

1 Supplementary materials

2 Table 1: Concentration Of Mycotoxins In The Feed, Results Are Presented As
3 Mean $\pm$ SD (n=6)

Mycotoxin	Concentration ($\mu\text{g/kg}$)	Decision limit (CC α) ($\mu\text{g/kg}$)	Detection capability (CC β) ($\mu\text{g/kg}$)	Maximum level for pig feed ($\mu\text{g/kg}$) ^a
Aflatoxin G ₁	< CC α	1.93	4.19	N.a.
Aflatoxin G ₂	< CC α	2.39	4.79	N.a.
Aflatoxin B ₁	< CC α	6.75	8.08	20 ^b
Aflatoxin B ₂	< CC α	1.53	2.57	N.a.
Ochratoxin A	< CC α	3.44	8.93	50
Sterigmatocystin	5.5 $\pm$ 2.0	4.75	8.99	N.a.
Fumonisin B ₁	33.1 $\pm$ 3.9	31.84	64.34	Σ 5000
Fumonisin B ₂	< CC α	24.37	54.69	
Fumonisin B ₃	< CC α	23.18	42.67	N.a.
T ₂ -toxin	< CC α	9.38	19.47	Σ 250
HT ₂ -toxin	11 $\pm$ 4	9.23	19.58	
Diacetoxyscirpenol	< CC α	0.67	1.36	N.a.
Neosolaniol	< CC α	8.60	17.53	N.a.
Nivalenol	< CC α	36.22	71.41	N.a.
Deoxynivalenol (DON)	554 $\pm$ 160	60.61	128.29	900
3-ADON	16 $\pm$ 6	4.90	9.80	N.a.
15-ADON	53 $\pm$ 20	3.07	5.29	N.a.
Fusarenon-X	< CC α	16.58	34.62	N.a.
Zearalenone	156 $\pm$ 50	17.85	35.99	250 or 100 ^c
Rocquefortine C	< CC α	1.08	2.45	N.a.
Alternariol	< CC α	11.98	23.23	N.a.
Alternariol methylether	< CC α	17.75	39.00	N.a.
Altenuene	< CC α	4.54	8.89	N.a.

^a Guidance for maximum level is provided by the European Commission: Directive 2002/32/EC, Recommendation 2006/576/EC and Recommendation 2013/165/EU; ^b Not applicable for young animals; ^c 250 $\mu\text{g/kg}$ for sows and fattening pigs, 100 $\mu\text{g/kg}$ for piglets and gilts; N.a. Not available.