

LB/03836

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

7/8/2019 15:19

Test: TKN-NH3

mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.120	0.0	1.148	
ICB1	0.111	0.0	0.058	
CCV1	5.289	0.0	1.185	
CCB1	0.163	0.0	0.069	
PB121177BL	0.109	0.0	0.057	
PB121177BS	5.014	0.0	1.126	
K3636-02	1.382	0.0	0.335	
K3636-03	1.383	0.0	0.335	
K3636-04	0.894	0.0	0.228	
K3636-05	5.696	0.0	1.274	
K3636-06	6.018	0.0	1.344	
K3636-07	0.269	0.0	0.092	
K3636-08	1.086	0.0	0.270	
CCV2	5.347	0.0	1.198	
CCB2	0.105	0.0	0.057	
K3636-09	0.277	0.0	0.094	
K3636-10	0.287	0.0	0.096	
K3636-11	0.241	0.0	0.086	
K3638-01	0.542	0.0	0.152	
K3638-01DUP	0.534	0.0	0.150	
K3638-02	5.512	0.0	1.234	
K3638-03	5.714	0.0	1.278	
K3638-04	0.583	0.0	0.160	
K3638-05	1.636	0.0	0.390	
K3666-02	0.346	0.0	0.109	
CCV3	5.112	0.0	1.147	
CCB3	0.141	0.0	0.064	
K3636-04DUP	0.949	0.0	0.240	
CCV4	5.415	0.0	1.213	
CCB4	0.125	0.0	0.061	

N	30
Mean	2.180
SD	2.3729
CV%	108.84

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 08 11:24:03 2019

Mon Jul 08 15:16:52 2019

AS

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5654	mg/l	7/8/2019 12:58:18	
1.0PPM	A	TKN-NH3	P	1.0351	mg/l	7/8/2019 12:58:19	
2.5PPM	A	TKN-NH3	P	2.5257	mg/l	7/8/2019 12:58:20	
5.0PPM	A	TKN-NH3	P	5.058	mg/l	7/8/2019 12:58:21	
6.7PPM	A	TKN-NH3	P	6.2408	mg/l	7/8/2019 12:58:22	
10.0PPM	A	TKN-NH3	P	10.2417	mg/l	7/8/2019 12:58:23	
ICV1	S	TKN-NH3	P	5.1197	mg/l	7/8/2019 13:56:56	
ICB1	S	TKN-NH3	P	0.1114	mg/l	7/8/2019 13:56:57	
CCV1	S	TKN-NH3	P	5.2888	mg/l	7/8/2019 13:56:58	
CCB1	S	TKN-NH3	P	0.1634	mg/l	7/8/2019 13:56:59	
PB121177BL	S	TKN-NH3	P	0.1095	mg/l	7/8/2019 13:57:00	
PB121177BS	S	TKN-NH3	P	5.0144	mg/l	7/8/2019 13:57:01	
K3636-02	S	TKN-NH3	P	1.3823	mg/l	7/8/2019 13:57:02	
K3636-03	S	TKN-NH3	P	1.3833	mg/l	7/8/2019 13:57:03	
K3636-04	S	TKN-NH3	P	0.8944	mg/l	7/8/2019 13:57:04	
K3636-05	S	TKN-NH3	P	5.6957	mg/l	7/8/2019 13:57:05	
K3636-06	S	TKN-NH3	P	6.018	mg/l	7/8/2019 13:57:06	
K3636-07	S	TKN-NH3	P	0.2691	mg/l	7/8/2019 13:57:07	
K3636-08	S	TKN-NH3	P	1.086	mg/l	7/8/2019 14:07:37	
CCV2	S	TKN-NH3	P	5.3473	mg/l	7/8/2019 14:07:38	
CCB2	S	TKN-NH3	P	0.1052	mg/l	7/8/2019 14:07:39	
K3636-09	S	TKN-NH3	P	0.2772	mg/l	7/8/2019 14:07:40	
K3636-10	S	TKN-NH3	P	0.2871	mg/l	7/8/2019 14:07:41	
K3636-11	S	TKN-NH3	P	0.2406	mg/l	7/8/2019 14:07:42	
K3638-01	S	TKN-NH3	P	0.5421	mg/l	7/8/2019 14:07:43	
K3638-01DUP	S	TKN-NH3	P	0.5343	mg/l	7/8/2019 14:07:44	
K3638-02	S	TKN-NH3	P	5.5124	mg/l	7/8/2019 14:07:45	
K3638-03	S	TKN-NH3	P	5.7142	mg/l	7/8/2019 14:07:46	
K3638-04	S	TKN-NH3	P	0.5826	mg/l	7/8/2019 14:07:47	
K3638-05	S	TKN-NH3	P	1.6363	mg/l	7/8/2019 14:07:48	
K3666-02	S	TKN-NH3	P	0.3464	mg/l	7/8/2019 14:13:06	
CCV3	S	TKN-NH3	P	5.1118	mg/l	7/8/2019 15:16:48	
CCB3	S	TKN-NH3	P	0.1408	mg/l	7/8/2019 15:16:49	
K3636-04DUP	S	TKN-NH3	P	0.9489	mg/l	7/8/2019 15:16:50	
CCV4	S	TKN-NH3	P	5.4146	mg/l	7/8/2019 15:16:51	
CCB4	S	TKN-NH3	P	0.1252	mg/l	7/8/2019 15:16:52	

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284 Sheffield Street,
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Instrument ID : Konelab

7/8/2019 13:26

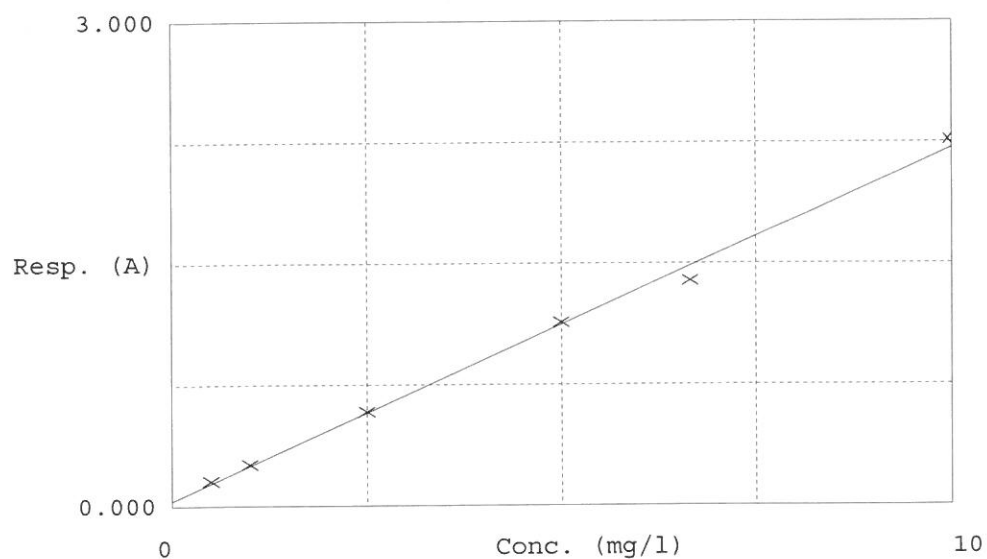
Test TKN-NH3

Accepted 7/8/2019 13:26

Factor 4.592
Bias 0.034

Coeff. of det. 0.996301

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.157	0.5654	0.5000	
2	TKN-10	0.259	1.0351	1.0000	
3	TKN-10	0.584	2.5257	2.5000	
4	TKN-10	1.135	5.0580	5.0000	
5	TKN-10	1.393	6.2408	6.6667	
6	TKN-10	2.264	10.2417	10.0000	