

LB105900

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/24/2019 9:18

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.081 ✓	0.0	0.479	
ICB1	0.004 ✓	0.0	0.051	
CCV1	5.089 ✓	0.0	0.480	
CCB1	-0.003 ✓	0.0	0.051	
PB124217BL	-0.005 ✓	0.0	0.050	
PB124217BS	4.799 ✓	0.0	0.455	
K5490-13	7.271 ✓	0.0	0.663	
K5490-13DUP	7.413 ✓	0.0	0.675	
K5490-13MSD	10.167 ✓	0.0	0.907	Test limit high
K5490-13MSD	11.266 ✓	0.0	1.000	Test limit high
K5505-01	0.467 ✓	0.0	0.090	
CCV2	5.218 ✓	0.0	0.491	
CCB2	0.005 ✓	0.0	0.051	
N	13			
Mean	4.367			
SD	4.0039			
CV%	91.68			

K5490-MS

K5490-MSD

OF

10/24/19

CHEMTECH
 284 Sheffield Street,
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10/24/2019 8:38

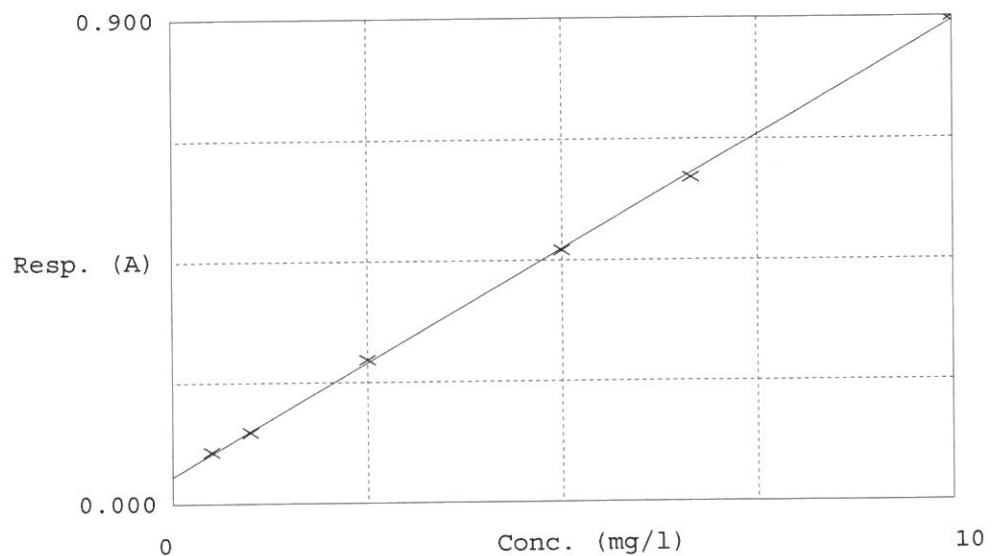
Test TKN-NH3

Accepted 10/24/2019 8:38

Factor 11.87
 Bias 0.051

Coeff. of det. 0.999630

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.096	0.5393	0.5000	
2	TKN-10	0.133	0.9697	1.0000	
3	TKN-10	0.267	2.5607	2.5000	
4	TKN-10	0.469	4.9593	5.0000	
5	TKN-10	0.604	6.5609	6.6667	
6	TKN-10	0.900	10.0768	10.0000	

GP
10/24/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 24 08:12:53 2019

Thu Oct 24 09:17:55 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5393	mg/l	10/24/2019 8:33:32	
1.0PPM	A	TKN-NH3	P	0.9697	mg/l	10/24/2019 8:33:33	
2.5PPM	A	TKN-NH3	P	2.5607	mg/l	10/24/2019 8:33:34	
5.0PPM	A	TKN-NH3	P	4.9593	mg/l	10/24/2019 8:33:35	
6.7PPM	A	TKN-NH3	P	6.5609	mg/l	10/24/2019 8:33:36	
10.0PPM	A	TKN-NH3	P	10.0768	mg/l	10/24/2019 8:33:37	
ICV1	S	TKN-NH3	P	5.0807	mg/l	10/24/2019 9:12:24	
ICB1	S	TKN-NH3	P	0.0043	mg/l	10/24/2019 9:12:25	
CCV1	S	TKN-NH3	P	5.0885	mg/l	10/24/2019 9:12:26	
CCB1	S	TKN-NH3	P	-0.0029	mg/l	10/24/2019 9:12:27	
PB124217BL	S	TKN-NH3	P	-0.0054	mg/l	10/24/2019 9:12:28	
PB124217BS	S	TKN-NH3	P	4.7995	mg/l	10/24/2019 9:12:29	
K5490-13	S	TKN-NH3	P	7.271	mg/l	10/24/2019 9:12:30	
K5490-13DUP	S	TKN-NH3	P	7.4127	mg/l	10/24/2019 9:12:31	
K5490-13MS	S	TKN-NH3	P	10.1665	mg/l	10/24/2019 9:12:34	
K5490-13MSD	S	TKN-NH3	P	11.2664	mg/l	10/24/2019 9:12:35	
K5505-01	S	TKN-NH3	P	0.467	mg/l	10/24/2019 9:17:53	
CCV2	S	TKN-NH3	P	5.2183	mg/l	10/24/2019 9:17:54	
CCB2	S	TKN-NH3	P	0.0048	mg/l	10/24/2019 9:17:55	