Doc 6.2.1 Issue 11	6.2 Goat's Milk Yoghurt - Natural 450g(e)	Prepared by: M. M-F
03/07/2023	Woodlands Dairy	Approved by: S. Boyt
. ,	Product Specification	

## **Goat's Milk Yoghurt Natural 450g**

Product Codes - Single Pot = G45N; Six Pack = G45N06

**Ingredients-**Powdered Full cream Goats **milk** - batch size 600 to 800 litres, Culture: S. Thermophilus, L. Bulgaricus. L Acidophilus

Method - The powdered milk is weighed and blended into the water when the water is heating and has reached 40° C then circulated to make sure it is dissolved and continued to be heated to 75°C. Held at this temperature for 15 minutes then cooled to between 45-50°C. When cooled the thickener is added. It is then pumped through 100mu filter to holding tank where the correct dose of culture is added and agitated for 15 minutes then pumped in to the filling machine. Fill to declared weight, 450g (PR06). Lid retail containers, mark lids with Batch Code and "USE BEFORE" date (PR 05), incubate at 43°C to pH <4.7 (approx. 6 hours). Chill to 5°C or lower. Move to cold store and despatch to customers.

**Packing - Pots -** PP pot with card outer 97.5 dia. x 470ml printed "Live Goatsmilk Yoghurt"

**Lids** - 97.5 dia. foil printed "Live Goatsmilk Yoghurt" and RPET overcap **Collation Tray** - Six cavity RPET

**Shelf Life** - Pack plus 45 days

Bar-code - Retail Pot - 5014618 001262 Six Pack - none

**Nutritional Information -**

Typical Value per 100g

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Energy	263kJ/63kcal	
Fat	3.7g	
Of which saturates	2.4g	
Of which mono-	1.0g	
unsaturates		
Of which	0.2g	
polyunsaturates		
Carbohydrate	4.1g	
Protein	3.2g	

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## Microbiological Standards-

Organism	Specification	Confirmation tests
E.Coli	<100	Test for E. Coli 0157 if E. Coli detected
Entero's	<1000	
Listeria	Not detected in 25g	Enumeration and Speciation testing if detected
Mould	<100	
	Not detected in	
Salmonella	25g	
Yeast	<100	
Stanhs	<20	If Staph result out of specification test for Staph Toxins, results should be not detected
Staphs	<20	aetectea

## Artwork-

