

LB112738

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

1/12/2021 12:49

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.632	0.0	0.990	
ICB1	0.113	0.0	0.014	
CCV1	4.875	0.0	1.042	
CCB1	0.118	0.0	0.015	
PB134063BL	0.119	0.0	0.015	
PB134063BS	4.683	0.0	1.001	
M1062-03	5.474	0.0	1.172	
M1062-03DUP	5.505	0.0	1.178	
M1062-03MS	10.568	0.0	2.272	Test limit high
M1062-03MSD	11.176	0.0	2.404	Test limit high
CCV2	4.896	0.0	1.047	
CCB2	0.122	0.0	0.016	

N 12
Mean 4.357
SD 3.8170
CV% 87.61

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 12 11:57:30 2021

Tue Jan 12 12:43:02 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	TKN-NH3	P	0.1197	mg/l	1/12/2021 11:57:30	
0.5PPM	A	TKN-NH3	P	0.5669	mg/l	1/12/2021 11:57:31	
1.OPPM	A	TKN-NH3	P	1.0658	mg/l	1/12/2021 11:57:32	
2.5PPM	A	TKN-NH3	P	2.4916	mg/l	1/12/2021 11:57:33	
5.OPPM	A	TKN-NH3	P	4.7797	mg/l	1/12/2021 11:57:34	
6.7PPM	A	TKN-NH3	P	6.2887	mg/l	1/12/2021 11:57:35	
10.OPPM	A	TKN-NH3	P	10.3543	mg/l	1/12/2021 11:57:36	
ICV1	S	TKN-NH3	P	4.6325	mg/l	1/12/2021 12:33:56	
ICB1	S	TKN-NH3	P	0.1127	mg/l	1/12/2021 12:33:57	
CCV1	S	TKN-NH3	P	4.8753	mg/l	1/12/2021 12:34:00	
CCB1	S	TKN-NH3	P	0.1179	mg/l	1/12/2021 12:34:01	
PB134063BL	S	TKN-NH3	P	0.1188	mg/l	1/12/2021 12:34:03	
PB134063BS	S	TKN-NH3	P	4.6831	mg/l	1/12/2021 12:34:04	
M1062-03	S	TKN-NH3	P	5.4739	mg/l	1/12/2021 12:34:05	
M1062-03DUP	S	TKN-NH3	P	5.5049	mg/l	1/12/2021 12:34:06	
M1062-03MS	S	TKN-NH3	P	10.5678	mg/l	1/12/2021 12:42:56	
M1062-03MSD	S	TKN-NH3	P	11.1761	mg/l	1/12/2021 12:42:57	
CCV2	S	TKN-NH3	P	4.8956	mg/l	1/12/2021 12:42:59	
CCB2	S	TKN-NH3	P	0.1217	mg/l	1/12/2021 12:43:00	

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

1/12/2021 12:01

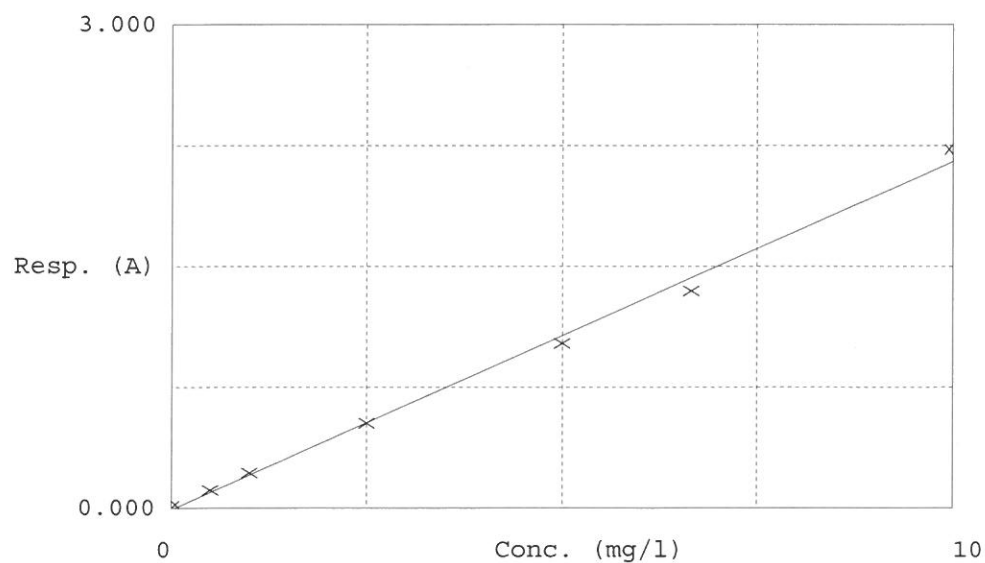
Test TKN-NH3

Accepted 1/12/2021 12:01

Factor 4.629
 Bias -0.011

Coeff. of det. 0.995911

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.00PPM	0.015	0.1197	0.0000		-
2	TKN-10	0.112	0.5669	0.5000		113
3	TKN-10	0.219	1.0658	1.0000		107
4	TKN-10	0.528	2.4916	2.5000		100
5	TKN-10	1.022	4.7797	5.0000		96
6	TKN-10	1.348	6.2887	6.6667		94
7	TKN-10	2.226	10.3543	10.0000		104