



AusScan Online

Symbio Laboratories are pleased to announce that they are now able to deliver the enhanced AusScan calibration set through our Brisbane laboratory which gives you access to *in vivo* energy calibrations for poultry, swine and ruminants. New calibrations for soya and canola are now available including reactive lysine and amino acids.

Our turnaround time for this testing is 3 working days. Results will be reported as an excel file since the number of parameters included in these scans is quite long as shown in the summary below.

Please note the only grains covered are wheat, barley, sorghum and triticale.

New parameters	Units	NIR005	NIR007	NIR008
		Grains	Canola	Soyabean
Moisture (%)	%	yes	yes	yes
Fat (DM)	DM %	yes	No	No
Protein (DM)	DM %	yes	No	No
Fibre (DM)	DM %	yes	No	No
Ash (DM)	DM %	yes	No	No
Starch (DM)	DM %	yes	No	No
Free Sugars (DM)	DM %	yes	No	No
NDF (DM)	DM %	yes	No	No
ADF (DM)	DM %	yes	No	No
Broiler AME (as is) (MJ/kg)	as is MJ/kg	yes	No	No
Broiler AME Intake Index ()	na	yes	No	No
Layer AME (as is) (MJ/kg)	as is MJ/kg	yes	No	No
Layer AME Intake Index ()	na	yes	No	No
Pig Faecal DE (as is) (MJ/kg)	as is MJ/kg	yes	No	No
Pig Ileal DE (as is) (MJ/kg)	as is MJ/kg	yes	No	No
Cattle Estimated ME (DM) (MJ/kg)	DM MJ/kg	yes	No	No
Sheep Estimated ME (DM) (MJ/kg)	DM MJ/kg	yes	No	No
Sheep DOMD (%)	%	yes	No	No
Sheep DMD (%)	%	yes	No	No
Cattle Estimated DOMD (%)	%	yes	No	No
Cattle Estimated DMD (%)	%	yes	No	No
Protein (as is) (%)	as is %	No	yes	yes
Fat (as is) (%)	as is %	No	yes	yes
Fibre (as is) (%)	as is %	No	yes	yes
Total lysine (as is) (g/kg)	as is g/kg	No	yes	yes
Reactive lysine (as is) (g/kg)	as is g/kg	No	yes	yes

Pricing and test codes:

Under the new agreement, an increased license fee will apply which impacts on the pricing offer available from Symbio Laboratories. From March 7th the following pricing and codes will apply:

Code	Test	Price excl GST	Turnaround time (working days)
NIR005	AusScan – Grains	\$82.75	3
NIR007	AusScan – Canola	\$82.75	3
NIR008	AusScan – Soyabean	\$82.75	3

A \$13.25 sample preparation fee applies for each sample since Symbio Laboratories conducts scans on ground grain samples. For some clients a \$35 administration will also apply per invoice so it is recommended that as many samples as possible be combined in the one submission.

For further information please contact Elizabeth Owens – 0400705644 or by email eowens@symbiolabs.com.au