

LB12095

Test results

Aquakem 7.2AQ1

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

5/16/2022 14:45

Reviewed by : 12 Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.196	0.0	0.857	
ICB1	0.006	0.0	0.028	
CCV1	4.976	0.0	0.822	
CCB1	0.005	0.0	0.028	
PB144829BL	0.006	0.0	0.028	
PB144829BS	5.160	0.0	0.852	
N2833-02	4.669	0.0	0.773	
N2852-03	2.863	0.0	0.485	
N2852-04	0.365	0.0	0.086	
N2833-01	1.462	0.0	0.261	
N2833-01DUP	1.469	0.0	0.262	
N2833-01MS	6.664	0.0	1.092	
N2833-01MSD	6.656	0.0	1.090	
CCV2	5.153	0.0	0.850	
CCB2	0.055	0.0	0.036	

N	15
Mean	2.980
SD	2.6028
CV%	87.34

Aquakem v. 7.2AQ1

Results from time period:

Mon May 16 12:43:58 2022

Mon May 16 14:41:47 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0104	mg/l	5/16/2022 12:43:58	
0.5PPM	A	TKN-NH3	P	0.4784	mg/l	5/16/2022 12:43:59	
1.0PPM	A	TKN-NH3	P	0.964	mg/l	5/16/2022 12:44:00	
2.5PPM	A	TKN-NH3	P	2.5009	mg/l	5/16/2022 12:44:01	
5.0PPM	A	TKN-NH3	P	5.0375	mg/l	5/16/2022 12:44:02	
6.7PPM	A	TKN-NH3	P	6.736	mg/l	5/16/2022 12:44:03	
10.0PPM	A	TKN-NH3	P	9.9395	mg/l	5/16/2022 12:44:04	
ICV1	S	TKN-NH3	P	5.1956	mg/l	5/16/2022 13:27:44	
ICB1	S	TKN-NH3	P	0.0058	mg/l	5/16/2022 13:27:46	
CCV1	S	TKN-NH3	P	4.9756	mg/l	5/16/2022 13:27:48	
CCB1	S	TKN-NH3	P	0.0047	mg/l	5/16/2022 13:27:50	
PB144829BL	S	TKN-NH3	P	0.0056	mg/l	5/16/2022 13:27:53	
PB144829BS	S	TKN-NH3	P	5.1605	mg/l	5/16/2022 13:27:54	
N2833-02	S	TKN-NH3	P	4.6687	mg/l	5/16/2022 13:38:34	
N2852-03	S	TKN-NH3	P	2.8632	mg/l	5/16/2022 13:38:35	
N2852-04	S	TKN-NH3	P	0.3651	mg/l	5/16/2022 13:38:36	
N2833-01	S	TKN-NH3	P	1.4619	mg/l	5/16/2022 14:41:42	
N2833-01DUP	S	TKN-NH3	P	1.469	mg/l	5/16/2022 14:41:43	
N2833-01MS	S	TKN-NH3	P	6.6641	mg/l	5/16/2022 14:41:44	
N2833-01MSD	S	TKN-NH3	P	6.6557	mg/l	5/16/2022 14:41:45	
CCV2	S	TKN-NH3	P	5.1528	mg/l	5/16/2022 14:41:46	
CCB2	S	TKN-NH3	P	0.0547	mg/l	5/16/2022 14:41:47	

CHEMTECH CONSULTING GROUP INC
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5/16/2022 12:48

Reviewed by : 12 Instrument ID : Konelab

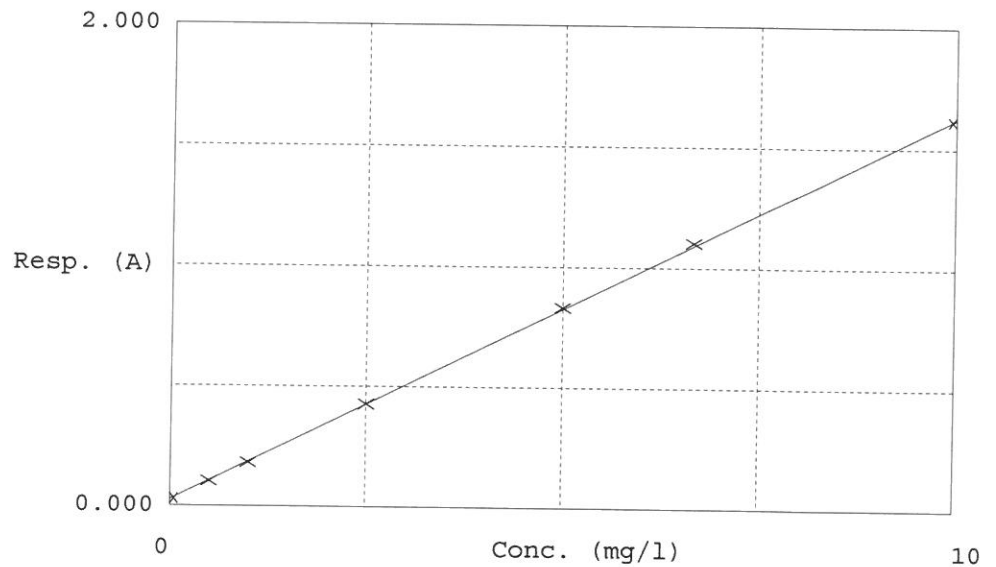
Test TKN-NH3

Accepted 5/16/2022 12:48

Factor 6.262
Bias 0.027

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.029	0.0104	0.0000	-
2	TKN-10	0.104	0.4784	0.5000	-9.3
3	TKN-10	0.181	0.9640	1.0000	-3.6
4	TKN-10	0.427	2.5009	2.5000	0.0
5	TKN-10	0.832	5.0375	5.0000	0.7
6	TKN-10	1.103	6.7360	6.6667	0.5
7	TKN-10	1.615	9.9395	10.0000	-0.6

12
5/16/22