

LB116185

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RS

Instrument ID : Konelab

9/8/2021 13:41

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.869	0.0	0.917	
ICB1	0.109	0.0	0.016	
CCV1	5.060	0.0	0.954	
CCB1	0.111	0.0	0.016	
PB138948BL	0.112	0.0	0.016	
PB138948BS	4.882	0.0	0.920	
M3640-03	0.514	0.0	0.092	
M3640-03DUP	0.494	0.0	0.089	
M3640-03MS	5.351	0.0	1.009	
M3640-03MSD	5.361	0.0	1.011	
M3641-03	1.947	0.0	0.364	
M3644-02	0.934	0.0	0.172	
M3644-04	0.944	0.0	0.174	
CCV2	4.958	0.0	0.934	
CCB2	0.117	0.0	0.017	

N	15
Mean	2.384
SD	2.3290
CV%	97.69

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 08 12:17:57 2021

Wed Sep 08 13:38:00 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	TKN-NH3	P	0.1167	mg/l	9/8/2021 12:17:57		MA
0.5PPM	A	TKN-NH3	P	0.5277	mg/l	9/8/2021 12:17:58		MA
1.0PPM	A	TKN-NH3	P	0.9939	mg/l	9/8/2021 12:17:59		MA
2.5PPM	A	TKN-NH3	P	2.396	mg/l	9/8/2021 12:18:00		MA
5.0PPM	A	TKN-NH3	P	4.8968	mg/l	9/8/2021 12:18:01		MA
6.7PPM	A	TKN-NH3	P	6.6429	mg/l	9/8/2021 12:18:02		MA
10.0PPM	A	TKN-NH3	P	10.0927	mg/l	9/8/2021 12:18:03		MA
ICV1	S	TKN-NH3	P	4.8692	mg/l	9/8/2021 13:06:02		MA
ICB1	S	TKN-NH3	P	0.1092	mg/l	9/8/2021 13:06:04		MA
CCV1	S	TKN-NH3	P	5.0598	mg/l	9/8/2021 13:06:06		MA
CCB1	S	TKN-NH3	P	0.1114	mg/l	9/8/2021 13:06:09		MA
PB138948E	S	TKN-NH3	P	0.1116	mg/l	9/8/2021 13:06:10		MA
PB138948E	S	TKN-NH3	P	4.8821	mg/l	9/8/2021 13:06:11		MA
M3640-03	S	TKN-NH3	P	0.5141	mg/l	9/8/2021 13:06:12		MA
M3640-03I	S	TKN-NH3	P	0.4942	mg/l	9/8/2021 13:06:13		MA
M3640-03I	S	TKN-NH3	P	5.3507	mg/l	9/8/2021 13:13:51		MA
M3640-03I	S	TKN-NH3	P	5.3609	mg/l	9/8/2021 13:13:52		MA
M3641-03	S	TKN-NH3	P	1.9474	mg/l	9/8/2021 13:13:55		MA
M3644-02	S	TKN-NH3	P	0.9343	mg/l	9/8/2021 13:37:54		MA
M3644-04	S	TKN-NH3	P	0.9439	mg/l	9/8/2021 13:37:55		MA
CCV2	S	TKN-NH3	P	4.958	mg/l	9/8/2021 13:37:57		MA
CCB2	S	TKN-NH3	P	0.1168	mg/l	9/8/2021 13:38:00		MA

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Reviewed by : AL Instrument ID : Konelab

9/8/2021 12:27

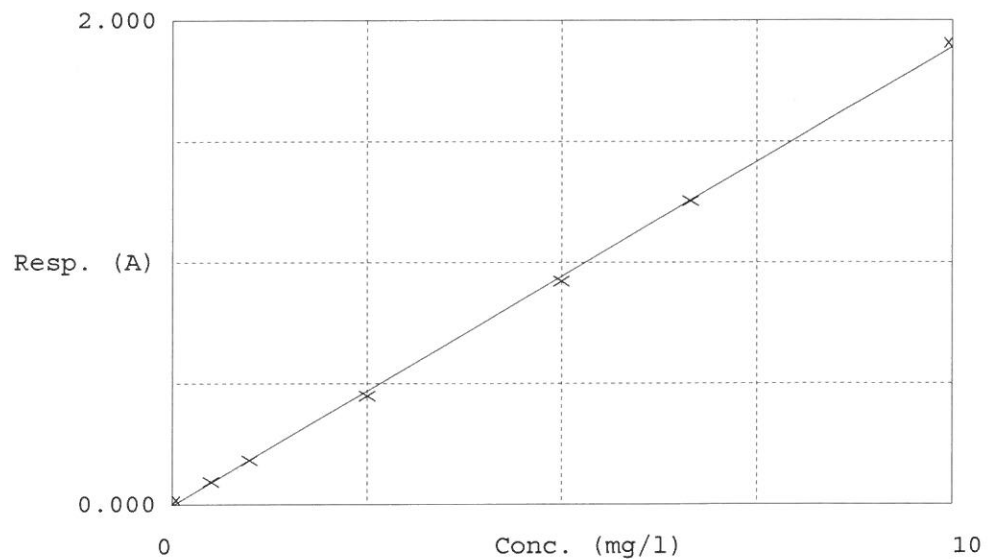
Test TKN-NH3

Accepted 9/8/2021 12:27

Factor 5.278
Bias -0.005

Coeff. of det. 0.999456

Errors



	Calibrator	Response	Calc. con.	Conc.	del. Errors
1	0.00PPM	0.017	0.1167	0.0000	
2	TKN-10	0.095	0.5277	0.5000	-0.5
3	TKN-10	0.183	0.9939	1.0000	-0.6
4	TKN-10	0.449	2.3960	2.5000	-0.2
5	TKN-10	0.923	4.8968	5.0000	-2.1
6	TKN-10	1.253	6.6429	6.6667	-0.9
7	TKN-10	1.907	10.0927	10.0000	0.7

AL
9/8/21