

CB107414

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

1/29/2020 13:54

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.958	0.0	0.969	
ICB1	0.123	0.0	0.039	
CCV1	4.939	0.0	0.966	
CCB1	0.121	0.0	0.038	
PB126405BL	0.121	0.0	0.038	
PB126405BS	4.950	0.0	0.968	
L1161-03	0.170	0.0	0.047	
PB126298BL	0.118	0.0	0.038	
PB126298BS	4.948	0.0	0.967	
L1161-09	0.170	0.0	0.048	
L1272-01	2.196	0.0	0.438	
L1272-01DUP	2.269	0.0	0.452	
CCV2	4.742	0.0	0.928	
CCB2	0.136	0.0	0.041	
L1272-01MS	6.740	0.0	1.312	
L1272-01MSD	7.036	0.0	1.369	
CCV3	4.801	0.0	0.939	
CCB3	0.130	0.0	0.040	

N	18
Mean	2.704
SD	2.6230
CV%	97.01

Al

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 29 12:01:53 2020

Wed Jan 29 13:49:54 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5405	mg/l	1/29/2020 12:01:53	
1.0PPM	A	TKN-NH3	P	0.963	mg/l	1/29/2020 12:01:54	
2.5PPM	A	TKN-NH3	P	2.4728	mg/l	1/29/2020 12:01:55	
5.0PPM	A	TKN-NH3	P	4.8599	mg/l	1/29/2020 12:01:56	
6.7PPM	A	TKN-NH3	P	6.9223	mg/l	1/29/2020 12:01:57	
10.0PPM	A	TKN-NH3	P	9.9081	mg/l	1/29/2020 12:01:58	
ICV1	S	TKN-NH3	P	4.9579	mg/l	1/29/2020 13:07:42	
ICB1	S	TKN-NH3	P	0.1232	mg/l	1/29/2020 13:07:43	
CCV1	S	TKN-NH3	P	4.9391	mg/l	1/29/2020 13:07:44	
CCB1	S	TKN-NH3	P	0.1206	mg/l	1/29/2020 13:07:45	
PB126405BL	S	TKN-NH3	P	0.1212	mg/l	1/29/2020 13:07:46	
PB126405BS	S	TKN-NH3	P	4.9498	mg/l	1/29/2020 13:07:47	
L1161-03	S	TKN-NH3	P	0.1696	mg/l	1/29/2020 13:07:48	
PB126298BL	S	TKN-NH3	P	0.1179	mg/l	1/29/2020 13:07:50	
PB126298BS	S	TKN-NH3	P	4.9477	mg/l	1/29/2020 13:07:51	
L1161-09	S	TKN-NH3	P	0.1698	mg/l	1/29/2020 13:07:52	
L1272-01	S	TKN-NH3	P	2.196	mg/l	1/29/2020 13:16:06	
L1272-01DUP	S	TKN-NH3	P	2.2688	mg/l	1/29/2020 13:16:07	
CCV2	S	TKN-NH3	P	4.7422	mg/l	1/29/2020 13:16:08	
CCB2	S	TKN-NH3	P	0.1358	mg/l	1/29/2020 13:16:09	
L1272-01MS	S	TKN-NH3	P	6.7398	mg/l	1/29/2020 13:16:10	
L1272-01MSD	S	TKN-NH3	P	7.0356	mg/l	1/29/2020 13:16:11	
CCV3	S	TKN-NH3	P	4.8007	mg/l	1/29/2020 13:16:12	
CCB3	S	TKN-NH3	P	0.1304	mg/l	1/29/2020 13:16:13	

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

1/29/2020 12:30

Instrument ID : Konelab

Test TKN-NH3

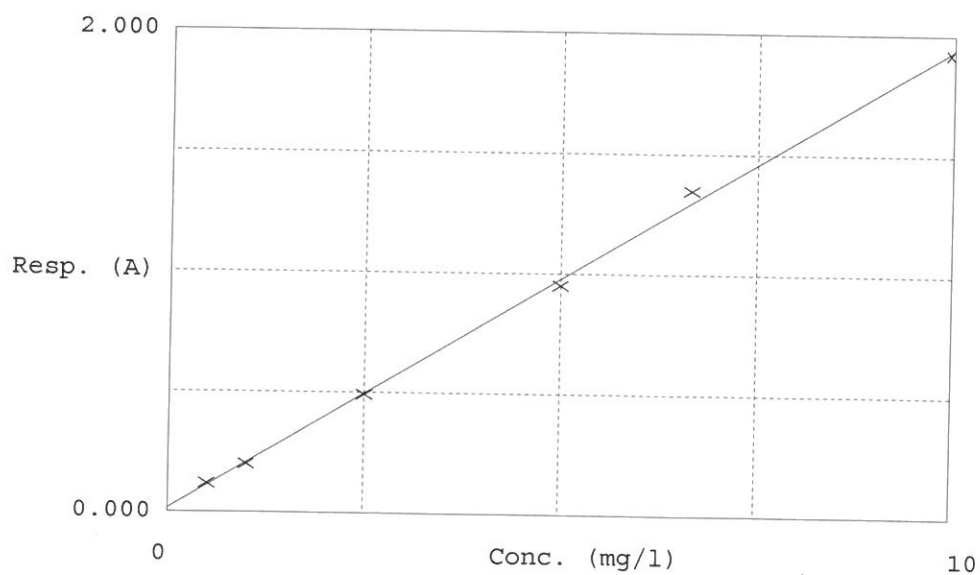
Accepted 1/29/2020 12:30

Factor 5.195

Bias 0.015

Coeff. of det. 0.998554

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.119	0.5405	0.5000	
2	TKN-10	0.200	0.9630	1.0000	
3	TKN-10	0.491	2.4728	2.5000	
4	TKN-10	0.950	4.8599	5.0000	
5	TKN-10	1.347	6.9223	6.6667	
6	TKN-10	1.922	9.9081	10.0000	