LD/00153

Test results | Aquakem 7.2AQ1 | Page: 1

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

1/4/2019 9:20

Test: Ammonia-N

Sample Id	Result (mg/l)	Dil. 1 +	Response	Errors
ICV1	0.978	0.0	0.188	
ICB1	0.009	0.0	0.028	
CCV1	0.933	0.0	0.181	
CCB1	0.003	0.0	0.027	
PB116134BL	0.013	0.0	0.028	
PB116134BS	1.040	0.0	0.199	
K1027-03	60.505	0.0	10.049	Abs. high, Init abs., Tes
K1027-03DUP	60.505	0.0	10.049	Abs. high, Init abs., Tes
K1027-03MS	60.506	0.0	10.049	Abs. high, Init abs., Tes
K1027-03MSD	60.506	0.0	10.050	Abs. high, Init abs., Tes
CCV2	1.007	0.0	0.193	
CCB2	0.008	0.0	0.027	
K1027-03DLX50	1.054	0.0	0.201	
K1027-03DUPDLX50	1.006	0.0	0.193	
K1027-03MSDLX50	1.092	0.0	0.207	
K1027-03MSDDLX50	1.090	0.0	0.207	
CCV3	1.017	0.0	0.195	
CCB3	0.010	0.0	0.028	

N	18
Mean	13.960
SD	25.6047
CV%	183.41

Calibration results | Aquakem 7.2AQ1 | Page: 1

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

1/4/2019 7:54

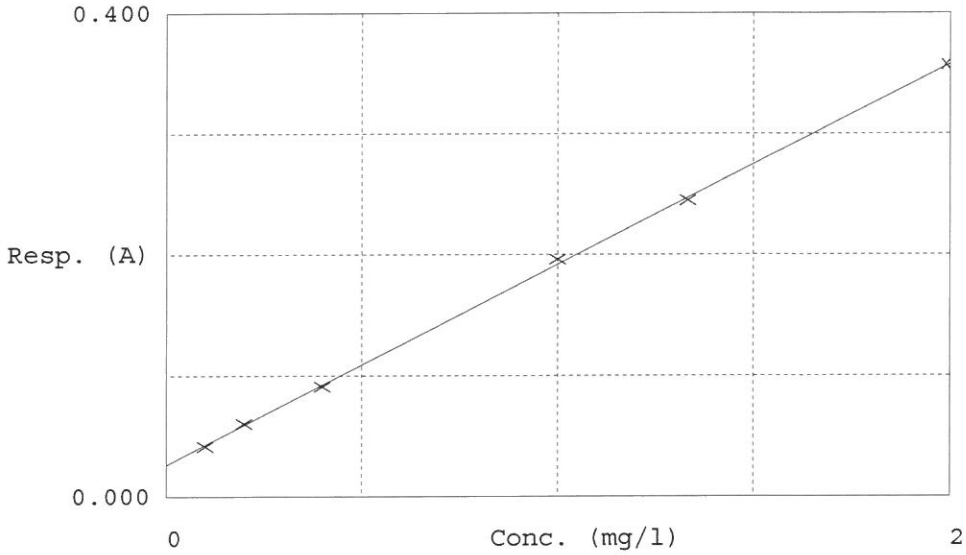
Test Ammonia-N

Accepted 1/4/2019 7:54

Factor 6.037
Bias 0.026

Coeff. of det. 0.999637

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.042	0.0923	0.1000	
2	NH3-2PPM	0.060	0.2063	0.2000	
3	NH3-2PPM	0.091	0.3917	0.4000	
4	NH3-2PPM	0.196	1.0255	1.0000	
5	NH3-2PPM	0.245	1.3198	1.3333	
6	NH3-2PPM	0.357	1.9977	2.0000	

Aquakem v. 7.2AQ1
Results from time period:
Fri Jan 04 07:49:55 2019
Fri Jan 04 09:19:33 2019

Sample Id	Sam/Ctr/c	Test short nan	Test type	Result	Result unit	Result date and tin
0.1PPM	A	Ammonia-N	P	0.0923	mg/l	1/4/2019 7:49:55
0.2PPM	A	Ammonia-N	P	0.2063	mg/l	1/4/2019 7:49:56
0.4PPM	A	Ammonia-N	P	0.3917	mg/l	1/4/2019 7:49:57
1.0PPM	A	Ammonia-N	P	1.0255	mg/l	1/4/2019 7:49:58
1.3PPM	A	Ammonia-N	P	1.3198	mg/l	1/4/2019 7:49:59
2.0PPM	A	Ammonia-N	P	1.9977	mg/l	1/4/2019 7:50:00
ICV1	S	Ammonia-N	P	0.9778	mg/l	1/4/2019 8:22:57
ICB1	S	Ammonia-N	P	0.0093	mg/l	1/4/2019 8:22:58
CCV1	S	Ammonia-N	P	0.9327	mg/l	1/4/2019 8:22:59
CCB1	S	Ammonia-N	P	0.0029	mg/l	1/4/2019 8:23:00
PB116134BL	S	Ammonia-N	P	0.0129	mg/l	1/4/2019 8:23:01
PB116134BS	S	Ammonia-N	P	1.0404	mg/l	1/4/2019 8:23:02
K1027-03	S	Ammonia-N	P	60.5048	mg/l	1/4/2019 8:23:03
K1027-03DUP	S	Ammonia-N	P	60.505	mg/l	1/4/2019 8:23:04
K1027-03MS	S	Ammonia-N	P	60.5058	mg/l	1/4/2019 8:23:05
K1027-03MSD	S	Ammonia-N	P	60.5065	mg/l	1/4/2019 8:23:06
CCV2	S	Ammonia-N	P	1.0074	mg/l	1/4/2019 8:28:26
CCB2	S	Ammonia-N	P	0.0076	mg/l	1/4/2019 8:28:27
K1027-03DLX50	S	Ammonia-N	P	1.0539	mg/l	1/4/2019 8:58:46
K1027-03DUPDLX50	S	Ammonia-N	P	1.006	mg/l	1/4/2019 8:58:47
K1027-03MSDLX50	S	Ammonia-N	P	1.0915	mg/l	1/4/2019 8:58:50
K1027-03MSDDLX50	S	Ammonia-N	P	1.0903	mg/l	1/4/2019 8:58:51
CCV3	S	Ammonia-N	P	1.0167	mg/l	1/4/2019 9:19:32
CCB3	S	Ammonia-N	P	0.0097	mg/l	1/4/2019 9:19:33