

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/13/2019 10:35

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	5.307	0.0	1.152	
ICB1	0.083	0.0	0.047	
CCV1	4.855	0.0	1.056	
CCB1	0.077	0.0	0.046	
PB119638BL	0.079	0.0	0.046	
PB119638BS	5.197	0.0	1.129	
K2781-01	0.222	0.0	0.076	
K2781-01DUP	0.218	0.0	0.075	
K2781-01MS	5.746	0.0	1.245	
K2781-01MSD	5.778	0.0	1.251	
CCV2	4.959	0.0	1.078	
CCB2	0.098	0.0	0.050	

N	12
Mean	2.718
SD	2.7169
CV%	99.96

Aquakem v. 7.2AQ1

Results from time period:

Mon May 13 09:49:56 2019

Mon May 13 10:33:45 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	0.5477	mg/l	5/13/2019 9:49:56	
1.0PPM	A	TKN-NH3	P	0.9935	mg/l	5/13/2019 9:49:57	
2.5PPM	A	TKN-NH3	P	2.4944	mg/l	5/13/2019 9:49:58	
5.0PPM	A	TKN-NH3	P	4.9917	mg/l	5/13/2019 9:49:59	
6.7PPM	A	TKN-NH3	P	6.5732	mg/l	5/13/2019 9:50:00	
10.0PPM	A	TKN-NH3	P	10.0661	mg/l	5/13/2019 9:50:01	
ICV1	S	TKN-NH3	P	5.3067	mg/l	5/13/2019 10:27:38	
ICB1	S	TKN-NH3	P	0.0828	mg/l	5/13/2019 10:27:39	
CCV1	S	TKN-NH3	P	4.8546	mg/l	5/13/2019 10:27:40	
CCB1	S	TKN-NH3	P	0.077	mg/l	5/13/2019 10:27:41	
PB119638BL	S	TKN-NH3	P	0.0787	mg/l	5/13/2019 10:27:42	
PB119638BS	S	TKN-NH3	P	5.197	mg/l	5/13/2019 10:27:43	
K2781-01	S	TKN-NH3	P	0.2219	mg/l	5/13/2019 10:27:44	
K2781-01DUP	S	TKN-NH3	P	0.2177	mg/l	5/13/2019 10:27:45	
K2781-01MS	S	TKN-NH3	P	5.7461	mg/l	5/13/2019 10:27:46	
K2781-01MSD	S	TKN-NH3	P	5.778	mg/l	5/13/2019 10:27:47	
CCV2	S	TKN-NH3	P	4.959	mg/l	5/13/2019 10:33:42	
CCB2	S	TKN-NH3	P	0.0978	mg/l	5/13/2019 10:33:43	

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5/13/2019 9:52

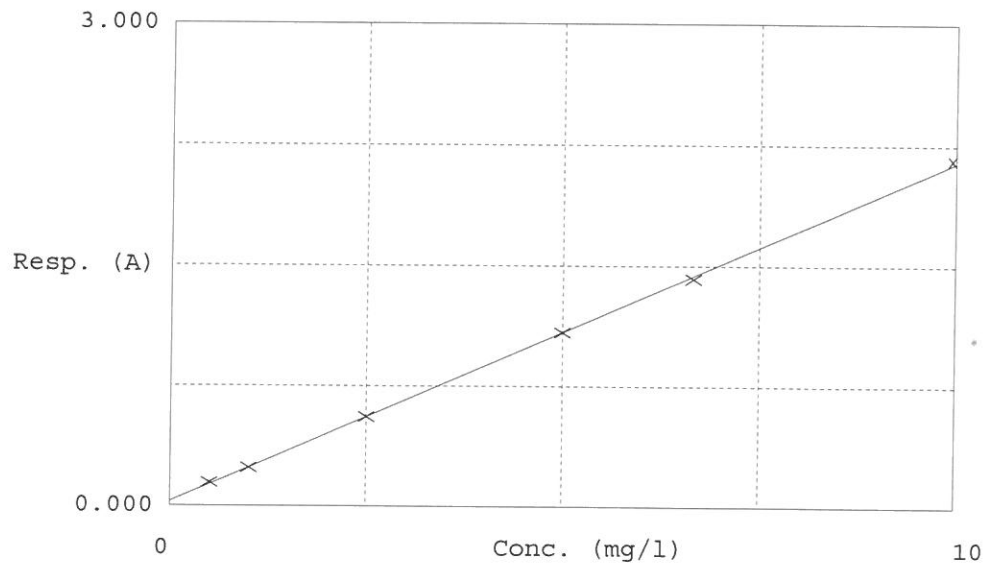
Test TKN-NH3

Accepted 5/13/2019 9:52

Factor 4.728
 Bias 0.029

Coeff. of det. 0.999769

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.145	0.5477	0.5000	
2	TKN-10	0.240	0.9935	1.0000	
3	TKN-10	0.557	2.4944	2.5000	
4	TKN-10	1.085	4.9917	5.0000	
5	TKN-10	1.420	6.5732	6.6667	
6	TKN-10	2.158	10.0661	10.0000	