

LB 117905

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

12/20/2021 16:22

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.077	0.0	1.079	12 12/20/21
ICV1	5.014	0.0	1.066	
ICB1	-0.013	0.0	0.014	
CCV1	5.097	0.0	1.083	
CCB1	-0.018	0.0	0.013	
PB141523BL	-0.016	0.0	0.014	
PB141523BS	5.031	0.0	1.070	
M5128-01	-0.014	0.0	0.014	
M5128-01DUP	-0.018	0.0	0.013	
M5128-01MS	4.916	0.0	1.045	
M5128-01MSD	4.947	0.0	1.052	
M5128-03	11.145	0.0	2.349	Test limit high
M5128-05	2.675	0.0	0.577	
M5128-07	10.982	0.0	2.314	Test limit high
CCV2	5.036	0.0	1.071	
CCB2	-0.008	0.0	0.016	
M5128-03DL2X	5.615	0.0	1.192	
M5128-05DL2X	5.756	0.0	1.221	
CCV3 07 DL2X	5.124	0.0	1.089	
CCB3	-0.006	0.0	0.016	
N	20			
Mean	3.816			
SD	3.4629			
CV%	90.75			

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 20 15:12:26 2021

Mon Dec 20 16:12:50 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0055	mg/l	12/20/2021 15:12:26	
0.5PPM	A	TKN-NH3	P	0.4816	mg/l	12/20/2021 15:12:27	
1.0PPM	A	TKN-NH3	P	0.989	mg/l	12/20/2021 15:12:28	
2.5PPM	A	TKN-NH3	P	2.5462	mg/l	12/20/2021 15:12:29	
5.0PPM	A	TKN-NH3	P	5.0073	mg/l	12/20/2021 15:12:30	
6.7PPM	A	TKN-NH3	P	6.6506	mg/l	12/20/2021 15:12:31	
10.0PPM	A	TKN-NH3	P	9.9976	mg/l	12/20/2021 15:12:32	
ICV1	S	TKN-NH3	P	5.0141	mg/l	12/20/2021 16:02:32	
ICB1	S	TKN-NH3	P	-0.0135	mg/l	12/20/2021 16:02:34	
CCV1	S	TKN-NH3	P	5.0975	mg/l	12/20/2021 16:02:36	
CCB1	S	TKN-NH3	P	-0.0185	mg/l	12/20/2021 16:02:37	
PB141523BL	S	TKN-NH3	P	-0.016	mg/l	12/20/2021 16:02:39	
PB141523BS	S	TKN-NH3	P	5.0307	mg/l	12/20/2021 16:02:40	
M5128-01	S	TKN-NH3	P	-0.0138	mg/l	12/20/2021 16:02:41	
M5128-01DUP	S	TKN-NH3	P	-0.0181	mg/l	12/20/2021 16:02:42	
M5128-01MS	S	TKN-NH3	P	4.9157	mg/l	12/20/2021 16:12:40	
M5128-01MSD	S	TKN-NH3	P	4.9471	mg/l	12/20/2021 16:12:41	
M5128-03	S	TKN-NH3	P	11.145	mg/l	12/20/2021 16:12:42	
M5128-05	S	TKN-NH3	P	2.6755	mg/l	12/20/2021 16:12:43	
M5128-07	S	TKN-NH3	P	10.9818	mg/l	12/20/2021 16:12:44	
CCV2	S	TKN-NH3	P	5.0362	mg/l	12/20/2021 16:12:45	
CCB2	S	TKN-NH3	P	-0.0075	mg/l	12/20/2021 16:12:46	
M5128-03DL2X	S	TKN-NH3	P	5.6147	mg/l	12/20/2021 16:12:47	
M5128-07DL2X	S	TKN-NH3	P	5.7557	mg/l	12/20/2021 16:12:48	
CCV3	S	TKN-NH3	P	5.1242	mg/l	12/20/2021 16:12:49	
CCB3	S	TKN-NH3	P	-0.0064	mg/l	12/20/2021 16:12:50	

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Instrument ID : Konelab

12/22/2021 9:14

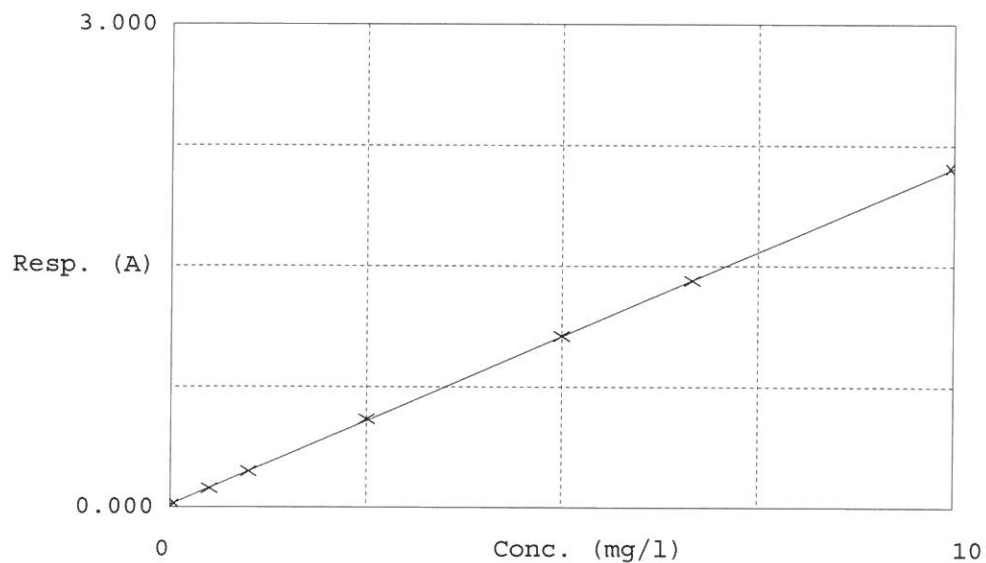
Test TKN-NH3

Accepted 12/20/2021 15:14

Factor 4.78
Bias 0.017

Coeff. of det. 0.999964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	-0.0055	0.0000	-
2	TKN-10	0.118	0.4816	0.5000	-3.7
3	TKN-10	0.224	0.9890	1.0000	-1.1
4	TKN-10	0.550	2.5462	2.5000	1.8
5	TKN-10	1.065	5.0073	5.0000	0.1
6	TKN-10	1.408	6.6506	6.6667	-0.7
7	TKN-10	2.109	9.9976	10.0000	0.0

12 12/22/21