



**REPORT OF ANALYSIS**

<b>Client</b> : KELP INDUSTRIES 89 NETHERBY ROAD CURRIE KING ISLAND TAS 7256	<b>Job No.</b> : KELP02/130530/2 <b>Quote No.</b> : QT-01792 <b>Order No.</b> : <b>Date Sampled</b> : <b>Date Received</b> : 30-MAY-2013 <b>Sampled By</b> : CLIENT
<b>Attention</b> : John Hiscock <b>Project Name</b> : <b>Your Client Services Manager</b> : Tim Stobaus	<b>Phone</b> : (03) 9644 4849

Lab Reg No.	Sample Ref	Sample Description
V13/013184	6807	Dried granulated burl Kelp

Lab Reg No.	Sample Reference	Units	V13/013184	6807	Method
<b>Trace Elements</b>					
Arsenic Inorganic		mg/kg	75		NT2_56

Lisa Liu, Analyst  
Inorganics - NSW

20-JUN-2013

Lab Reg No.	Sample Reference	Units	V13/013184	6807	Method
Aluminium		mg/kg	8.2		VL247
Arsenic		mg/kg	120		VL247
Barium		mg/kg	7.2		VL247
Cadmium		mg/kg	0.47		VL247
Calcium		mg/kg	11000		VL247
Chromium		mg/kg	0.71		VL247
Cobalt		mg/kg	0.24		VL247
Iron		mg/kg	19		VL247
Lead		mg/kg	0.029		VL247
Magnesium		mg/kg	10000		VL247
Manganese		mg/kg	4.3		VL247
Mercury		mg/kg	<0.01		VL247
Molybdenum		mg/kg	0.082		VL247
Nickel		mg/kg	7.8		VL247
Phosphorus		mg/kg	1200		VL247
Potassium		mg/kg	8800		VL247
Selenium		mg/kg	0.027		VL247
Sodium		mg/kg	39000		VL247

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<b>Lab Reg No.</b>		<b>V13/013184</b>				
<b>Sample Reference</b>		<b>6807</b>				
	<b>Units</b>					<b>Method</b>
<b>Trace Elements</b>						
Sulphur	mg/kg	8200				VL247
Tin	mg/kg	<0.01				VL247
Zinc	mg/kg	15				VL247
Iodine (Dry Weight Basis)	mg/kg	170				VL345



Stavros Tzardis, Analyst  
Inorganics - Vic



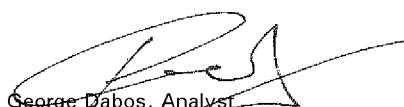
Paul Adorno, Section Manager  
Inorganics - Vic

20-JUN-2013

<b>Lab Reg No.</b>		<b>V13/013184</b>				
<b>Sample Reference</b>		<b>6807</b>				
	<b>Units</b>					<b>Method</b>
<b>Proximates</b>						
Moisture	g/100g	12.6				VL298
Fat (Mojonnier extraction )	g/100g	<0.2				VL302
Total Nitrogen	g/100g	9.4				VL299
Protein ( N x 6.25)	g/100g	4.0				VL299
Ash	g/100g	18.2				VL286
Chloride as NaCl	g/100g	4.3				VL303
<b>Vitamins</b>						
Ascorbic Acid	mg/100g	<1				VL301
Thiamin	mg/100g	<0.02				VL290_1
Riboflavin ( Vitamin B2)	mg/100g	0.02				VL290
Niacin ( Vitamin B3 )	mg/100g	<1				VL293



Paul Adorno, Section Manager  
Food Composition - Vic



George Dabos, Analyst  
Food Composition - Vic

20-JUN-2013

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Lab Reg No.		V13/013184				
Sample Reference		6807				
	Units					Method
<b>Proximates</b>						
Total Dietary Fibre	g/100g	57.9				
<b>Outsourced Tests</b>						
Alanine	mg/g	1.70				
Arginine	mg/g	0.79				
Aspartic Acid	mg/g	2.92				
Glutamic Acid	mg/g	3.10				
Glycine	mg/g	1.24				
Histidine	mg/g	0.42				
Isoleucine	mg/g	0.91				
Leucine	mg/g	1.58				
Lysine	mg/g	1.19				
Methionine	mg/g	0.46				
Phneylalanine	mg/g	0.99				
Proline	mg/g	0.95				
Serine	mg/g	1.39				
Threonine	mg/g	1.28				
Total Amino Acids	mg/g	20.64				
Tyrosine	mg/g	0.39				
Valine	mg/g	1.32				
<b>Miscellaneous</b>						
Crude Fibre	g/100g	3.7				
Cysteine	mg/g	0.74				

V13/013184

Amino acids determined by Australian Proteome Analysis Facility (APAF), Macquarie University Sydney.

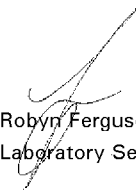
Values refer to Amino Acid residue mass in protein (molecular weight minus water)

APAF Project Number: 15320

APAF is currently not NATA Accredited

Dietary Fibre and Crude Fibre determined by Dairy Technical Services (DTS), Melbourne. NATA Accred. 345.

DTS Report No: 928184

  
Robyn Ferguson  
Laboratory Services Unit - Vic

20-JUN-2013

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Results relate only to the sample(s) tested.

This Report supersedes reports: *RN0976833*

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