

2B102189

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/18/2019 11:50

Test: TKN-NH3

Sample Id	Result <i>mg/d</i>	Dil. 1 +	Response	Errors
ICV1	5.721	0.0	1.155	
ICB1	0.092	0.0	0.050	
CCV1	4.554	0.0	0.926	
CCB1	0.079	0.0	0.047	
PB118955BL	0.082	0.0	0.048	
PB118955BS	5.719	0.0	1.154	
K2424-01	0.539	0.0	0.137	
K2424-01DUP	0.558	0.0	0.141	
K2424-01MS	5.433	0.0	1.098	
K2424-01MSD	5.476	0.0	1.107	
CCV2	5.014	0.0	1.016	
CCB2	0.091	0.0	0.049	

N 12
Mean 2.780
SD 2.6753
CV% 96.24

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 18 10:58:45 2019

Thu Apr 18 11:32:23 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	0.5547	mg/l	4/18/2019 10:58:45	
1.0PPM	A	TKN-NH3	P	0.9958	mg/l	4/18/2019 10:58:46	
2.5PPM	A	TKN-NH3	P	2.5164	mg/l	4/18/2019 10:58:47	
5.0PPM	A	TKN-NH3	P	4.8251	mg/l	4/18/2019 10:58:48	
6.7PPM	A	TKN-NH3	P	6.7475	mg/l	4/18/2019 10:58:49	
10.0PPM	A	TKN-NH3	P	10.0271	mg/l	4/18/2019 10:58:50	
ICV1	S	TKN-NH3	P	5.7212	mg/l	4/18/2019 11:27:28	
ICB1	S	TKN-NH3	P	0.0917	mg/l	4/18/2019 11:27:29	
CCV1	S	TKN-NH3	P	4.5536	mg/l	4/18/2019 11:27:30	
CCB1	S	TKN-NH3	P	0.0785	mg/l	4/18/2019 11:27:31	
PB118955BL	S	TKN-NH3	P	0.0822	mg/l	4/18/2019 11:27:32	
PB118955BS	S	TKN-NH3	P	5.7191	mg/l	4/18/2019 11:27:33	
K2424-01	S	TKN-NH3	P	0.5386	mg/l	4/18/2019 11:27:34	
K2424-01DUP	S	TKN-NH3	P	0.5581	mg/l	4/18/2019 11:27:35	
K2424-01MS	S	TKN-NH3	P	5.4332	mg/l	4/18/2019 11:27:36	
K2424-01MSD	S	TKN-NH3	P	5.4756	mg/l	4/18/2019 11:27:37	
CCV2	S	TKN-NH3	P	5.0145	mg/l	4/18/2019 11:32:22	
CCB2	S	TKN-NH3	P	0.091	mg/l	4/18/2019 11:32:23	

CHEMTECH
 284 Sheffield Street,
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4/18/2019 11:01

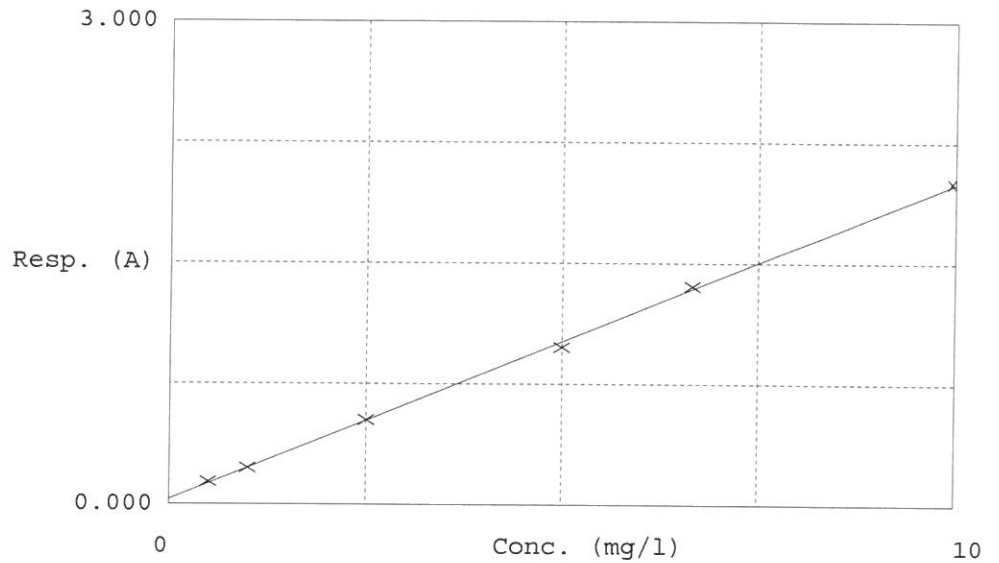
Test TKN-NH3

Accepted 4/18/2019 11:01

Factor 5.094
 Bias 0.032

Coeff. of det. 0.999388

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.140	0.5547	0.5000	
2	TKN-10	0.227	0.9958	1.0000	
3	TKN-10	0.526	2.5164	2.5000	
4	TKN-10	0.979	4.8251	5.0000	
5	TKN-10	1.356	6.7475	6.6667	
6	TKN-10	2.000	10.0271	10.0000	