

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/22/2019 12:07

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.274	0.0	1.121	
ICB1	-0.013	0.0	0.042	
CCV1	5.103	0.0	1.086	
CCB1	-0.013	0.0	0.042	
PB118146BL	-0.008	0.0	0.043	
PB118146BS	5.304	0.0	1.127	
K1964-05	0.520	0.0	0.151	
K1964-05DUP	0.536	0.0	0.154	
K1964-05MS	6.272	0.0	1.324	
K1964-05MSD	6.122	0.0	1.294	
K2038-01	0.716	0.0	0.191	
K1833-13	21.600	0.0	4.451	Init abs., Test limit hig
CCV2	5.195	0.0	1.105	
CCB2	0.041	0.0	0.053	
K1833-13DLX5	4.216	0.0	0.905	
CCV3	5.227	0.0	1.111	
CCB3	-0.008	0.0	0.043	

N 17
Mean 3.887
SD 5.2537
CV% 135.15

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Calibration results	Aquakem 7.2AQ1	Page: 1
CHEMTECH		
284 Sheffield Street,		
Mountainside, NJ 07092		
3/22/2019 10:01	Reviewed by : <u>AS</u>	Instrument ID : Konelab

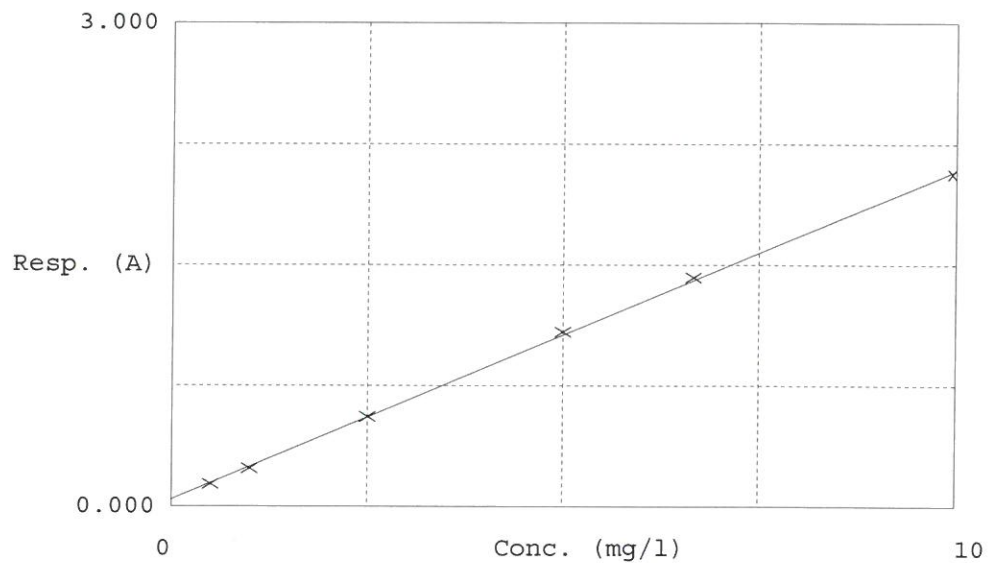
Test TKN-NH3

Accepted 3/22/2019 10:01

Factor 4.902
Bias 0.045

Coeff. of det. 0.999518

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.140	0.4667	0.5000	
2	TKN-10	0.237	0.9406	1.0000	
3	TKN-10	0.557	2.5102	2.5000	
4	TKN-10	1.084	5.0949	5.0000	
5	TKN-10	1.423	6.7567	6.6667	
6	TKN-10	2.064	9.8975	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 22 09:37:55 2019

Fri Mar 22 11:52:18 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4667	mg/l	3/22/2019 9:37:55	
1.0PPM	A	TKN-NH3	P	0.9406	mg/l	3/22/2019 9:37:56	
2.5PPM	A	TKN-NH3	P	2.5102	mg/l	3/22/2019 9:37:57	
5.0PPM	A	TKN-NH3	P	5.0949	mg/l	3/22/2019 9:37:58	
6.7PPM	A	TKN-NH3	P	6.7567	mg/l	3/22/2019 9:37:59	
10.0PPM	A	TKN-NH3	P	9.8975	mg/l	3/22/2019 9:38:00	
ICV1	S	TKN-NH3	P	5.2736	mg/l	3/22/2019 11:11:23	
ICB1	S	TKN-NH3	P	-0.013	mg/l	3/22/2019 11:11:24	
CCV1	S	TKN-NH3	P	5.1034	mg/l	3/22/2019 11:11:25	
CCB1	S	TKN-NH3	P	-0.0133	mg/l	3/22/2019 11:11:26	
PB118146BL	S	TKN-NH3	P	-0.0076	mg/l	3/22/2019 11:11:27	
PB118146BS	S	TKN-NH3	P	5.3042	mg/l	3/22/2019 11:11:28	
K1964-05	S	TKN-NH3	P	0.5205	mg/l	3/22/2019 11:11:29	
K1964-05DUP	S	TKN-NH3	P	0.5359	mg/l	3/22/2019 11:11:30	
K1964-05MS	S	TKN-NH3	P	6.2722	mg/l	3/22/2019 11:11:31	
K1964-05MSD	S	TKN-NH3	P	6.1217	mg/l	3/22/2019 11:11:32	
K2038-01	S	TKN-NH3	P	0.7164	mg/l	3/22/2019 11:11:33	
K1833-13	S	TKN-NH3	P	21.5997	mg/l	3/22/2019 11:18:37	
CCV2	S	TKN-NH3	P	5.1954	mg/l	3/22/2019 11:18:39	
CCB2	S	TKN-NH3	P	0.0411	mg/l	3/22/2019 11:18:40	
K1833-13DLX5	S	TKN-NH3	P	4.2155	mg/l	3/22/2019 11:52:13	
CCV3	S	TKN-NH3	P	5.2269	mg/l	3/22/2019 11:52:17	
CCB3	S	TKN-NH3	P	-0.0082	mg/l	3/22/2019 11:52:18	