

LB108539

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DK

Instrument ID : Konelab

4/1/2020 16:14

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.840	0.0	0.813	
ICB1	0.013	0.0	0.039	
CCV1	5.118	0.0	0.858	
CCB1	0.013	0.0	0.039	
PB127895BL	0.106	0.0	0.054	
PB127895BS	4.969	0.0	0.834	
L2048-02	0.340	0.0	0.091	
L2048-02DUP	0.364	0.0	0.095	
L2048-02MS	4.832	0.0	0.812	
L2048-02MSD	5.017	0.0	0.842	
L2068-06	1.777	0.0	0.322	
L2069-02	0.740	0.0	0.156	
CCV2	5.189	0.0	0.869	
CCB2	0.020	0.0	0.040	

N	14
Mean	2.381
SD	2.3912
CV%	100.42

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 01 13:38:19 2020

Wed Apr 01 16:05:40 2020

OK

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.461	mg/l	4/1/2020 14:20:47
1.0PPM	A	TKN-NH3	P	0.9171	mg/l	4/1/2020 14:20:48
2.5PPM	A	TKN-NH3	P	2.4274	mg/l	4/1/2020 14:20:49
5.0PPM	A	TKN-NH3	P	5.0398	mg/l	4/1/2020 14:20:50
6.7PPM	A	TKN-NH3	P	7.1053	mg/l	4/1/2020 14:20:51
10.0PPM	A	TKN-NH3	P	9.7161	mg/l	4/1/2020 14:20:52
ICV1	S	TKN-NH3	P	4.8401	mg/l	4/1/2020 15:11:41
ICB1	S	TKN-NH3	P	0.0129	mg/l	4/1/2020 15:11:42
CCV1	S	TKN-NH3	P	5.1184	mg/l	4/1/2020 15:57:45
CCB1	S	TKN-NH3	P	0.0128	mg/l	4/1/2020 15:57:47
PB127895BL	S	TKN-NH3	P	0.1062	mg/l	4/1/2020 15:57:49
PB127895BS	S	TKN-NH3	P	4.9686	mg/l	4/1/2020 15:57:50
L2048-02	S	TKN-NH3	P	0.3403	mg/l	4/1/2020 15:57:51
L2048-02DUP	S	TKN-NH3	P	0.3643	mg/l	4/1/2020 15:57:52
L2048-02MS	S	TKN-NH3	P	4.8318	mg/l	4/1/2020 15:57:55
L2048-02MSD	S	TKN-NH3	P	5.0174	mg/l	4/1/2020 16:05:34
L2068-06	S	TKN-NH3	P	1.7765	mg/l	4/1/2020 16:05:35
L2069-02	S	TKN-NH3	P	0.74	mg/l	4/1/2020 16:05:36
CCV2	S	TKN-NH3	P	5.1888	mg/l	4/1/2020 16:05:38
CCB2	S	TKN-NH3	P	0.0201	mg/l	4/1/2020 16:05:39

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Calibration results

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4/1/2020 14:40

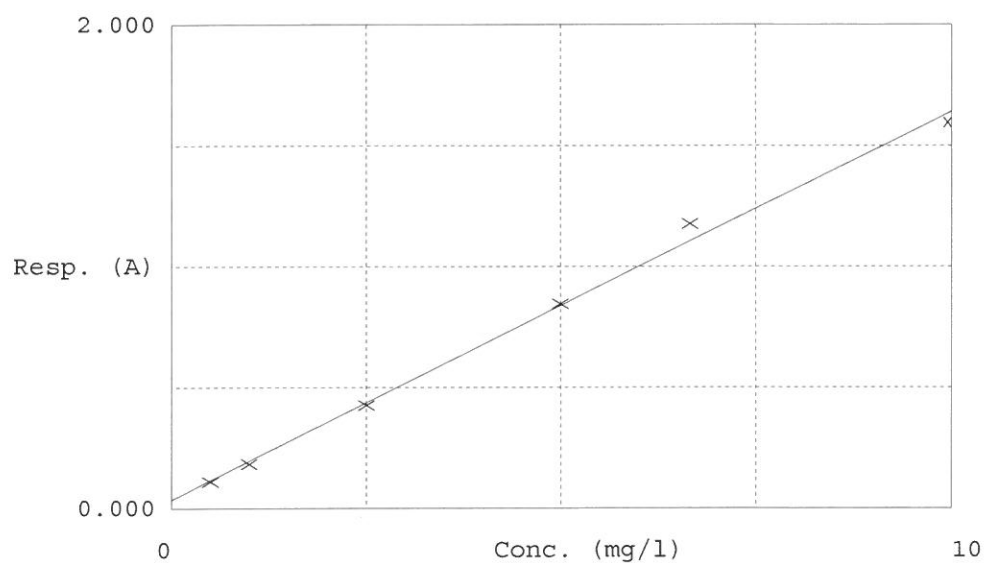
Test TKN-NH3

Accepted 4/1/2020 14:40

Factor 6.235
Bias 0.037

Coeff. of det. 0.995725

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.111	0.4610	0.5000	
2	TKN-10	0.184	0.9171	1.0000	
3	TKN-10	0.426	2.4274	2.5000	
4	TKN-10	0.845	5.0398	5.0000	
5	TKN-10	1.176	7.1053	6.6667	
6	TKN-10	1.595	9.7161	10.0000	