

LB117704

Test results

Aquakem 7.2AQ1

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

12/8/2021 14:26

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.000	0.0	1.026	
ICB1	0.103	0.0	0.014	
CCV1	5.041	0.0	1.034	
CCB1	0.101	0.0	0.013	
PB141162BL	0.101	0.0	0.013	
PB141162BS	5.033	0.0	1.033	
M4953-01	0.398	0.0	0.075	
M4953-01DUP	0.393	0.0	0.073	
M4953-01MS	5.427	0.0	1.114	
M4953-01MSD	5.521	0.0	1.134	
M4953-02	0.241	0.0	0.042	
M4953-03	0.224	0.0	0.039	
M4914-01	48.569	0.0	10.034	Abs. high, Init abs., Tes
CCV2	5.297	0.0	1.087	
CCB2	0.119	0.0	0.017	
M4914-01DLX10	5.445	0.0	1.118	
CCV3	5.011	0.0	1.028	
CCB3	0.107	0.0	0.014	

N	18
Mean	5.118
SD	11.1312
CV%	217.48

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 08 10:50:46 2021

Wed Dec 08 14:19:14 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1103	mg/l	12/8/2021 10:50:46	
0.5PPM	A	TKN-NH3	P	0.5344	mg/l	12/8/2021 10:50:47	
1.0PPM	A	TKN-NH3	P	1.0184	mg/l	12/8/2021 10:50:48	
2.5PPM	A	TKN-NH3	P	2.4591	mg/l	12/8/2021 10:50:49	
5.0PPM	A	TKN-NH3	P	4.8325	mg/l	12/8/2021 10:50:50	
6.7PPM	A	TKN-NH3	P	6.5315	mg/l	12/8/2021 10:50:51	
10.0PPM	A	TKN-NH3	P	10.1805	mg/l	12/8/2021 10:50:52	
ICV1	S	TKN-NH3	P	5.0001	mg/l	12/8/2021 11:20:53	
ICB1	S	TKN-NH3	P	0.1029	mg/l	12/8/2021 11:20:55	
CCV1	S	TKN-NH3	P	5.0408	mg/l	12/8/2021 11:20:57	
CCB1	S	TKN-NH3	P	0.1006	mg/l	12/8/2021 11:21:00	
PB141162BL	S	TKN-NH3	P	0.1012	mg/l	12/8/2021 11:21:01	
PB141162BS	S	TKN-NH3	P	5.0333	mg/l	12/8/2021 11:21:02	
M4953-01	S	TKN-NH3	P	0.3985	mg/l	12/8/2021 11:21:03	
M4953-01DU	S	TKN-NH3	P	0.3925	mg/l	12/8/2021 11:21:04	
M4953-01MS	S	TKN-NH3	P	5.4265	mg/l	12/8/2021 11:28:07	
M4953-01MS	S	TKN-NH3	P	5.5211	mg/l	12/8/2021 11:28:08	
M4953-02	S	TKN-NH3	P	0.2409	mg/l	12/8/2021 11:28:09	
M4953-03	S	TKN-NH3	P	0.2244	mg/l	12/8/2021 11:28:10	
M4914-01	S	TKN-NH3	P	48.5689	mg/l	12/8/2021 11:52:29	
CCV2	S	TKN-NH3	P	5.2969	mg/l	12/8/2021 11:52:32	
CCB2	S	TKN-NH3	P	0.119	mg/l	12/8/2021 11:52:34	
M4914-01DL	S	TKN-NH3	P	5.4445	mg/l	12/8/2021 12:17:15	
CCV3	S	TKN-NH3	P	5.0114	mg/l	12/8/2021 13:28:17	
CCB3	S	TKN-NH3	P	0.1067	mg/l	12/8/2021 13:28:19	

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Reviewed by : 12 Instrument ID : Konelab

12/8/2021 10:54

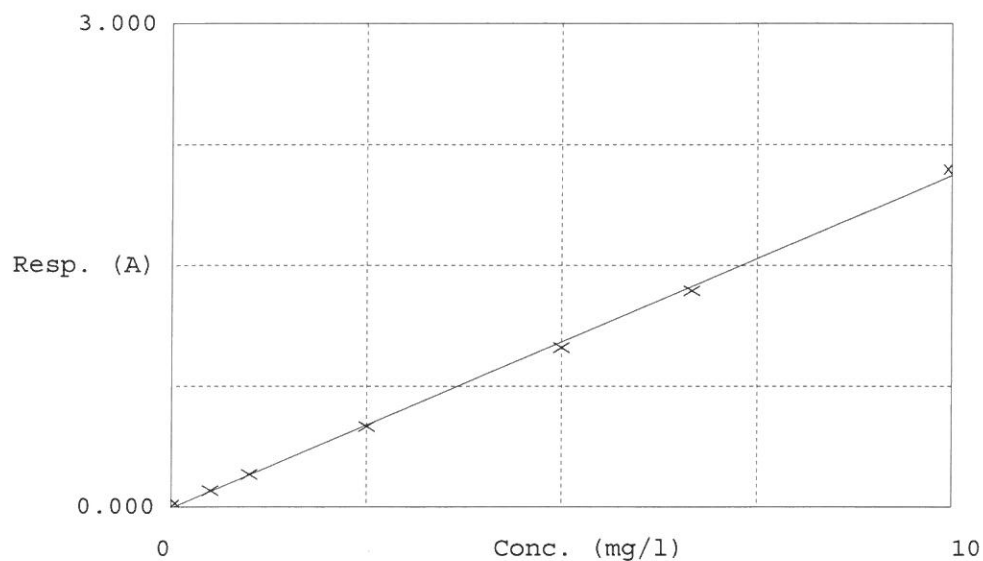
Test TKN-NH3

Accepted 12/8/2021 10:54

Factor 4.836
Bias -0.008

Coeff. of det. 0.998863

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.1103	0.0000	-
2	TKN-10	0.103	0.5344	0.5000	6.7
3	TKN-10	0.203	1.0184	1.0000	1.8
4	TKN-10	0.501	2.4591	2.5000	-1.6
5	TKN-10	0.991	4.8325	5.0000	-3.4
6	TKN-10	1.343	6.5315	6.6667	-2.5
7	TKN-10	2.097	10.1805	10.0000	1.8

12/12/8/21