

LB106316

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/15/2019 12:55

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.593	0.0	0.561	
ICB1	-0.030	0.0	0.044	
CCV1	4.502	0.0	0.551	
CCB1	-0.039	0.0	0.043	
PB124730BL	-0.036	0.0	0.043	
PB124730BS	4.625	0.0	0.565	
K5762-01	3.178	0.0	0.403	
K5762-01DUP	3.177	0.0	0.403	
K5762-01MS	7.885	0.0	0.929	
K5762-01MSD	7.864	0.0	0.927	
K5804-01	1.682	0.0	0.235	
K5804-04	0.029	0.0	0.050	
K5828-01	0.223	0.0	0.072	
K5828-02	0.123	0.0	0.061	
CCV2	4.729	0.0	0.576	
CCB2	-0.058	0.0	0.040	
K5828-03	0.122	0.0	0.061	
CCV3	4.762	0.0	0.580	
CCB3	-0.063	0.0	0.040	

N	19
Mean	2.488
SD	2.7622
CV%	111.03

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 15 09:52:40 2019

Fri Nov 15 12:53:51 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.452	mg/l	11/15/2019 11:08:30	
1.0PPM	A	TKN-NH3	P	0.9542	mg/l	11/15/2019 11:08:31	
2.5PPM	A	TKN-NH3	P	2.5406	mg/l	11/15/2019 11:08:32	
5.0PPM	A	TKN-NH3	P	5.0032	mg/l	11/15/2019 11:08:33	
6.7PPM	A	TKN-NH3	P	6.8309	mg/l	11/15/2019 11:08:34	
10.0PPM	A	TKN-NH3	P	9.8857	mg/l	11/15/2019 11:08:35	
ICV1	S	TKN-NH3	P	4.5928	mg/l	11/15/2019 12:45:56	
ICB1	S	TKN-NH3	P	-0.0295	mg/l	11/15/2019 12:45:57	
CCV1	S	TKN-NH3	P	4.5025	mg/l	11/15/2019 12:45:58	
CCB1	S	TKN-NH3	P	-0.0393	mg/l	11/15/2019 12:45:59	
PB124730BL	S	TKN-NH3	P	-0.0362	mg/l	11/15/2019 12:46:00	
PB124730BS	S	TKN-NH3	P	4.6246	mg/l	11/15/2019 12:46:01	
K5762-01	S	TKN-NH3	P	3.1776	mg/l	11/15/2019 12:46:02	
K5762-01DUP	S	TKN-NH3	P	3.1774	mg/l	11/15/2019 12:46:03	
K5762-01MS	S	TKN-NH3	P	7.8854	mg/l	11/15/2019 12:46:04	
K5762-01MSD	S	TKN-NH3	P	7.8636	mg/l	11/15/2019 12:46:05	
K5804-01	S	TKN-NH3	P	1.6818	mg/l	11/15/2019 12:46:06	
K5804-04	S	TKN-NH3	P	0.0293	mg/l	11/15/2019 12:46:07	
K5828-01	S	TKN-NH3	P	0.2225	mg/l	11/15/2019 12:53:45	
K5828-02	S	TKN-NH3	P	0.123	mg/l	11/15/2019 12:53:46	
CCV2	S	TKN-NH3	P	4.7293	mg/l	11/15/2019 12:53:47	
CCB2	S	TKN-NH3	P	-0.0582	mg/l	11/15/2019 12:53:48	
K5828-03	S	TKN-NH3	P	0.122	mg/l	11/15/2019 12:53:49	
CCV3	S	TKN-NH3	P	4.7619	mg/l	11/15/2019 12:53:50	
CCB3	S	TKN-NH3	P	-0.0629	mg/l	11/15/2019 12:53:51	

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

Instrument ID : Konelab

11/15/2019 11:39

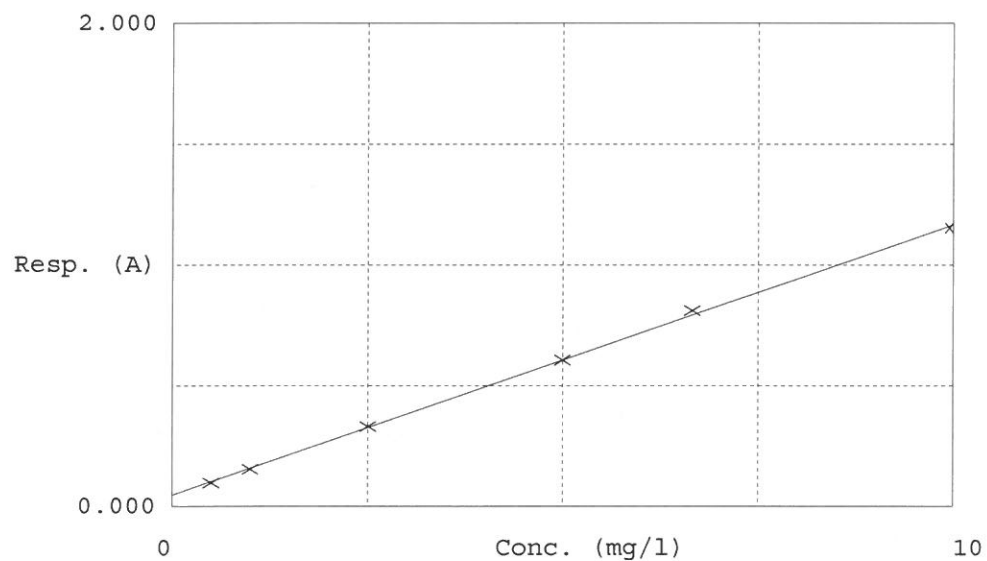
Test TKN-NH3

Accepted 11/15/2019 11:39

Factor 8.935
Bias 0.047

Coeff. of det. 0.999314

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.098	0.4520	0.5000	
2	TKN-10	0.154	0.9542	1.0000	
3	TKN-10	0.331	2.5406	2.5000	
4	TKN-10	0.607	5.0032	5.0000	
5	TKN-10	0.811	6.8309	6.6667	
6	TKN-10	1.153	9.8857	10.0000	