

LB110154

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : Dh

Instrument ID : Konelab

7/23/2020 10:09

Test: TKN-NH3

Mg/k

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.156	0.0	1.043	
ICB1	0.144	0.0	0.024	
CCV1	5.160	0.0	1.044	
CCB1	0.142	0.0	0.024	
PB130354BL	0.140	0.0	0.023	
PB130354BS	5.253	0.0	1.063	
L3358-01	0.393	0.0	0.075	
L3358-01DUP	0.389	0.0	0.074	
L3358-01MS	5.686	0.0	1.151	
L3358-01MSD	5.666	0.0	1.147	
CCV2	5.539	0.0	1.121	
CCB2	0.146	0.0	0.024	

N	12
Mean	2.818
SD	2.7140
CV%	96.32

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 23 09:04:02 2020

Thu Jul 23 10:06:33 2020

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Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5662	mg/l	7/23/2020 9:23:45	
1.0PPM	A	TKN-NH3	P	0.9969	mg/l	7/23/2020 9:23:46	
2.5PPM	A	TKN-NH3	P	2.4178	mg/l	7/23/2020 9:23:47	
5.0PPM	A	TKN-NH3	P	5.0099	mg/l	7/23/2020 9:23:48	
6.7PPM	A	TKN-NH3	P	6.6565	mg/l	7/23/2020 9:23:49	
10.0PPM	A	TKN-NH3	P	10.0194	mg/l	7/23/2020 9:23:50	
ICV1	S	TKN-NH3	P	5.1559	mg/l	7/23/2020 9:59:15	
ICB1	S	TKN-NH3	P	0.1441	mg/l	7/23/2020 9:59:16	
CCV1	S	TKN-NH3	P	5.1599	mg/l	7/23/2020 9:59:17	
CCB1	S	TKN-NH3	P	0.1424	mg/l	7/23/2020 9:59:19	
PB130354BL	S	TKN-NH3	P	0.1395	mg/l	7/23/2020 9:59:20	
PB130354BS	S	TKN-NH3	P	5.2526	mg/l	7/23/2020 9:59:21	
L3358-01	S	TKN-NH3	P	0.3934	mg/l	7/23/2020 9:59:23	
L3358-01DUP	S	TKN-NH3	P	0.3889	mg/l	7/23/2020 9:59:24	
L3358-01MS	S	TKN-NH3	P	5.6863	mg/l	7/23/2020 10:06:29	
L3358-01MSD	S	TKN-NH3	P	5.6655	mg/l	7/23/2020 10:06:30	
CCV2	S	TKN-NH3	P	5.539	mg/l	7/23/2020 10:06:31	
CCB2	S	TKN-NH3	P	0.1455	mg/l	7/23/2020 10:06:33	

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7/23/2020 9:30

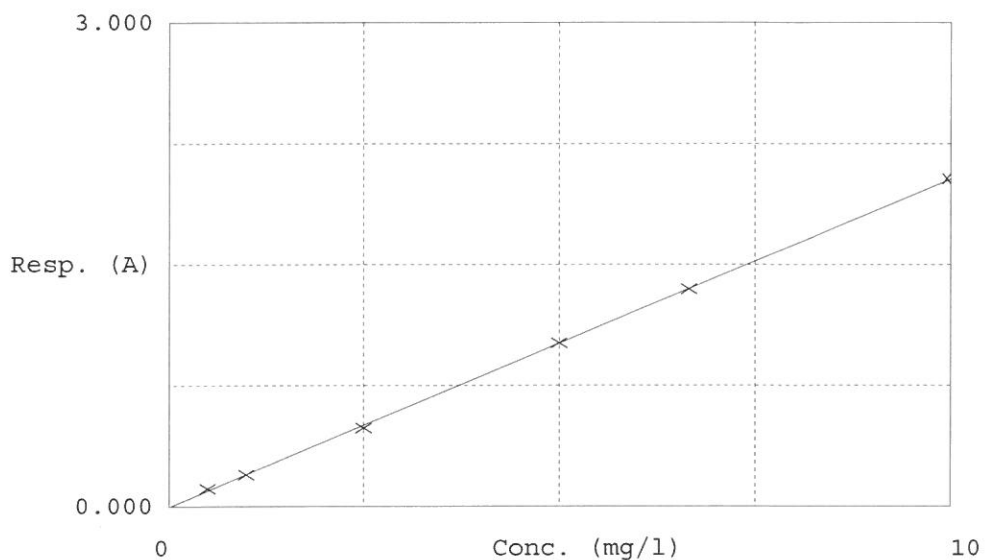
Test TKN-NH3

Accepted 7/23/2020 9:30

Factor 4.916
 Bias -0.005

Coeff. of det. 0.999825

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.110	0.5662	0.5000	
2	TKN-10	0.197	0.9969	1.0000	
3	TKN-10	0.486	2.4178	2.5000	
4	TKN-10	1.014	5.0099	5.0000	
5	TKN-10	1.349	6.6565	6.6667	
6	TKN-10	2.033	10.0194	10.0000	