



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenyaaccreditation.org Web: www.kenyaaccreditation.org

SCHEDULE OF ACCREDITATION

HAPPY COW LIMITED

Testing Laboratory Number: **KENAS/ACCR/TL/49**

Date of Accreditation: **14 December 2018**

PERMANENT ADDRESS OF LABORATORY

**Happy Cow Limited,
P. O. Box 558-20100,
Nakuru,
KENYA**
Naka estate, Oginga Odinga Road off Nairobi Nakuru highway
Tel: +254 727352101

E-mail: info@happycowkenya.com

www.happycowkenya.com

Technical Manager:

1. Teresiah Wangui Ndungu

Technical Signatories:

Microbiology and testing laboratories

1. Teresiah Wangui Ndungu
2. Emmanuel Ogise Abuga

Date of expiry: **13 December 2022**

Approved by: *Martin Cheside* Date: *14 December 2018*
KENAS CEO/Authorized Representative



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SCHEDULE

No.	Testing Field	Type of Test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Test Location
1.	Chemistry	Mid-infrared spectroscopy	AOAC Official method 972.16	Milk	Butter fat	0 – 55%	Happy cow limited-Physicochemical lab
2.	Chemistry	Mid-infrared spectroscopy	AOAC Official method 972.16	Milk	Protein	0 – 5%	Happy cow limited-Physicochemical lab
3	Chemistry	Mid-infrared spectroscopy	AOAC Official method 972.16	Milk	Lactose	0 – 8%	Happy cow limited-Physicochemical lab
4	Chemistry	Mid-infrared spectroscopy	AOAC Official method 972.16	Milk	Total solids	8 – 17%	Happy cow limited-Physicochemical lab
5	Chemistry	Qualitative colour reaction	AOAC Official method 982.18	Milk	Antibiotic residues	Positive or Negative	Happy cow limited-Physicochemical lab
6	Chemistry	Physical	FAO/TCP/KEN /6611	Milk	Density	1.010 – 1.040g/mL	Happy cow limited-Physicochemical lab
7	Chemistry	Thermistor cryoscope	AOAC official method 990.22	Milk	Freezing point	0.480 to -0.625	Happy cow limited-Physicochemical lab
8	Chemistry	Potentiometric	ISO 7238/IDF 104	Milk	pH	0 – 14	Happy cow limited-Physicochemical lab
9	Chemistry	Titration	AOAC Official method 947.05	Milk	Lactic acid	0 – 0.9%	Happy cow limited-Physicochemical lab
10	Microbiology	Enumeration	AOAC Official method 990.12	Milk	Total aerobic count	0 – 999000000	Happy cow limited-microbiology lab
11	Microbiology	Enumeration	AOAC Official method 991.14	Milk	Coliform count	0 – 999000000	Happy cow limited-microbiology lab
12	Microbiology	Enumeration	AOAC Official method 990.12	Milk	E.coli count	0 – 999000000	Happy cow limited-microbiology lab

Original Date of Accreditation: 14 December 2018

This is the first schedule issued subject to the terms and conditions of KENAS Accreditation

Approved by: *Machin Chesira* Date: 14 December 2018

Machin Chesira
KENAS CEO/Authorized Representative