



NABL

National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

CERTIFICATE OF ACCREDITATION

CENTRE FOR ANALYSIS AND LEARNING IN LIVESTOCK AND FOOD

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

National Dairy Development Board, Anand, Gujarat

in the discipline of

BIOLOGICAL TESTING

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number T-2679

Issue Date 14/10/2013

Valid Until 13/10/2015



This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

N. Venkateswaran
Convenor

Anil Relia
Director

Dr. T. Ramasami
Chairman



रा.प्र.प्र.बो.

राष्ट्रीय परीक्षण और अंशशोधन
प्रयोगशाला प्रत्यायन बोर्ड
विज्ञान एवं प्रौद्योगिकी विभाग, भारत

प्रत्यायन प्रमाण-पत्र

सेंटर फॉर एनालिसिस एंड लर्निंग इन लाइवस्टॉक एंड फूड

का मूल्यांकन और प्रत्यायन निम्न मानक के अनुसार

आई.एस.ओ./आई.ई.सी. 17025:2005

“परीक्षण एवं अंशशोधन प्रयोगशालाओं की सक्षमता की सामान्य अपेक्षाएँ”

आनंद, गुजरात

में स्थित इसकी सुविधाओं के लिए

जैविक परीक्षण

के विषय क्षेत्र में किया गया।

(इस प्रयोगशाला के प्रत्यायन के विषय क्षेत्र की जानकारी एन ए बी एल वेबसाइट www.nabl-india.org से भी प्राप्त कर सकते हैं)

प्रमाण-पत्र संख्या प - 2679

जारी करने की तिथि 14/10/2013

वैधता की तिथि 13/10/2015

यह प्रमाण-पत्र उपर्युक्त मानक तथा राष्ट्रीय परीक्षण और अंशशोधन प्रयोगशाला प्रत्यायन बोर्ड की अतिरिक्त अपेक्षाओं का निरंतर संतोषप्रद अनुपालन किए जाने पर अनुबंध में निर्दिष्टानुसार प्रत्यायन के क्षेत्र के लिए वैध रहेगा।

रा.प्र.प्र.बो. की ओर से हस्ताक्षरित

एन. वेंकटेश्वरन

एन. वेंकटेश्वरन
संयोजक

अनिल रेलिया

अनिल रेलिया
निदेशक

डा. टी. रामसामी

डा. टी. रामसामी
अध्यक्ष



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Centre for Analysis and Learning in Livestock and Food, National Dairy Development Board, Anand, Gujarat		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Biological Testing	Issue Date	14.10.2013
Certificate Number	T-2679	Valid Until	13.10.2015
Last Amended on	-	Page	1 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. FOOD & AGRICULTURAL PRODUCTS				
1	Milk and Dairy products	Coliform count	IS 5401 (Part1): 2002	≥ 10 CFU/g; ≥ 1 CFU/mL
		Total Plate count	IS 5402:2002	≥ 10 CFU/g; ≥ 1 CFU/mL
		Detection of <i>E.coli</i>	IS 5887 (Part 1): 1976 (RA 2009)	Present or Absent / 25 g or 25 mL
		Enumeration of <i>E.coli</i>	IS 5887 (Part 1): 1976 (RA 2009)	≥ 10 CFU/g; ≥ 1 CFU/mL
		<i>Salmonella</i>	IS 5887 (Part 3): 1999 (RA 2005)	Present or Absent / 25 g or 25 mL
		<i>Shigella</i>	IS 5887 (Part-7): 1999 (RA 2005)	Present or Absent / 25 g or 25 mL
		Detection of <i>Staphylococcus aureus</i>	IS 5887 (Part 8 Section 1):2002	Present or Absent / 0.1 g or 0.1 mL
		<i>Listeria monocytogens</i>	IS 14988 (Part 1):2001	Present or Absent/g
		Yeast & Mould count	IS 5403:1999 (RA 2005)	≥ 10 CFU/g; ≥ 1 CFU/mL
		Thermophillic count	IS 1479 (Part 3) :1977	≥ 10 CFU/g; ≥ 1 CFU/mL
		Psychrophillic count	IS 1479 (Part 3) :1977	≥ 10 CFU/g; ≥ 1 CFU/mL
		Lactic Acid Bacteria count	IS 12899:1989 (RA 1999)	≥ 10 CFU/g; ≥ 1 CFU/mL

Convenor



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Centre for Analysis and Learning in Livestock and Food, National Dairy Development Board, Anand, Gujarat		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Biological Testing	Issue Date	14.10.2013
Certificate Number	T-2679	Valid Until	13.10.2015
Last Amended on	-	Page	2 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		<i>Clostridium perfringens</i>	AOAC 976.30 (Chapter 17: Page No. 106-108) 18th Edition	Present or Absent / 25 g
		<i>Clostridium botulinum</i>	AOAC 977.26 (Chapter 17: Page No. 104) 18th Edition	Present or Absent / g
2	Animal Feed	Coliform count	IS 5401 (Part1): 2002	≥ 10 cfu/g
		Total colony count	IS 5402:2002	≥ 10 cfu/g
		Detection of <i>E.coli</i>	IS 5887 (Part1): 1976 (RA 2005)	Present or Absent/ 25 g
		Enumeration of <i>E.coli</i>	IS 5887 (Part1): 1976 (RA 2005)	≥ 10 cfu/g
		<i>Salmonella</i>	IS 5887 (Part 3): 1999 (RA 2005)	Present or Absent/ 25 g
		<i>Shigella</i>	IS 5887 (Part-7): 1999 (RA 2005)	Present or Absent/ 25 g
		Detection of <i>Staphylococcus aureus</i>	IS 5887 (Part 8 Section 1):2002	Present or Absent/ 25 g
		<i>Listeria monocytogens</i>	IS 14988 (Part 1):2001	Present or Absent / g
		Yeast & Mould count	IS 5403:1999 (RA 2005)	≥ 10 cfu/g
		Thermophillic count	IS 1479 (Part 3) 1977	≥ 10 cfu/g
		Psychrophillic count	IS 1479 (Part 3) 1977	≥ 10 cfu/g
		Lactic Acid Bacteria count	IS 12899:1989 (RA 1999)	≥ 10 cfu/g
		<i>Clostridium perfringens</i>	AOAC 976.30 (Chapter 17: Page No. 106-108) 18th edition	Present or Absent /25 g

Convenor



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Centre for Analysis and Learning in Livestock and Food, National Dairy Development Board, Anand, Gujarat		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Biological Testing	Issue Date	14.10.2013
Certificate Number	T-2679	Valid Until	13.10.2015
Last Amended on	-	Page	3 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		<i>Clostridium botulinum</i>	AOAC 977.26 (Chapter 17; Page No. 104) 18th Edition	Present or Absent per g
3	Essential nutrients including Vitamins	Folic acid	AOAC.960.46 (Chapter 45: Page No. 53-56) 18th edition	0.018 µg/100g (ml)
II. WATER				
1	Water for Food Processing Industry	Total bacterial count	IS 1622-1981 Clause 3.2	≥ 10 cfu/ mL
		<i>E.coli</i>	IS 1622-1981 Clause 3.3.4	≤ 2 org/ 100 mL (MPN)
		Coliform count	IS 1622-1981 Clause 3.3	≤ 2 org/ 100 mL (MPN)
		Lipolytic count	IS 4251-1967 Appendix A Table1 A-2.0	≥ 1 cfu/ mL
		Proteolytic count	IS 4251-1967 Appendix A Table1 A-1	≥ 1 cfu/ mL
		Thermophillic count	IS 4251-1967 Appendix B Table5, Item 5.0	≥ 1 cfu/mL
		<i>Salmonella</i>	IS 15187:2002	Present or Absent /250 mL

-X-X-X-X-X-X-X-X-X-X-X-X-

Convenor

