

# Quality And Accreditation Institute

## Centre for Laboratory Accreditation



### Certificate of Accreditation

**MIET Animal House Facility & MIET Cell Culture Lab**  
(Meerut Institute of Engineering & Technology, City Educational and  
Social Welfare Society)

A Block, N.H. 58, Delhi-Roorkee Highway, Baghpat Road Bypass Crossing,  
Meerut-250005, Uttar Pradesh, India

has been assessed and accredited in accordance with the Standard  
**ISO/IEC 17025:2017**

“General Requirements for the Competence of Testing and Calibration Laboratories”  
In the field of  
**Testing**

This certificate remains valid for the Scope of Accreditation as specified in  
the annexure subject to continued compliance to the above standard & any  
other requirements specified by QAI.



**QAI/CLA/TL/2023/0028**

Valid from: 10 October 2023

Valid until: 09 October 2025

**Dr. Bhupendra Kumar Rana**  
Chief Executive Officer

**Prof. Vikram Kumar**  
Chair, CLA

User is advised to verify the current scope of accreditation by visiting our website: [www.qai.org.in](http://www.qai.org.in)



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Insulin Pen Needles	Cytotoxicity (MEM)	ISO 10993-5
2.	Insulin Pen Needles	Skin irritation	ISO 10993-23
3.	Insulin Pen Needles	Guinea pig maximization / skin sensitization	ISO 10993-10
4.	Insulin Pen Needles	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
5.	Insulin Pen Needles	Hemocompatibility- Direct	ISO 10993-4
6.	Insulin Pen Needles	Acute systemic toxicity	ISO 10993-11
7.	Humetron Positioner for CABG	Skin irritation	ISO 10993-23
8.	Humetron Positioner for CABG	Guinea pig maximization / skin sensitization	ISO 10993-10
9.	Humetron Positioner for CABG	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
10.	Blood Separating bottles	Cytotoxicity (MEM)	ISO 10993-5
11.	Blood Separating bottles	Skin irritation	ISO 10993-23
12.	Blood Separating bottles	Guinea pig maximization / skin sensitization	ISO 10993-10
13.	Blood Separating bottles	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
14.	Blood Separating bottles	Hemocompatibility- Direct	ISO 10993-4
15.	Blood Separating bottles	Acute systemic toxicity	ISO 10993-11
16.	Bone Implants	Cytotoxicity (MEM)	ISO 10993-5
17.	Bone Implants	Skin irritation	ISO 10993-23

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
18.	Bone Implants	Guinea pig maximization / skin sensitization	ISO 10993-10
19.	Bone Implants	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
20.	Bone Implants	Hemocompatibility- Direct	ISO 10993-4
21.	Bone Implants	Acute systemic toxicity	ISO 10993-11
22.	Bone Implants	Skin irritation	ISO 10993-23
23.	Bone Implants	Guinea pig maximization / skin sensitization	ISO 10993-10
24.	Bone Implants	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
25.	Bone Implants	Implantation	ISO 10993-6
26.	Orthopaedic screws	Cytotoxicity (MEM)	ISO 10993-5
27.	Orthopaedic screws	Skin irritation	ISO 10993-23
28.	Orthopaedic screws	Guinea pig maximization / skin sensitization	ISO 10993-10
29.	Orthopaedic screws	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
30.	Orthopaedic screws	Hemocompatibility- Direct	ISO 10993-4
31.	Orthopaedic screws	Acute systemic toxicity	ISO 10993-11
32.	Orthopaedic screws	Skin irritation	ISO 10993-23
33.	Orthopaedic screws	Guinea pig maximization / skin sensitization	ISO 10993-10

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
34.	Orthopaedic screws	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
35.	Orthopaedic screws	Implantation	ISO 10993-6
36.	Orthopaedic screws	Subacute systemic toxicity	ISO 10993-11
37.	Orthopaedic screws	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
38.	Orthopaedic prosthesis	Skin irritation	ISO 10993-23
39.	Orthopaedic prosthesis	Guinea pig maximization / skin sensitization	ISO 10993-10
40.	Orthopaedic prosthesis	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
41.	Orthopaedic prosthesis	Hemocompatibility- Direct	ISO 10993-4
42.	Orthopaedic prosthesis	Acute systemic toxicity	ISO 10993-11
43.	Orthopaedic prosthesis	Implantation	ISO 10993-6
44.	Orthopaedic prosthesis	Subacute systemic toxicity	ISO 10993-11
45.	Orthopaedic prosthesis	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
46.	Orthopaedic pins	Skin irritation	ISO 10993-23
47.	Orthopaedic pins	Guinea pig maximization / skin sensitization	ISO 10993-10
48.	Orthopaedic pins	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
49.	Orthopaedic pins	Hemocompatibility- Direct	ISO 10993-4
50.	Orthopaedic pins	Acute systemic toxicity	ISO 10993-11
51.	Orthopaedic pins	Implantation	ISO 10993-6

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
52.	Orthopaedic pins	Subacute systemic toxicity	ISO 10993-11
53.	Orthopaedic pins	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
54.	Orthopaedic Plates	Skin irritation	ISO 10993-23
55.	Orthopaedic Plates	Guinea pig maximization / skin sensitization	ISO 10993-10
56.	Orthopaedic Plates	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
57.	Orthopaedic Plates	Hemocompatibility- Direct	ISO 10993-4
58.	Orthopaedic Plates	Acute systemic toxicity	ISO 10993-11
59.	Orthopaedic Plates	Implantation	ISO 10993-6
60.	Orthopaedic Plates	Subacute systemic toxicity	ISO 10993-11
61.	Orthopaedic Plates	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
62.	Orthopaedic wires	Skin irritation	ISO 10993-23
63.	Orthopaedic wires	Guinea pig maximization / skin sensitization	ISO 10993-10
64.	Orthopaedic wires	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
65.	Orthopaedic wires	Hemocompatibility- Direct	ISO 10993-4
66.	Orthopaedic wires	Acute systemic toxicity	ISO 10993-11
67.	Orthopaedic wires	Implantation	ISO 10993-6
68.	Orthopaedic wires	Subacute systemic toxicity	ISO 10993-11
69.	Orthopaedic wires	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
70.	Rubber Stoppers	Skin irritation	ISO 10993-23

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
71.	Rubber Stoppers	Guinea pig maximization / skin sensitization	ISO 10993-10
72.	Rubber Stoppers	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
73.	Rubber Stoppers	Hemocompatibility- Direct	ISO 10993-4
74.	Rubber Stoppers	Acute systemic toxicity	ISO 10993-11
75.	Ryles Tube	Skin irritation	ISO 10993-23
76.	Ryles Tube	Guinea pig maximization / skin sensitization	ISO 10993-10
77.	Ryles Tube	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
78.	Ryles Tube	Hemocompatibility- Direct	ISO 10993-4
79.	Ryles Tube	Acute systemic toxicity	ISO 10993-11
80.	Mesh for Muscles	Skin irritation	ISO 10993-23
81.	Mesh for Muscles	Guinea pig maximization / skin sensitization	ISO 10993-10
82.	Mesh for Muscles	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
83.	Mesh for Muscles	Hemocompatibility- Direct	ISO 10993-4

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
84.	Mesh for Muscles	Acute systemic toxicity	ISO 10993-11
85.	Mesh for Muscles	Implantation	ISO 10993-6
86.	Mesh for Muscles	Subacute systemic toxicity	ISO 10993-11
87.	Mesh for Muscles	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
88.	Cannula	Skin irritation	ISO 10993-23
89.	Cannula	Guinea pig maximization / skin sensitization	ISO 10993-10
90.	Cannula	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
91.	Cannula	Hemocompatibility- Direct	ISO 10993-4
92.	Cannula	Acute systemic toxicity	ISO 10993-11
93.	Sutures	Skin irritation	ISO 10993-23
94.	Sutures	Guinea pig maximization / skin sensitization	ISO 10993-10
95.	Sutures	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
96.	Sutures	Hemocompatibility- Direct	ISO 10993-4
97.	Sutures	Acute systemic toxicity	ISO 10993-11

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
98.	Catheter	Skin irritation	ISO 10993-23
99.	Catheter	Guinea pig maximization / skin sensitization	ISO 10993-10
100.	Catheter	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11
101.	Catheter	Hemocompatibility- Direct	ISO 10993-4
102.	Catheter	Acute systemic toxicity	ISO 10993-11
103.	Wound Healing Gel	Cytotoxicity (MEM)	ISO 10993-5
104.	Wound Healing Gel	Skin irritation	ISO 10993-23
105.	Wound Healing Gel	Guinea pig maximization / skin sensitization	ISO 10993-10
106.	Wound Healing Gel	Acute systemic toxicity	ISO 10993-11
107.	Wound Healing Gel	Subacute systemic toxicity	ISO 10993-11
108.	Wound Healing Gel	Sub-chronic toxicity (90 days, 13 weeks)	ISO 10993-11
109.	Wound Healing Gel	Chronic toxicity (180 days, 26 weeks)	ISO 10993-11
110.	Wound Healing Gel	Genotoxicity (Mammalian Erythrocyte micronucleus test)	ISO 10993-3
111.	Fat Binder tablets	Cytotoxicity (MEM)	ISO 10993-5
112.	Fat Binder tablets	Skin irritation	ISO 10993-23
113.	Fat Binder tablets	Guinea pig maximization / skin sensitization	ISO 10993-10

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
114.	Fat Binder tablets	Acute systemic toxicity	ISO 10993-11
115.	Fat Binder tablets	Subacute systemic toxicity	ISO 10993-11
116.	Throat lozenges	Cytotoxicity (MEM)	ISO 10993-5
117.	Throat lozenges	Acute systemic toxicity	ISO 10993-11
118.	Throat lozenges	Subacute systemic toxicity	ISO 10993-11
119.	Throat lozenges	Skin irritation	ISO 10993-23
120.	Throat lozenges	Guinea pig maximization / skin sensitization	ISO 10993-10
121.	Nasal Gel for prevention of Epistaxis	Skin irritation	ISO 10993-23
122.	Nasal Gel for prevention of Epistaxis	Guinea pig maximization / skin sensitization	ISO 10993-10
123.	Nasal tube for sinus drainage	Skin irritation	ISO 10993-23
124.	Nasal tube for sinus drainage	Guinea pig maximization / skin sensitization	ISO 10993-10
125.	Nasal tube for sinus drainage	Pyrogen Test- Material Mediated Pyrogenicity	ISO-10993-11

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
126.	Nasal tube for sinus drainage	Hemocompatibility- Direct	ISO 10993-4
127.	Nasal tube for sinus drainage	Acute systemic toxicity	ISO 10993-11

