

LB107502

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

Instrument ID : Konelab

2/3/2020 12:29

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.197	
ICB1	0.002	0.0	0.033	
CCV1	0.979	0.0	0.200	
CCB1	0.000	0.0	0.033	
PB126528BL	0.004	0.0	0.033	
PB126528BS	0.979	0.0	0.200	
L1331-01	0.269	0.0	0.079	
L1331-01DUP	0.289	0.0	0.082	
L1331-01MS	0.987	0.0	0.202	
L1331-01MSD	1.012	0.0	0.206	
L1331-02	0.401	0.0	0.101	
L1331-03	0.236	0.0	0.073	
SOIL-MDL-04	0.074	0.0	0.045	
SOIL-MDL-05	0.085	0.0	0.047	
CCV2	1.051	0.0	0.213	
CCB2	0.003	0.0	0.033	
SOIL-BL-05	0.002	0.0	0.033	
CCV3	1.022	0.0	0.208	
CCB3	0.005	0.0	0.034	

N	19
Mean	0.440
SD	0.4529
CV%	102.93

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 03 12:20:08 2020

AP

Mon Feb 03 12:28:03 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0975	mg/l	2/3/2020 10:35:07	
0.2PPM	A	Ammonia-I	P	0.1953	mg/l	2/3/2020 10:35:08	
0.4PPM	A	Ammonia-I	P	0.4064	mg/l	2/3/2020 10:35:09	
1.0PPM	A	Ammonia-I	P	0.9544	mg/l	2/3/2020 10:35:10	
1.3PPM	A	Ammonia-I	P	1.4061	mg/l	2/3/2020 10:35:11	
2.0PPM	A	Ammonia-I	P	1.9736	mg/l	2/3/2020 10:35:12	
ICV1	S	Ammonia-I	P	0.9608	mg/l	2/3/2020 12:20:08	
ICB1	S	Ammonia-I	P	0.0019	mg/l	2/3/2020 12:20:09	
CCV1	S	Ammonia-I	P	0.9791	mg/l	2/3/2020 12:20:10	
CCB1	S	Ammonia-I	P	0.0002	mg/l	2/3/2020 12:20:11	
PB126528BL	S	Ammonia-I	P	0.0041	mg/l	2/3/2020 12:20:12	
PB126528BS	S	Ammonia-I	P	0.9787	mg/l	2/3/2020 12:20:13	
L1331-01	S	Ammonia-I	P	0.2692	mg/l	2/3/2020 12:20:14	
L1331-01DUP	S	Ammonia-I	P	0.2889	mg/l	2/3/2020 12:20:15	
L1331-01MS	S	Ammonia-I	P	0.9865	mg/l	2/3/2020 12:20:16	
L1331-01MSD	S	Ammonia-I	P	1.0121	mg/l	2/3/2020 12:20:17	
L1331-02	S	Ammonia-I	P	0.4007	mg/l	2/3/2020 12:20:18	
L1331-03	S	Ammonia-I	P	0.2356	mg/l	2/3/2020 12:20:19	
SOIL-MDL-04	S	Ammonia-I	P	0.0737	mg/l	2/3/2020 12:27:57	
SOIL-MDL-05	S	Ammonia-I	P	0.0852	mg/l	2/3/2020 12:27:58	
CCV2	S	Ammonia-I	P	1.0508	mg/l	2/3/2020 12:27:59	
CCB2	S	Ammonia-I	P	0.0028	mg/l	2/3/2020 12:28:00	
SOIL-BL-05	S	Ammonia-I	P	0.0024	mg/l	2/3/2020 12:28:01	
CCV3	S	Ammonia-I	P	1.0225	mg/l	2/3/2020 12:28:02	
CCB3	S	Ammonia-I	P	0.0054	mg/l	2/3/2020 12:28:03	

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 284 Sheffield Street,
 Mountainside, NJ 07092
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2/3/2020 13:02

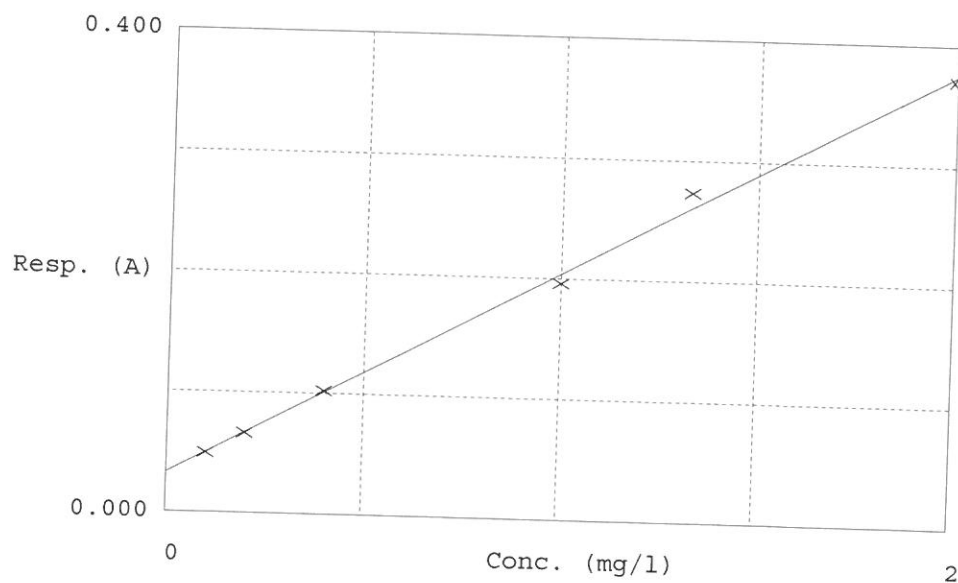
Test Ammonia-N

Accepted 2/3/2020 10:37

Factor 5.842
 Bias 0.033

Coeff. of det. 0.997063

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.049	0.0975	0.1000	
2	NH3-2PPM	0.066	0.1953	0.2000	
3	NH3-2PPM	0.102	0.4064	0.4000	
4	NH3-2PPM	0.196	0.9544	1.0000	
5	NH3-2PPM	0.273	1.4061	1.3333	
6	NH3-2PPM	0.371	1.9736	2.0000	