

LB111336

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/6/2020 15:23

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.705	0.0	1.097	
ICB1	0.104	0.0	0.116	
CCV1	4.896	0.0	1.138	
CCB1	0.107	0.0	0.117	
PB132105BL	0.109	0.0	0.117	
PB132105BS	4.611	0.0	1.077	
PB132106BL	0.115	0.0	0.118	
PB132106BS	4.540	0.0	1.062	
L4233-01	0.640	0.0	0.230	
L4233-01DUP	0.643	0.0	0.231	
L4233-01MS	5.492	0.0	1.265	
L4233-01MSD	5.612	0.0	1.291	
L4261-01	4.099	0.0	0.968	
L4262-01	3.761	0.0	0.896	
CCV2	4.751	0.0	1.107	
CCB2	0.129	0.0	0.121	
L4214-01	0.306	0.0	0.159	
L4214-02	0.519	0.0	0.204	
L4214-07	0.303	0.0	0.158	
L4214-08	0.503	0.0	0.201	
CCV3	4.761	0.0	1.109	
CCB3	0.113	0.0	0.118	

N	22
Mean	2.310
SD	2.2891
CV%	99.10

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 06 13:05:08 2020

Tue Oct 06 15:09:05 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5436	mg/l	10/6/2020 13:05:08	
1.0PPM	A	TKN-NH3	P	0.9961	mg/l	10/6/2020 13:05:09	
2.5PPM	A	TKN-NH3	P	2.434	mg/l	10/6/2020 13:05:10	
5.0PPM	A	TKN-NH3	P	5.0225	mg/l	10/6/2020 13:05:11	
6.7PPM	A	TKN-NH3	P	6.6677	mg/l	10/6/2020 13:05:12	
10.0PPM	A	TKN-NH3	P	10.0028	mg/l	10/6/2020 13:05:13	
ICV1	S	TKN-NH3	P	4.705	mg/l	10/6/2020 13:44:04	
ICB1	S	TKN-NH3	P	0.1039	mg/l	10/6/2020 13:44:05	
CCV1	S	TKN-NH3	P	4.896	mg/l	10/6/2020 13:44:07	
CCB1	S	TKN-NH3	P	0.1068	mg/l	10/6/2020 13:44:10	
PB132105BL	S	TKN-NH3	P	0.1095	mg/l	10/6/2020 13:44:11	
PB132105BS	S	TKN-NH3	P	4.6107	mg/l	10/6/2020 13:44:12	
PB132106BL	S	TKN-NH3	P	0.1148	mg/l	10/6/2020 13:54:46	
PB132106BS	S	TKN-NH3	P	4.54	mg/l	10/6/2020 13:54:47	
L4233-01	S	TKN-NH3	P	0.6403	mg/l	10/6/2020 13:54:52	
L4233-01DUP	S	TKN-NH3	P	0.6429	mg/l	10/6/2020 13:54:53	
L4233-01MS	S	TKN-NH3	P	5.492	mg/l	10/6/2020 14:04:18	
L4233-01MSD	S	TKN-NH3	P	5.6121	mg/l	10/6/2020 14:04:19	
L4261-01	S	TKN-NH3	P	4.0988	mg/l	10/6/2020 14:04:22	
L4262-01	S	TKN-NH3	P	3.7614	mg/l	10/6/2020 14:04:23	
CCV2	S	TKN-NH3	P	4.7514	mg/l	10/6/2020 14:04:24	
CCB2	S	TKN-NH3	P	0.1293	mg/l	10/6/2020 14:04:25	
L4214-01	S	TKN-NH3	P	0.3064	mg/l	10/6/2020 15:08:56	
L4214-02	S	TKN-NH3	P	0.5186	mg/l	10/6/2020 15:08:58	
L4214-07	S	TKN-NH3	P	0.3029	mg/l	10/6/2020 15:09:00	
L4214-08	S	TKN-NH3	P	0.5026	mg/l	10/6/2020 15:09:03	
CCV3	S	TKN-NH3	P	4.761	mg/l	10/6/2020 15:09:04	
CCB3	S	TKN-NH3	P	0.1133	mg/l	10/6/2020 15:09:05	

CHEMTECH
284 Sheffield Street,
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Reviewed by : AM

Instrument ID : Konelab

10/6/2020 13:06

Test TKN-NH3

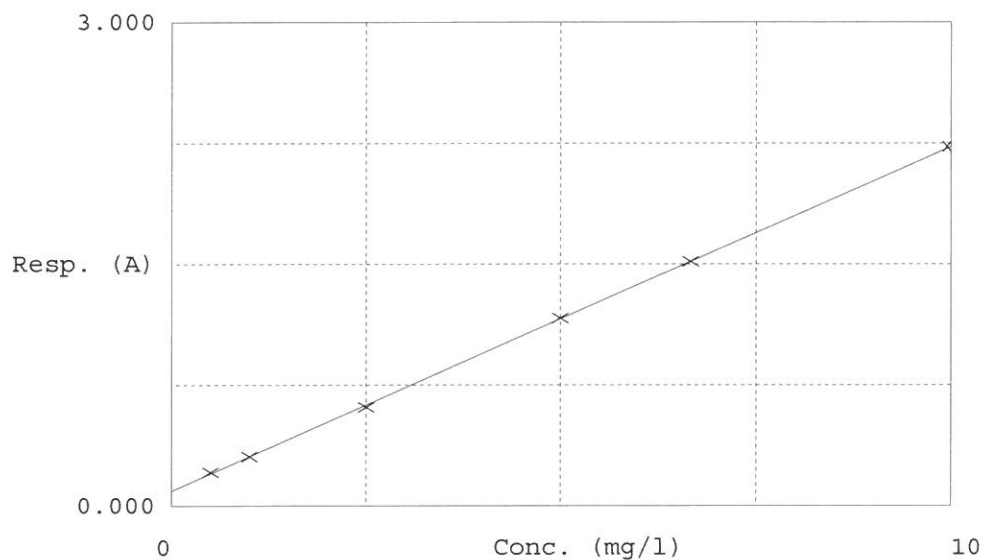
Accepted 10/6/2020 13:06

Factor 4.688

Bias 0.094

Coeff. of det. 0.999899

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.210	0.5436	0.5000	
2	TKN-10	0.306	0.9961	1.0000	
3	TKN-10	0.613	2.4340	2.5000	
4	TKN-10	1.165	5.0225	5.0000	
5	TKN-10	1.516	6.6677	6.6667	
6	TKN-10	2.228	10.0028	10.0000	