

UB116323

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

9/15/2021 12:32

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.926	0.0	0.911	
ICB1	0.110	0.0	0.014	
CCV1	4.917	0.0	0.909	
CCB1	0.110	0.0	0.014	
PB139105BL	0.111	0.0	0.014	
PB139105BS	4.901	0.0	0.906	
M3728-01	0.522	0.0	0.091	
M3728-01DUP	0.536	0.0	0.093	
M3728-01MS	5.363	0.0	0.992	
M3728-01MSD	5.320	0.0	0.984	
CCV2	5.181	0.0	0.958	
CCB2	0.117	0.0	0.015	

N	12
Mean	2.676
SD	2.5413
CV%	94.96

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 15 11:48:29 2021

Wed Sep 15 12:27:06 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1132	mg/l	9/15/2021 11:48:29	
0.5PPM	A	TKN-NH3	P	0.5487	mg/l	9/15/2021 11:48:30	
1.0PPM	A	TKN-NH3	P	1.015	mg/l	9/15/2021 11:48:31	
2.5PPM	A	TKN-NH3	P	2.4246	mg/l	9/15/2021 11:48:32	
5.0PPM	A	TKN-NH3	P	4.9562	mg/l	9/15/2021 11:48:33	
6.7PPM	A	TKN-NH3	P	6.383	mg/l	9/15/2021 11:48:34	
10.0PPM	A	TKN-NH3	P	10.2259	mg/l	9/15/2021 11:48:35	
ICV1	S	TKN-NH3	P	4.9261	mg/l	9/15/2021 12:19:11	
ICB1	S	TKN-NH3	P	0.1104	mg/l	9/15/2021 12:19:13	
CCV1	S	TKN-NH3	P	4.9173	mg/l	9/15/2021 12:19:16	
CCB1	S	TKN-NH3	P	0.11	mg/l	9/15/2021 12:19:18	
PB139105BL	S	TKN-NH3	P	0.1105	mg/l	9/15/2021 12:19:19	
PB139105BS	S	TKN-NH3	P	4.9009	mg/l	9/15/2021 12:19:21	
M3728-01	S	TKN-NH3	P	0.5216	mg/l	9/15/2021 12:19:22	
M3728-01DUP	S	TKN-NH3	P	0.5357	mg/l	9/15/2021 12:27:00	
M3728-01MS	S	TKN-NH3	P	5.3631	mg/l	9/15/2021 12:27:01	
M3728-01MSD	S	TKN-NH3	P	5.3198	mg/l	9/15/2021 12:27:02	
CCV2	S	TKN-NH3	P	5.1813	mg/l	9/15/2021 12:27:03	
CCB2	S	TKN-NH3	P	0.117	mg/l	9/15/2021 12:27:04	

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Instrument ID : Konelab

9/15/2021 11:49

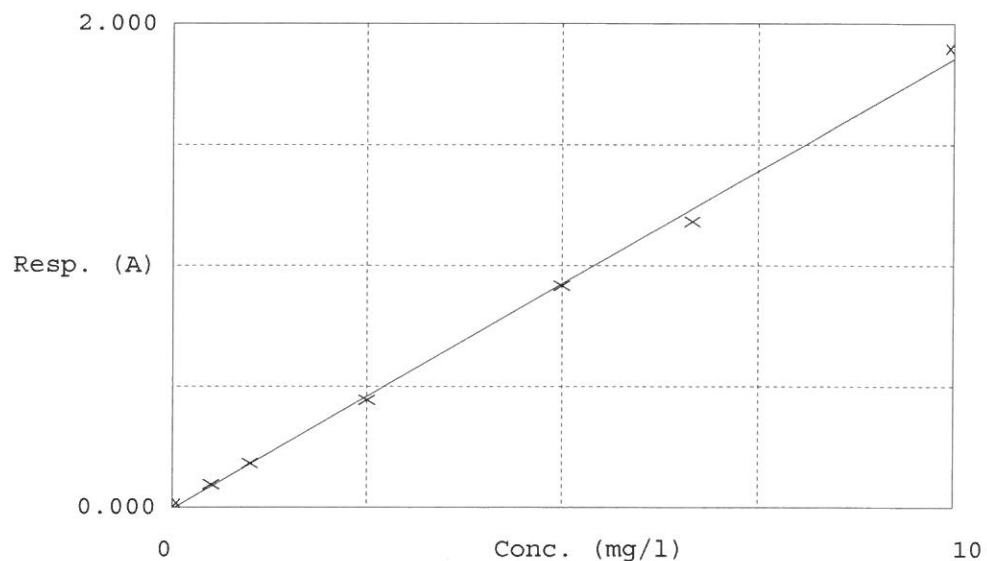
Test TKN-NH3

Accepted 9/15/2021 11:49

Factor 5.372
Bias -0.006

Coeff. of det. 0.998138

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.015	0.1132	0.0000	
2	TKN-10	0.096	0.5487	0.5000	9.2
3	TKN-10	0.183	1.0150	1.0000	1.5
4	TKN-10	0.445	2.4246	2.5000	-3.0
5	TKN-10	0.916	4.9562	5.0000	-0.9
6	TKN-10	1.182	6.3830	6.6667	-4.2
7	TKN-10	1.897	10.2259	10.0000	2.3

R6
7/15/21