

LB107390

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

Instrument ID : Konelab

1/28/2020 14:50

Test: TKN-NH3

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	4.984	0.0	1.000	
ICB1	0.097	0.0	0.036	
CCV1	4.929	0.0	0.989	
CCB1	0.091	0.0	0.034	
PB126297BL	0.094	0.0	0.035	
PB126297BS	4.716	0.0	0.947	
L1161-07	0.213	0.0	0.058	
L1233-01	0.855	0.0	0.185	
L1233-01DUP	0.917	0.0	0.197	
L1233-01MS	5.103	0.0	1.023	
L1233-01MSD	4.972	0.0	0.997	
L1256-01	12.338	0.0	2.451	Test limit high
CCV2	4.675	0.0	0.939	
CCB2	0.099	0.0	0.036	
PB126305BL	0.094	0.0	0.035	
PB126905BS	5.087	0.0	1.020	
L1161-01	0.215	0.0	0.059	
CCV3	4.881	0.0	0.979	
CCB3	0.103	0.0	0.037	
L1161-08	0.536	0.0	0.122	
L1161-02	0.532	0.0	0.122	
L1256-01DLX2	6.277	0.0	1.255	
CCV4	4.921	0.0	0.987	
CCB4	0.093	0.0	0.035	

N 24
 Mean 2.784
 SD 3.1331
 CV% 112.53

PB1269305BS

AK

01-29-20

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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Instrument ID : Konelab

1/28/2020 13:32

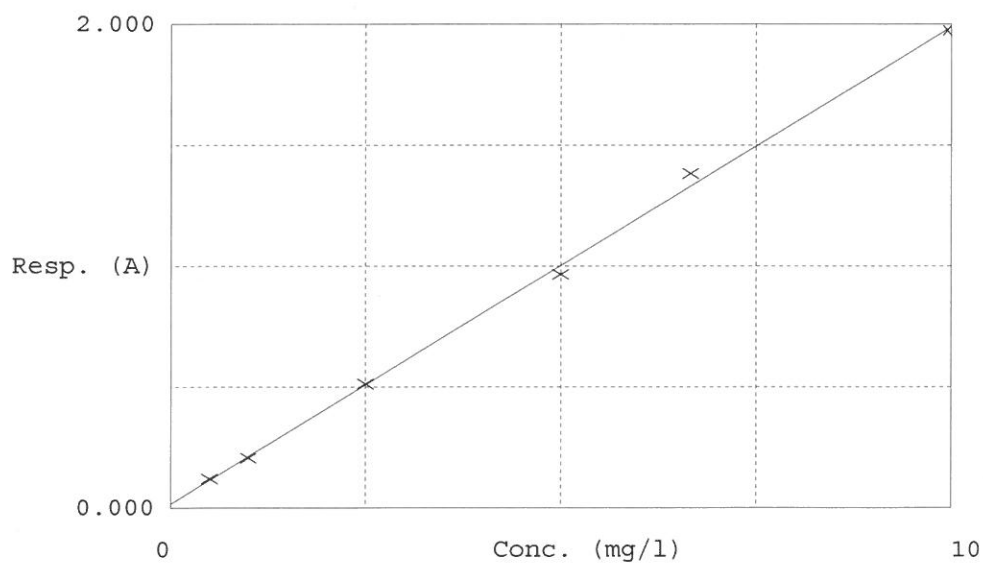
Test TKN-NH3

Accepted 1/28/2020 13:32

Factor 5.069
Bias 0.016

Coeff. of det. 0.998343

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.121	0.5313	0.5000	
2	TKN-10	0.207	0.9647	1.0000	
3	TKN-10	0.513	2.5157	2.5000	
4	TKN-10	0.965	4.8088	5.0000	
5	TKN-10	1.383	6.9242	6.6667	
6	TKN-10	1.974	9.9219	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 28 10:07:47 2020

Tue Jan 28 14:47:03 2020

AO

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5313	mg/l	1/28/2020 13:29:44	
1.0PPM	A	TKN-NH3	P	0.9647	mg/l	1/28/2020 13:29:45	
2.5PPM	A	TKN-NH3	P	2.5157	mg/l	1/28/2020 13:29:46	
5.0PPM	A	TKN-NH3	P	4.8088	mg/l	1/28/2020 13:29:47	
6.7PPM	A	TKN-NH3	P	6.9242	mg/l	1/28/2020 13:29:48	
10.0PPM	A	TKN-NH3	P	9.9219	mg/l	1/28/2020 13:29:49	
ICV1	S	TKN-NH3	P	4.9844	mg/l	1/28/2020 14:10:37	
ICB1	S	TKN-NH3	P	0.0967	mg/l	1/28/2020 14:10:38	
CCV1	S	TKN-NH3	P	4.929	mg/l	1/28/2020 14:10:39	
CCB1	S	TKN-NH3	P	0.0908	mg/l	1/28/2020 14:10:40	
PB126297BL	S	TKN-NH3	P	0.0937	mg/l	1/28/2020 14:10:41	
PB126297BS	S	TKN-NH3	P	4.7156	mg/l	1/28/2020 14:10:42	
L1161-07	S	TKN-NH3	P	0.2126	mg/l	1/28/2020 14:10:46	
L1233-01	S	TKN-NH3	P	0.8549	mg/l	1/28/2020 14:10:47	
L1233-01DUP	S	TKN-NH3	P	0.9167	mg/l	1/28/2020 14:10:48	
L1233-01MS	S	TKN-NH3	P	5.103	mg/l	1/28/2020 14:21:19	
L1233-01MSD	S	TKN-NH3	P	4.9719	mg/l	1/28/2020 14:21:20	
L1256-01	S	TKN-NH3	P	12.3377	mg/l	1/28/2020 14:21:21	
CCV2	S	TKN-NH3	P	4.6748	mg/l	1/28/2020 14:21:22	
CCB2	S	TKN-NH3	P	0.099	mg/l	1/28/2020 14:21:23	
PB126305BL	S	TKN-NH3	P	0.094	mg/l	1/28/2020 14:21:24	
PB126305BS	S	TKN-NH3	P	5.0868	mg/l	1/28/2020 14:21:25	
L1161-01	S	TKN-NH3	P	0.2149	mg/l	1/28/2020 14:21:29	
CCV3	S	TKN-NH3	P	4.8807	mg/l	1/28/2020 14:21:30	
CCB3	S	TKN-NH3	P	0.1033	mg/l	1/28/2020 14:26:48	
L1161-08	S	TKN-NH3	P	0.5363	mg/l	1/28/2020 14:46:59	
L1161-02	S	TKN-NH3	P	0.5324	mg/l	1/28/2020 14:47:00	
L1256-01DLX2	S	TKN-NH3	P	6.2773	mg/l	1/28/2020 14:47:01	
CCV4	S	TKN-NH3	P	4.9209	mg/l	1/28/2020 14:47:02	
CCB4	S	TKN-NH3	P	0.0934	mg/l	1/28/2020 14:47:03	