



QUALITY MANUAL 3.4.2

Product Specification Raw Milk—Red Tractor / AIMS

Issue Date 22/09/2023	Reference No. QM-3.4.2 MILKRAWCON-AIMS	
Revision No. 001	Issued By NSR	Authorised By NAP
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Raw Milk—Red Tractor / AIMS Specification

Description	Raw milk produced from cows. Sourced from farms in UK, certified to NDFAS standards (Red Tractor Assurance), purchased via a First Purchaser or Milk Broker who is AIMS Accredited. Every other day collection minimum.
Taste / Smell	Clean & Fresh with no discernible odour or taint.
Taste	Clean & characteristic of type, free from sour, bitter, rancid, oxidised or other objectionable flavours.
Delivery / Tanker	Delivered ex-reload with BCT55 documentation allowing full traceability back to farm. Delivered in hygienic tankers used for human food products only, by haulier who is a member of DTAS. Farm collection haulier must be covered under DTAS membership for Farm Collections. Reload haulier must be covered under DTAS membership for reloads. Tankers and associated equipment cleaned (CIP) within 24 hours of loading. CIP log kept with tanker. When collected milk should be reloaded within 12 hours of first farm collection, and when delivered less than 24 hours since first farm collection. No ex-silo milk unless with prior written agreement.

Analytical Specification—Typical	MAX	MIN
Butterfat	4.50%	3.80%
Protein	3.60%	3.20%
Freezing Point (FPD)	530 m°C	505 m°C
Titrateable Acidity	0.16%	0.13%
Temperature	6 °C	1 °C
Antibiotic	None Detected	
Resazurin	Disk Reading 6 @ 10 mins / 5 @ 2 hrs	
Bactoscan	<65000	
Somatic Cell Count	<200000	

Product is bought and/or sold on the understanding it will undergo further heat treatment prior to end use

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Capel Hermon Business Centre | Llandrillo | Corwen | Denbighshire | LL21 0ST
Telephone +44 16 78 520 504 | Email info@spear.uk.com | Web spear.uk.com



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Allergen	Present / Absent in Product	Risk of Cross Contamination	Details
Cereal containing gluten (i.e Wheat, rye, barley, oats, spelt, kamut) & products thereof	Absent	No	If products are handled on same production site then the risks are managed to allow free from declaration to be made in final product. This is covered with product suppliers at SPEAR-UK supplier approval stage. Customers may request further information when the product and production site can be confirmed.
Crustaceans & products thereof	Absent	No	
Eggs & products thereof	Absent	No	
Fish & products thereof	Absent	No	
Peanuts & products thereof	Absent	No	
Soybeans & products thereof	Absent	No	
Milk & products thereof (including lactose)	Present	-	
Nuts i.e. Almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts, queensland nuts and products thereof	Absent	No	
Celery & products thereof	Absent	No	
Mustard & products thereof	Absent	No	
Sesame seeds & products thereof	Absent	No	
Sulphur dioxide & sulphites at concentrations of more than 10mg/kg or 10mg/litre expressed as SO ₂	Absent	No	
Lupin & Products thereof	Absent	No	
Mollusc & products thereof	Absent	No	

Legislation

- Food Safety Act 1990
- EC Regs 852/2005 & 853/2005
- The Dairy Products (Hygiene) Regulations 1995



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History of Amendments/Revisions:

Revision No.	Date	Revision Detail
001	22/09/2023	First Issue



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