



International Laboratory Services

International Laboratory Services Ltd  
Shardlow Business Park  
London Road Shardlow  
Derbyshire DE72 2GD

Telephone: 01332 793000  
Fax: 01332 799044/792010  
Website: www.ils-limited.co.uk

Report No: W0092/140  
Issue No : 1  
Date: 10/04/03  
Order No: W0273

**TEST REPORT**

Lab Ref No.: 10094861

Sample received on 02/04/03      Samples tested on 03/04/03

Description: WHOLE BEANS

Std Test Method	Determination	Results	Units
30.86	Nitrogen	3.70	%
30.14	Protein (N x 6.25)	23.1	%
30.05	Ash	3.2	%
30.02	Moisture	13.0	%
30.07	Fat by Werner Schmid	1.2	%
30.14	Carbohydrate (By Difference)	59.5	%
30.14	Available Carbohydrate	36.6	%
30.12	Total Sugar	2.4	%
30.14	Energy as kcalories	249	kc/100g
30.14	Energy in kJoules	1058	kJ/100g
30.44	Dietary Fibre AOAC	22.9	%
30.20	Sodium	58	mg/Kg
30.16	Fat Profile	See page 2	





**FATTY ACID PROFILE** Report No: W0092/140  
 Issue No: 2

TEST METHOD STM 30.16

SAMPLE NUMBER 10094861

Fatty acids are given as grams per 100g of fatty acids present

SATURATED ACIDS		
Name	Formula	Amount
Caproic acid	C6H12O2	
Caprylic acid	C8H16O2	
Capric acid	C10H20O2	
Lauric acid	C12H24O2	
Myristic acid	C14H28O2	0.24
Palmitic acid	C16H32O2	14.54
Stearic acid	C18H36O2	2.25
Arachidic acid	C20H40O2	0.97
Behenic acid	C22H44O2	0.33
Lignoceric acid	C24H48O2	0.17
UNSATURATED ACIDS		
Name	Formula	Amount
Palmitoleic acid	C16H30O2	
Oleic acid	C18H34O2	28.21
Linoleic acid	C18H32O2	49.91
Linolenic acid	C18H30O2	3.38
TOTAL SATURATED ACIDS		18.50
TOTAL UNSATURATED ACIDS		81.50
Of which		
Mono-unsaturates		28.21
Poly-unsaturates		53.29
TRANS ACIDS		

D. Pearson  
 HEAD OF CHEMISTRY

