.3493	1.3333	
6	NH3-2PPM	0.404	1.9997	2.0000	