

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

5/15/2019 12:23

Test: TKN-NH3

Sample Id	Result ^{mg/d}	Dil. 1 +	Response	Errors
ICV1	5.371	0.0	1.206	
ICB1	0.086	0.0	0.047	
CCV1	4.668	0.0	1.052	
CCB1	0.082	0.0	0.046	
PB119722BL	0.086	0.0	0.047	
PB119722BS	5.224	0.0	1.174	
K2844-03MS	5.558	0.0	1.247	
K2844-03MSD	5.534	0.0	1.242	
K2844-05	0.271	0.0	0.088	
K2844-07	0.668	0.0	0.175	
K2844-08	0.573	0.0	0.154	
K2844-03	0.759	0.0	0.195	
K2844-03DUP	0.785	0.0	0.201	
CCV2	5.043	0.0	1.135	
CCB2	0.088	0.0	0.048	

N	15
Mean	2.320
SD	2.4818
CV%	106.99

Aquakem v. 7.2AQ1

Results from time period:

Wed May 15 11:41:07 2019

Wed May 15 12:17:08 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5415	mg/l	5/15/2019 11:41:07	
1.0PPM	A	TKN-NH3	P	1.0134	mg/l	5/15/2019 11:41:08	
2.5PPM	A	TKN-NH3	P	2.4178	mg/l	5/15/2019 11:41:09	
5.0PPM	A	TKN-NH3	P	4.9763	mg/l	5/15/2019 11:41:10	
6.7PPM	A	TKN-NH3	P	6.7327	mg/l	5/15/2019 11:41:11	
10.0PPM	A	TKN-NH3	P	9.9849	mg/l	5/15/2019 11:41:12	
ICV1	S	TKN-NH3	P	5.3709	mg/l	5/15/2019 12:10:25	
ICB1	S	TKN-NH3	P	0.0857	mg/l	5/15/2019 12:10:26	
CCV1	S	TKN-NH3	P	4.6679	mg/l	5/15/2019 12:10:27	
CCB1	S	TKN-NH3	P	0.0818	mg/l	5/15/2019 12:10:28	
PB119722BL	S	TKN-NH3	P	0.0857	mg/l	5/15/2019 12:10:29	
PB119722BS	S	TKN-NH3	P	5.2243	mg/l	5/15/2019 12:10:30	
K2844-03MS	S	TKN-NH3	P	5.5577	mg/l	5/15/2019 12:10:33	
K2844-03MSD	S	TKN-NH3	P	5.5343	mg/l	5/15/2019 12:10:34	
K2844-05	S	TKN-NH3	P	0.2708	mg/l	5/15/2019 12:10:35	
K2844-07	S	TKN-NH3	P	0.6678	mg/l	5/15/2019 12:10:36	
K2844-08	S	TKN-NH3	P	0.5731	mg/l	5/15/2019 12:17:04	
K2844-03	S	TKN-NH3	P	0.7594	mg/l	5/15/2019 12:17:05	
K2844-03DUP	S	TKN-NH3	P	0.7854	mg/l	5/15/2019 12:17:06	
CCV2	S	TKN-NH3	P	5.0428	mg/l	5/15/2019 12:17:07	
CCB2	S	TKN-NH3	P	0.088	mg/l	5/15/2019 12:17:08	

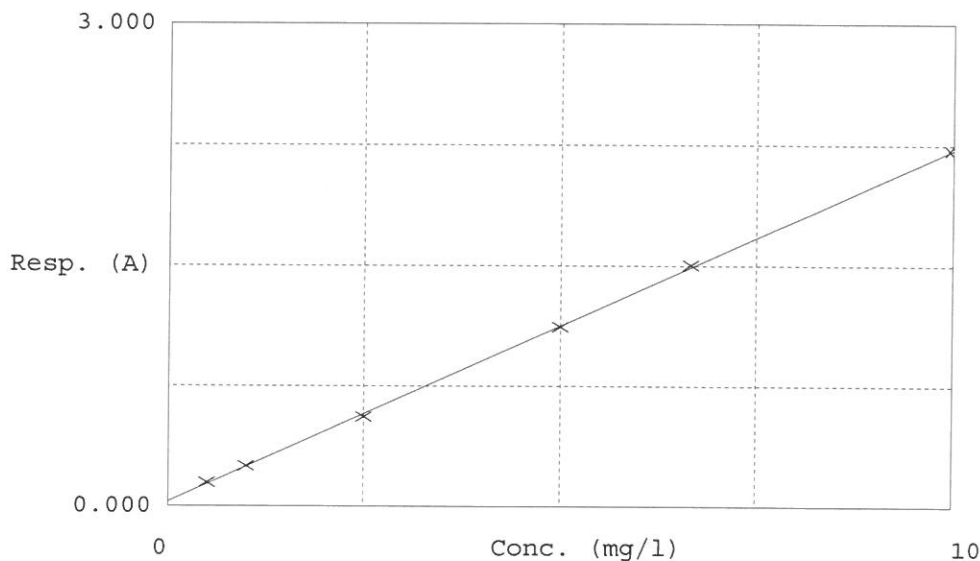
Test TKN-NH3

Accepted 5/15/2019 11:43

Factor 4.56
 Bias 0.029

Coeff. of det. 0.999794

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	TKN-10	0.147	0.5415	0.5000	
2	TKN-10	0.251	1.0134	1.0000	
3	TKN-10	0.559	2.4178	2.5000	
4	TKN-10	1.120	4.9763	5.0000	
5	TKN-10	1.505	6.7327	6.6667	
6	TKN-10	2.218	9.9849	10.0000	