

LB108929

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

4/29/2020 16:19

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.833	0.0	0.884	
ICB1	-0.048	0.0	0.046	
CCV1	5.325	0.0	0.969	
CCB1	-0.047	0.0	0.046	
PB128416BL	-0.043	0.0	0.047	
PB128416BS	5.037	0.0	0.919	
L2182-09	0.274	0.0	0.101	
L2408-03	1.023	0.0	0.230	
L2408-03DUP	0.978	0.0	0.222	
L2408-03MS	6.766	0.0	1.216	
L2408-03MSD	6.768	0.0	1.216	
L2430-01	0.257	0.0	0.099	
PB128417BL	-0.031	0.0	0.049	
PB128417BS	4.885	0.0	0.893	
CCV2	5.321	0.0	0.968	
CCB2	-0.041	0.0	0.047	
L2182-01	0.268	0.0	0.100	
L2182-02	0.505	0.0	0.141	
CCV3	0.544	0.0	0.148	
CCB3	-0.040	0.0	0.048	

N	20
Mean	2.127
SD	2.6474
CV%	124.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 29 14:37:37 2020

Wed Apr 29 16:08:16 2020

dh

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4632	mg/l	4/29/2020 14:58:23	
1.0PPM	A	TKN-NH3	P	0.9588	mg/l	4/29/2020 14:58:24	
2.5PPM	A	TKN-NH3	P	2.615	mg/l	4/29/2020 14:58:25	
5.0PPM	A	TKN-NH3	P	5.0805	mg/l	4/29/2020 14:58:26	
6.7PPM	A	TKN-NH3	P	6.5032	mg/l	4/29/2020 14:58:27	
10.0PPM	A	TKN-NH3	P	10.046	mg/l	4/29/2020 14:58:28	
ICV1	S	TKN-NH3	P	4.8328	mg/l	4/29/2020 15:38:57	
ICB1	S	TKN-NH3	P	-0.048	mg/l	4/29/2020 15:38:58	
CCV1	S	TKN-NH3	P	5.3247	mg/l	4/29/2020 15:39:01	
CCB1	S	TKN-NH3	P	-0.0469	mg/l	4/29/2020 15:39:02	
PB128416BL	S	TKN-NH3	P	-0.0429	mg/l	4/29/2020 15:39:05	
PB128416BS	S	TKN-NH3	P	5.0367	mg/l	4/29/2020 15:39:06	
L2182-09	S	TKN-NH3	P	0.2738	mg/l	4/29/2020 15:49:43	
L2408-03	S	TKN-NH3	P	1.0225	mg/l	4/29/2020 15:49:44	
L2408-03DUP	S	TKN-NH3	P	0.978	mg/l	4/29/2020 15:49:45	
L2408-03MS	S	TKN-NH3	P	6.7662	mg/l	4/29/2020 15:49:47	
L2408-03MSD	S	TKN-NH3	P	6.7678	mg/l	4/29/2020 15:49:48	
L2430-01	S	TKN-NH3	P	0.2566	mg/l	4/29/2020 15:49:50	
PB128417BL	S	TKN-NH3	P	-0.0309	mg/l	4/29/2020 16:00:21	
PB128417BS	S	TKN-NH3	P	4.8853	mg/l	4/29/2020 16:00:22	
CCV2	S	TKN-NH3	P	5.3212	mg/l	4/29/2020 16:00:24	
CCB2	S	TKN-NH3	P	-0.0412	mg/l	4/29/2020 16:00:26	
L2182-01	S	TKN-NH3	P	0.2675	mg/l	4/29/2020 16:00:30	
L2182-02	S	TKN-NH3	P	0.5046	mg/l	4/29/2020 16:00:32	
CCV3	S	TKN-NH3	P	0.5441	mg/l	4/29/2020 16:08:13	
CCB3	S	TKN-NH3	P	-0.0402	mg/l	4/29/2020 16:08:16	

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/29/2020 15:04

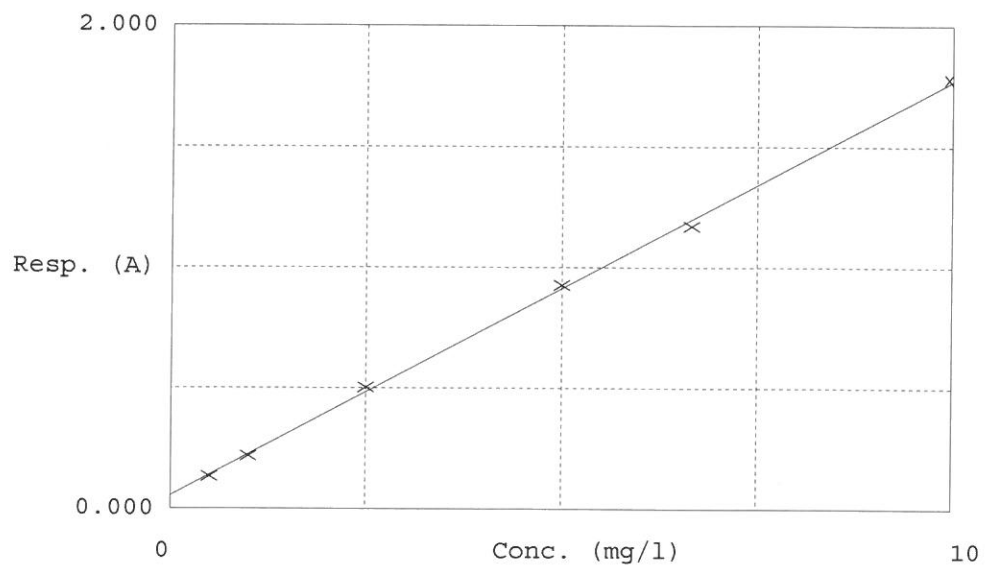
Test TKN-NH3

Accepted 4/29/2020 15:04

Factor 5.825
Bias 0.054

Coeff. of det. 0.999232

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.134	0.4632	0.5000	
2	TKN-10	0.219	0.9588	1.0000	
3	TKN-10	0.503	2.6150	2.5000	
4	TKN-10	0.927	5.0805	5.0000	
5	TKN-10	1.171	6.5032	6.6667	
6	TKN-10	1.779	10.0460	10.0000	