

AB103924

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/12/2019 10:10

Test: TKN-NH3

mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.285	0.0	1.228	
ICB1	-0.003	0.0	0.077	
CCV1	4.806	0.0	1.124	
CCB1	-0.006	0.0	0.076	
PB121309BL	0.003	0.0	0.078	
PB121309BS	5.454	0.0	1.265	
K3536-12	8.062	0.0	1.832	
K3536-12DUP	7.729	0.0	1.760	
K3536-12MS	15.306	0.0	3.410	Init abs., Test limit hig
K3536-12MSD	15.366	0.0	3.423	Init abs., Test limit hig
K3591-07	0.220	0.0	0.125	
K3591-08	0.434	0.0	0.172	
PB121308BL	0.046	0.0	0.087	
PB121308BS	5.213	0.0	1.212	
CCV2	4.817	0.0	1.126	
CCB2	0.032	0.0	0.084	
K3591-01	0.257	0.0	0.133	
K3591-02	0.544	0.0	0.196	
CCV3	4.756	0.0	1.113	
CCB3	0.018	0.0	0.081	

N 20
Mean 3.917
SD 4.8266
CV% 123.23

K3636-12
K3636-12 DUP
K3636-12 MS
K3636-12 MSD

AK
07/24/19

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 12 07:21:52 2019

Fri Jul 12 10:06:38 2019



Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.539	mg/l	7/12/2019 9:22:09	
1.0PPM	A	TKN-NH3	P	1.0126	mg/l	7/12/2019 9:22:10	
2.5PPM	A	TKN-NH3	P	2.4803	mg/l	7/12/2019 9:22:11	
5.0PPM	A	TKN-NH3	P	4.9823	mg/l	7/12/2019 9:22:12	
6.7PPM	A	TKN-NH3	P	6.5923	mg/l	7/12/2019 9:22:13	
10.0PPM	A	TKN-NH3	P	10.0601	mg/l	7/12/2019 9:22:14	
ICV1	S	TKN-NH3	P	5.2853	mg/l	7/12/2019 9:56:55	
ICB1	S	TKN-NH3	P	-0.0033	mg/l	7/12/2019 9:56:56	
CCV1	S	TKN-NH3	P	4.806	mg/l	7/12/2019 9:56:57	
CCB1	S	TKN-NH3	P	-0.0058	mg/l	7/12/2019 9:56:58	
PB121309BL	S	TKN-NH3	P	0.0032	mg/l	7/12/2019 9:56:59	
PB121309BS	S	TKN-NH3	P	5.4538	mg/l	7/12/2019 9:57:00	
K3636-12	S	TKN-NH3	P	8.0616	mg/l	7/12/2019 9:57:01	
K3636-12DUP	S	TKN-NH3	P	7.7293	mg/l	7/12/2019 9:57:02	
K3636-12MS	S	TKN-NH3	P	15.3055	mg/l	7/12/2019 9:57:03	
K3636-12MSD	S	TKN-NH3	P	15.366	mg/l	7/12/2019 9:57:04	
K3591-07	S	TKN-NH3	P	0.2197	mg/l	7/12/2019 9:57:05	
K3591-08	S	TKN-NH3	P	0.4345	mg/l	7/12/2019 9:57:06	
PB121308BL	S	TKN-NH3	P	0.0457	mg/l	7/12/2019 10:06:29	
PB121308BS	S	TKN-NH3	P	5.2127	mg/l	7/12/2019 10:06:30	
CCV2	S	TKN-NH3	P	4.8171	mg/l	7/12/2019 10:06:31	
CCB2	S	TKN-NH3	P	0.0319	mg/l	7/12/2019 10:06:32	
K3591-01	S	TKN-NH3	P	0.2574	mg/l	7/12/2019 10:06:33	
K3591-02	S	TKN-NH3	P	0.5444	mg/l	7/12/2019 10:06:34	
CCV3	S	TKN-NH3	P	4.7556	mg/l	7/12/2019 10:06:35	
CCB3	S	TKN-NH3	P	0.0178	mg/l	7/12/2019 10:06:36	

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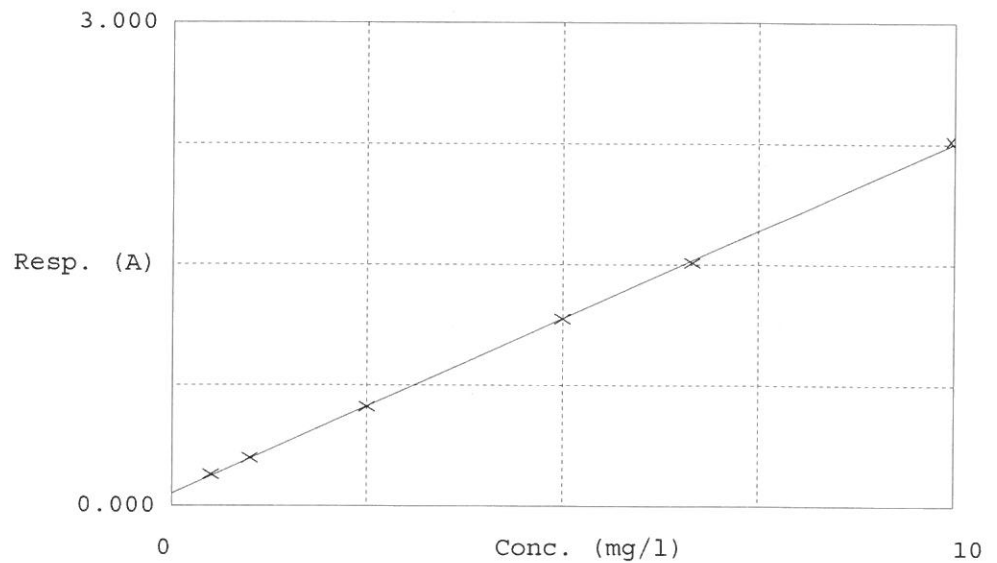
Test TKN-NH3

Accepted 7/12/2019 9:23

Factor 4.593
Bias 0.077

Coeff. of det. 0.999829

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage %
1	TKN-10	0.195	0.5390	0.5000	108%
2	TKN-10	0.298	1.0126	1.0000	101%
3	TKN-10	0.617	2.4803	2.5000	99%
4	TKN-10	1.162	4.9823	5.0000	100%
5	TKN-10	1.513	6.5923	6.6667	100%
6	TKN-10	2.268	10.0601	10.0000	101%

AS
07/12/19