

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/20/2020 13:02

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.191	0.0	0.986	
ICB1	0.064	0.0	0.035	
CCV1	5.025	0.0	0.955	
CCB1	0.080	0.0	0.038	
PB128235BL	0.063	0.0	0.035	
PB128235BS	4.978	0.0	0.946	
L2182-08	0.644	0.0	0.143	
L2182-07	0.161	0.0	0.053	
L2260-03	1.038	0.0	0.216	
L2260-03DUP	1.075	0.0	0.223	
L2260-03MS	7.606	0.0	1.433	
L2260-03MSD	7.284	0.0	1.374	
L2261-03	1.114	0.0	0.230	
L2286-01	0.536	0.0	0.123	
CCV2	4.930	0.0	0.937	
CCB2	0.073	0.0	0.037	

N	16
Mean	2.491
SD	2.7941
CV%	112.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 20 11:24:14 2020

Mon Apr 20 13:00:08 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5181	mg/l	4/20/2020 12:06:14	
1.0PPM	A	TKN-NH3	P	1.0012	mg/l	4/20/2020 12:06:15	
2.5PPM	A	TKN-NH3	P	2.4927	mg/l	4/20/2020 12:06:16	
5.0PPM	A	TKN-NH3	P	4.9809	mg/l	4/20/2020 12:06:17	
6.7PPM	A	TKN-NH3	P	6.657	mg/l	4/20/2020 12:06:18	
10.0PPM	A	TKN-NH3	P	10.0168	mg/l	4/20/2020 12:06:19	
ICV1	S	TKN-NH3	P	5.1908	mg/l	4/20/2020 12:41:33	
ICB1	S	TKN-NH3	P	0.0636	mg/l	4/20/2020 12:41:34	
CCV1	S	TKN-NH3	P	5.0254	mg/l	4/20/2020 12:41:36	
CCB1	S	TKN-NH3	P	0.0798	mg/l	4/20/2020 12:41:38	
PB128235BL	S	TKN-NH3	P	0.063	mg/l	4/20/2020 12:41:40	
PB128235BS	S	TKN-NH3	P	4.9783	mg/l	4/20/2020 12:41:41	
L2182-08	S	TKN-NH3	P	0.644	mg/l	4/20/2020 12:41:43	
L2182-07	S	TKN-NH3	P	0.1606	mg/l	4/20/2020 12:52:17	
L2260-03	S	TKN-NH3	P	1.0382	mg/l	4/20/2020 12:52:20	
L2260-03DUP	S	TKN-NH3	P	1.0745	mg/l	4/20/2020 12:52:21	
L2260-03MS	S	TKN-NH3	P	7.6055	mg/l	4/20/2020 12:52:22	
L2260-03MSD	S	TKN-NH3	P	7.2841	mg/l	4/20/2020 12:52:24	
L2261-03	S	TKN-NH3	P	1.1138	mg/l	4/20/2020 13:00:03	
L2286-01	S	TKN-NH3	P	0.5357	mg/l	4/20/2020 13:00:04	
CCV2	S	TKN-NH3	P	4.9304	mg/l	4/20/2020 13:00:06	
CCB2	S	TKN-NH3	P	0.0729	mg/l	4/20/2020 13:00:07	

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4/20/2020 12:07

Test TKN-NH3

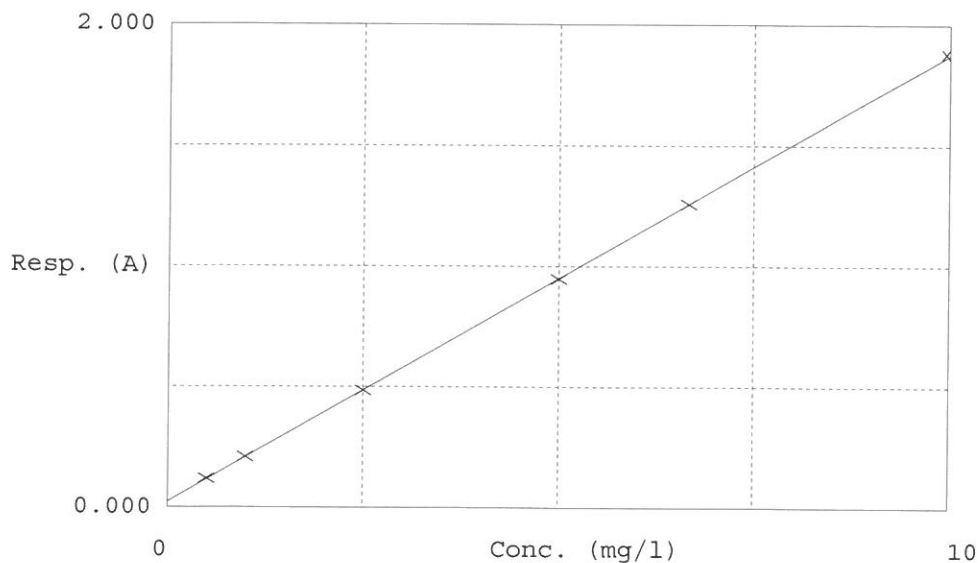
Accepted 4/20/2020 12:07

Factor 5.396

Bias 0.024

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.120	0.5181	0.5000	
2	TKN-10	0.209	1.0012	1.0000	
3	TKN-10	0.486	2.4927	2.5000	
4	TKN-10	0.947	4.9809	5.0000	
5	TKN-10	1.257	6.6570	6.6667	
6	TKN-10	1.880	10.0168	10.0000	