

LB121898

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

9/6/2022 16:08

Test: TKN-NH3

Sample Id	^{m/L} Result	Dil. 1 +	Response	Errors
ICV1	4.852	0.0	0.870	
ICB1	-0.007	0.0	0.019	
CCV1	5.041	0.0	0.903	
CCB1	-0.012	0.0	0.018	
PB147498BL	-0.011	0.0	0.018	
PB147498BS	4.878	0.0	0.875	
N4437-01	-0.005	0.0	0.019	
N4437-01DUP	0.006	0.0	0.021	
N4437-01MS	4.896	0.0	0.878	
N4437-01MSD	4.935	0.0	0.885	
N4437-02	-0.014	0.0	0.017	
N4452-01	0.052	0.0	0.029	
N4478-01	0.013	0.0	0.022	
CCV2	5.017	0.0	0.899	
CCB2	-0.007	0.0	0.019	

N	15
Mean	1.975
SD	2.5030
CV%	126.70

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 06 15:29:18 2022

Tue Sep 06 16:08:11 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0078	mg/l	9/6/2022 15:29:18	
0.5PPM	A	TKN-NH3	P	0.4353	mg/l	9/6/2022 15:29:19	
1.0PPM	A	TKN-NH3	P	0.9464	mg/l	9/6/2022 15:29:20	
2.5PPM	A	TKN-NH3	P	2.5029	mg/l	9/6/2022 15:29:21	
5.0PPM	A	TKN-NH3	P	5.1168	mg/l	9/6/2022 15:29:22	
6.7PPM	A	TKN-NH3	P	6.8375	mg/l	9/6/2022 15:29:23	
10.0PPM	A	TKN-NH3	P	9.8356	mg/l	9/6/2022 15:29:24	
ICV1	S	TKN-NH3	P	4.8516	mg/l	9/6/2022 15:59:05	
ICB1	S	TKN-NH3	P	-0.0072	mg/l	9/6/2022 15:59:07	
CCV1	S	TKN-NH3	P	5.0414	mg/l	9/6/2022 15:59:09	
CCB1	S	TKN-NH3	P	-0.0124	mg/l	9/6/2022 15:59:10	
PB147498BL	S	TKN-NH3	P	-0.0114	mg/l	9/6/2022 15:59:13	
PB147498BS	S	TKN-NH3	P	4.8782	mg/l	9/6/2022 15:59:15	
N4437-01	S	TKN-NH3	P	-0.0055	mg/l	9/6/2022 16:08:03	
N4437-01DUP	S	TKN-NH3	P	0.0059	mg/l	9/6/2022 16:08:04	
N4437-01MS	S	TKN-NH3	P	4.8963	mg/l	9/6/2022 16:08:05	
N4437-01MSD	S	TKN-NH3	P	4.9348	mg/l	9/6/2022 16:08:06	
N4437-02	S	TKN-NH3	P	-0.0145	mg/l	9/6/2022 16:08:07	
N4452-01	S	TKN-NH3	P	0.0523	mg/l	9/6/2022 16:08:08	
N4478-01	S	TKN-NH3	P	0.0132	mg/l	9/6/2022 16:08:09	
CCV2	S	TKN-NH3	P	5.0168	mg/l	9/6/2022 16:08:10	
CCB2	S	TKN-NH3	P	-0.0071	mg/l	9/6/2022 16:08:11	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

9/6/2022 15:31

Reviewed by : 12

Instrument ID : Konelab

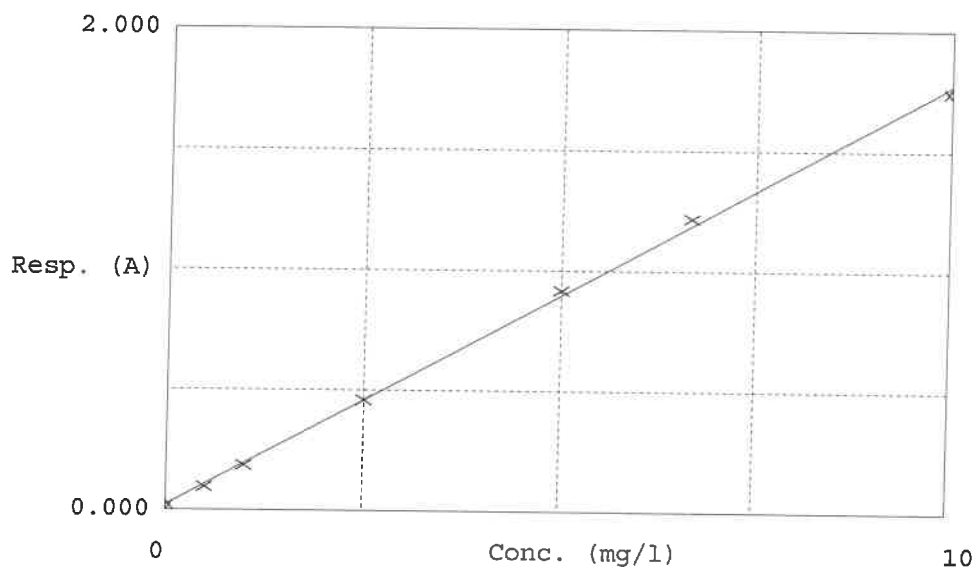
Test TKN-NH3

Accepted 9/6/2022 15:31

Factor 5.706
Bias 0.020

Coeff. of det. 0.999071

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	-0.0078	0.0000	-
2	TKN-10	0.096	0.4353	0.5000	-12.9
3	TKN-10	0.186	0.9464	1.0000	-5.4
4	TKN-10	0.459	2.5029	2.5000	0.1
5	TKN-10	0.917	5.1168	5.0000	2.3
6	TKN-10	1.218	6.8375	6.6667	2.1
7	TKN-10	1.744	9.8356	10.0000	-1.6

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9/6/22