

LB111654

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/22/2020 14:18

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.654	0.0	1.045	
ICB1	0.158	0.0	0.043	
CCV1	4.699	0.0	1.056	
CCB1	0.155	0.0	0.042	
PB132324BL	0.155	0.0	0.043	
PB132324BS	4.625	0.0	1.039	
L4455 L4455-01	0.161	0.0	0.044	
L4455 L4455-03	1.308	0.0	0.299	
L4455 L4455-04	1.322	0.0	0.303	
L4456-03	0.939	0.0	0.217	
CCV2	4.705	0.0	1.057	
CCB2	0.159	0.0	0.043	
L4457-02	1.377	0.0	0.315	
L4457-03	0.344	0.0	0.085	
L4457-04	0.528	0.0	0.126	
L4457-04DUP	0.517	0.0	0.123	
L4457-04MS	5.714	0.0	1.282	
L4457-04MSD	5.782	0.0	1.297	
CCV3	4.615	0.0	1.037	
CCB3	0.166	0.0	0.045	
PB132323BL	0.159	0.0	0.043	
PB132323BS	4.610	0.0	1.036	
L4214-03	0.304	0.0	0.076	
L4214-09	0.313	0.0	0.078	
CCV4	4.729	0.0	1.062	
CCB4	0.161	0.0	0.044	

N	26
Mean	2.014
SD	2.1920
CV%	108.85

L4455
L4455
L4455
10/22/2020
AM

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 22 10:28:47 2020

Thu Oct 22 14:17:08 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5771	mg/l	10/22/2020 12:24:59	
1.0PPM	A	TKN-NH3	P	1.0306	mg/l	10/22/2020 12:25:00	
2.5PPM	A	TKN-NH3	P	2.5461	mg/l	10/22/2020 12:25:01	
5.0PPM	A	TKN-NH3	P	4.8533	mg/l	10/22/2020 12:25:02	
6.7PPM	A	TKN-NH3	P	6.4807	mg/l	10/22/2020 12:25:03	
10.0PPM	A	TKN-NH3	P	10.1789	mg/l	10/22/2020 12:25:04	
ICV1	S	TKN-NH3	P	4.6541	mg/l	10/22/2020 13:25:29	
ICB1	S	TKN-NH3	P	0.1578	mg/l	10/22/2020 13:25:30	
CCV1	S	TKN-NH3	P	4.6992	mg/l	10/22/2020 13:25:32	
CCB1	S	TKN-NH3	P	0.1548	mg/l	10/22/2020 13:25:35	
PB132324BL	S	TKN-NH3	P	0.1553	mg/l	10/22/2020 13:25:39	
PB132324BS	S	TKN-NH3	P	4.6255	mg/l	10/22/2020 13:36:12	
L4455-01	S	TKN-NH3	P	0.1615	mg/l	10/22/2020 13:36:15	
L4455-03	S	TKN-NH3	P	1.3079	mg/l	10/22/2020 13:36:16	
L4455-04	S	TKN-NH3	P	1.322	mg/l	10/22/2020 13:36:17	
L4456-03	S	TKN-NH3	P	0.9391	mg/l	10/22/2020 13:36:18	
CCV2	S	TKN-NH3	P	4.7051	mg/l	10/22/2020 13:36:20	
CCB2	S	TKN-NH3	P	0.1589	mg/l	10/22/2020 13:36:21	
L4457-02	S	TKN-NH3	P	1.3767	mg/l	10/22/2020 13:36:23	
L4457-03	S	TKN-NH3	P	0.3439	mg/l	10/22/2020 13:46:53	
L4457-04	S	TKN-NH3	P	0.5279	mg/l	10/22/2020 13:46:54	
L4457-04DUP	S	TKN-NH3	P	0.5165	mg/l	10/22/2020 13:46:55	
L4457-04MS	S	TKN-NH3	P	5.7141	mg/l	10/22/2020 13:46:56	
L4457-04MSD	S	TKN-NH3	P	5.7818	mg/l	10/22/2020 13:46:57	
CCV3	S	TKN-NH3	P	4.6151	mg/l	10/22/2020 13:47:01	
CCB3	S	TKN-NH3	P	0.1662	mg/l	10/22/2020 13:47:03	
PB132323BL	S	TKN-NH3	P	0.159	mg/l	10/22/2020 14:16:59	
PB132323BS	S	TKN-NH3	P	4.6103	mg/l	10/22/2020 14:17:00	
L4214-03	S	TKN-NH3	P	0.3044	mg/l	10/22/2020 14:17:01	
L4214-09	S	TKN-NH3	P	0.3133	mg/l	10/22/2020 14:17:03	
CCV4	S	TKN-NH3	P	4.7294	mg/l	10/22/2020 14:17:06	
CCB4	S	TKN-NH3	P	0.1606	mg/l	10/22/2020 14:17:07	

CHEMTECH
284 Sheffield Street,
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10/22/2020 12:40

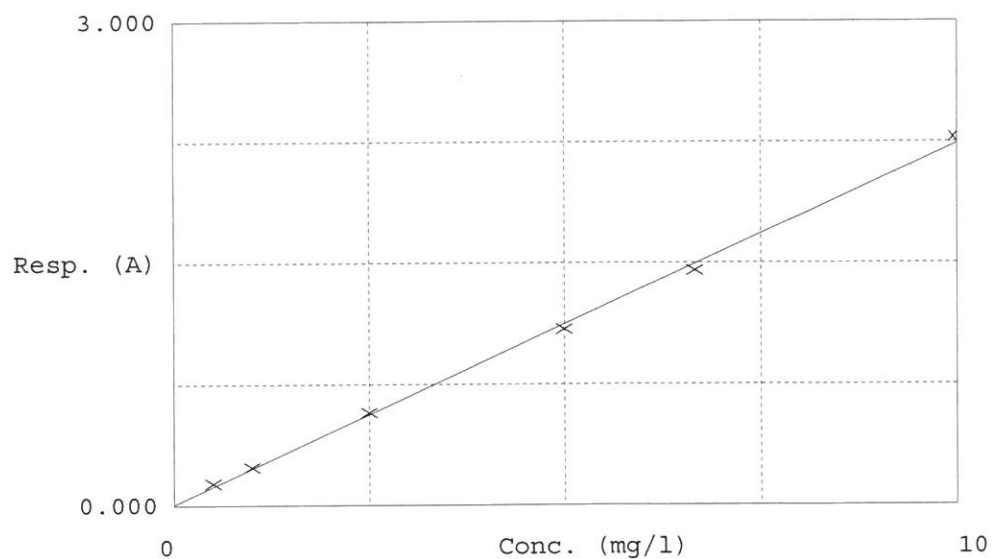
Test TKN-NH3

Accepted 10/22/2020 12:40

Factor 4.486
Bias 0.008

Coeff. of det. 0.998555

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.137	0.5771	0.5000	
2	TKN-10	0.238	1.0306	1.0000	
3	TKN-10	0.576	2.5461	2.5000	
4	TKN-10	1.090	4.8533	5.0000	
5	TKN-10	1.453	6.4807	6.6667	
6	TKN-10	2.277	10.1789	10.0000	