

LB 118452

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

1/31/2022 12:41

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.035	0.0	0.178	
ICB1	0.012	0.0	0.011	
CCV1	1.040	0.0	0.179	
CCB1	0.009	0.0	0.010	
PB142336BL	0.016	0.0	0.011	
PB142336BS	1.021	0.0	0.176	
N1202-04	32.564	0.0	5.341	Init abs., Test limit hig
N1202-04DUP	31.662	0.0	5.194	Init abs., Test limit hig
N1202-04MS	30.587	0.0	5.018	Init abs., Test limit hig
N1202-04MSD	32.478	0.0	5.327	Init abs., Test limit hig
N1283-01	0.084	0.0	0.023	
N1334-01	6.290	0.0	1.039	Test limit high
N1334-05	3.345	0.0	0.557	Test limit high
PB142353BL	0.026	0.0	0.013	
CCV2	1.048	0.0	0.180	
CCB2	0.018	0.0	0.012	
PB142353BS	1.011	0.0	0.174	
N1313-01	0.027	0.0	0.013	
N1313-01DUP	0.031	0.0	0.014	
N1313-01MS	1.030	0.0	0.177	
N1313-01MSD	1.083	0.0	0.186	
CCV3	1.082	0.0	0.186	
CCB3	0.019	0.0	0.012	
N1202-01DLX50	1.482	0.0	0.251	
N1202-01DUPDLX50	1.491	0.0	0.253	
N1202-01MSDLX50	1.426	0.0	0.242	
N1202-01MSDDLX50	1.428	0.0	0.243	
N1334-01DLX5	1.234	0.0	0.211	
N1334-05DLX5	0.678	0.0	0.120	
CCV4	1.056	0.0	0.182	
CCB4	0.016	0.0	0.011	

N 31
Mean 4.978
SD 10.5768
CV% 212.46

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 31 09:48:24 2022

Mon Jan 31 12:15:18 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0134	mg/l	1/31/2022 9:48:24
0.1PPM	A	Ammonia-I	P	0.104	mg/l	1/31/2022 9:48:25
0.2PPM	A	Ammonia-I	P	0.2032	mg/l	1/31/2022 9:48:26
0.4PPM	A	Ammonia-I	P	0.3872	mg/l	1/31/2022 9:48:27
1.0PPM	A	Ammonia-I	P	0.9826	mg/l	1/31/2022 9:48:28
1.3PPM	A	Ammonia-I	P	1.3301	mg/l	1/31/2022 9:48:29
2.0PPM	A	Ammonia-I	P	2.0129	mg/l	1/31/2022 9:48:30
ICV1	S	Ammonia-I	P	1.0353	mg/l	1/31/2022 10:28:45
ICB1	S	Ammonia-I	P	0.0118	mg/l	1/31/2022 10:28:46
CCV1	S	Ammonia-I	P	1.0396	mg/l	1/31/2022 10:28:48
CCB1	S	Ammonia-I	P	0.0091	mg/l	1/31/2022 10:28:50
PB142336BL	S	Ammonia-I	P	0.0159	mg/l	1/31/2022 10:28:52
PB142336BS	S	Ammonia-I	P	1.0208	mg/l	1/31/2022 10:28:53
N1202-04	S	Ammonia-I	P	32.5639	mg/l	1/31/2022 11:32:15
N1202-04DUP	S	Ammonia-I	P	31.6621	mg/l	1/31/2022 11:32:16
N1202-04MS	S	Ammonia-I	P	30.5868	mg/l	1/31/2022 11:42:45
N1202-04MSD	S	Ammonia-I	P	32.4778	mg/l	1/31/2022 11:42:46
N1283-01	S	Ammonia-I	P	0.0837	mg/l	1/31/2022 11:42:47
N1334-01	S	Ammonia-I	P	6.2897	mg/l	1/31/2022 11:42:48
N1334-05	S	Ammonia-I	P	3.3452	mg/l	1/31/2022 11:42:49
PB142353BL	S	Ammonia-I	P	0.0262	mg/l	1/31/2022 11:42:50
CCV2	S	Ammonia-I	P	1.048	mg/l	1/31/2022 11:42:51
CCB2	S	Ammonia-I	P	0.0184	mg/l	1/31/2022 11:42:52
PB142353BS	S	Ammonia-I	P	1.0113	mg/l	1/31/2022 11:42:53
N1313-01	S	Ammonia-I	P	0.0269	mg/l	1/31/2022 11:42:54
N1313-01DUP	S	Ammonia-I	P	0.0308	mg/l	1/31/2022 11:42:55
N1313-01MS	S	Ammonia-I	P	1.0296	mg/l	1/31/2022 11:42:56
N1313-01MSD	S	Ammonia-I	P	1.0826	mg/l	1/31/2022 11:49:59
CCV3	S	Ammonia-I	P	1.0823	mg/l	1/31/2022 11:50:00
CCB3	S	Ammonia-I	P	0.0185	mg/l	1/31/2022 11:50:01
N1202-01DLX50	S	Ammonia-I	P	1.4817	mg/l	1/31/2022 12:15:11
N1202-01DUPDLX50	S	Ammonia-I	P	1.491	mg/l	1/31/2022 12:15:12
N1202-01MSDLX50	S	Ammonia-I	P	1.4263	mg/l	1/31/2022 12:15:13
N1202-01MSDDLX50	S	Ammonia-I	P	1.4284	mg/l	1/31/2022 12:15:14
N1334-01DLX5	S	Ammonia-I	P	1.2339	mg/l	1/31/2022 12:15:15
N1334-05DLX5	S	Ammonia-I	P	0.6783	mg/l	1/31/2022 12:15:16
CCV4	S	Ammonia-I	P	1.0558	mg/l	1/31/2022 12:15:17
CCB4	S	Ammonia-I	P	0.0156	mg/l	1/31/2022 12:15:18

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

1/31/2022 9:52

Test Ammonia-N

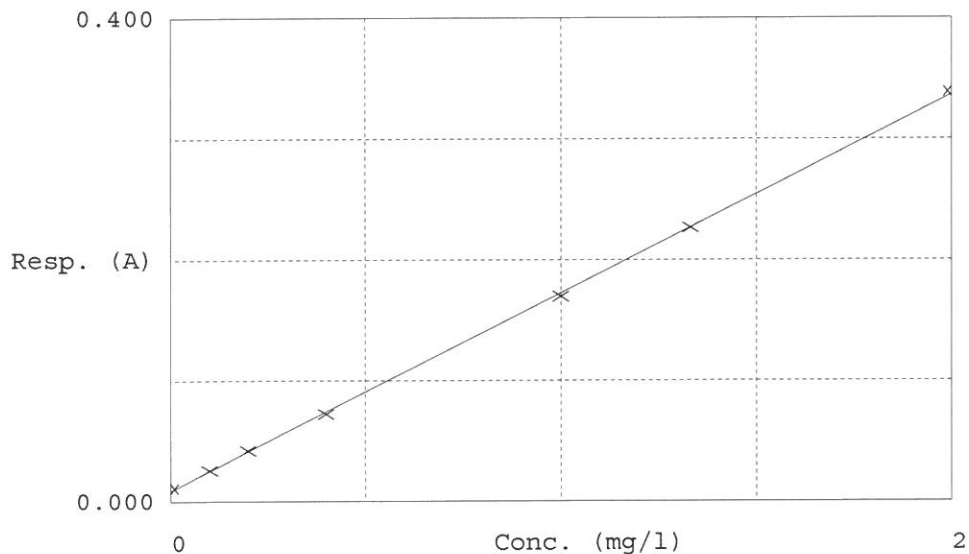
Accepted 1/31/2022 9:52

Factor 6.106

Bias 0.009

Coeff. of det. 0.999747

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.011	0.0134	0.0000	-
2	NH3-2PPM	0.026	0.1040	0.1000	4.0
3	NH3-2PPM	0.042	0.2032	0.2000	1.6
4	NH3-2PPM	0.072	0.3872	0.4000	-3.2
5	NH3-2PPM	0.170	0.9826	1.0000	-1.7
6	NH3-2PPM	0.227	1.3301	1.3333	2.3
7	NH3-2PPM	0.338	2.0129	2.0000	0.6

12 01/31/22