



**mi**et

**CENTRE FOR CRUELTY – FREE TESTING (CCFT)  
(MIET Meerut)**

FIST Centre Sponsored by DST, Government of India  
(ISO 9001:2015; 14001:2015, OECD Compliant)

***Vegan Conformity Assessment on  
ULTRALITE FLUID SUNSCREEN SPF 50+***

**SPONSOR**

**EFFEZA SCIENCE PVT LTD**

**CLINICAL RESEARCH ORGANIZATION**

**MITTAL GLOBAL CLINICAL TRIAL SERVICES (MGCTS)**

**TEST LABORATORY**

Centre for Cruelty-Free Testing, MIET Meerut

NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut, U.P. – 250005

**PROJECT NO** : CCFT-2024-01-163VB  
**REPORT NO.** : MIET/CCFT/2024-01/163B/VEGAN  
**DATE** : 11-01-2024



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FIST Centre by Dept. of Science & Technology, Govt. of India

ISO 9001:2015, ISO 45001:2015, OECD guidelines GLP Compliant

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**CRO** : MITTAL GLOBAL CLINICAL TRIAL SERVICES (MGCTS)  
**STUDY** : VEGAN CONFORMITY ASSESSMENT  
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## 1. STATEMENT OF COMPLIANCE

I, the undersigned hereby declare that Project No. 2024-01-163VB/ Report No. MIET/CCFT/2024-01/163B/Vegan entitled "Vegan Conformity Assessment of ULTRALITE FLUID SUNSCREEN SPF 50+ was performed in accordance to the standard procedure of Centre for Cruelty-free Testing, MIET Meerut, UP, as well as the approved study plan hereby attest the authenticity of the study and guarantee that this report is a true and accurate record of the results obtained and shall not be reproduced except in full, without the written approval of the Sponsor.

All original raw data including documentation, the draft report, a copy of the final report and the representative test sample are archived at CCFT, MIET, NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut – 250005, India for a period of nine year. There were no circumstances that may have affected the quality and integrity of the study.

The sponsor of the study is responsible for the necessary evaluation of the test sample concerning the chemicals, purity, identity, stability and other required data.

Anurag  
Principal Investigator  
Dr. Anurag Chaudhary (M.Pharm PhD)

11-01-2024  
Date





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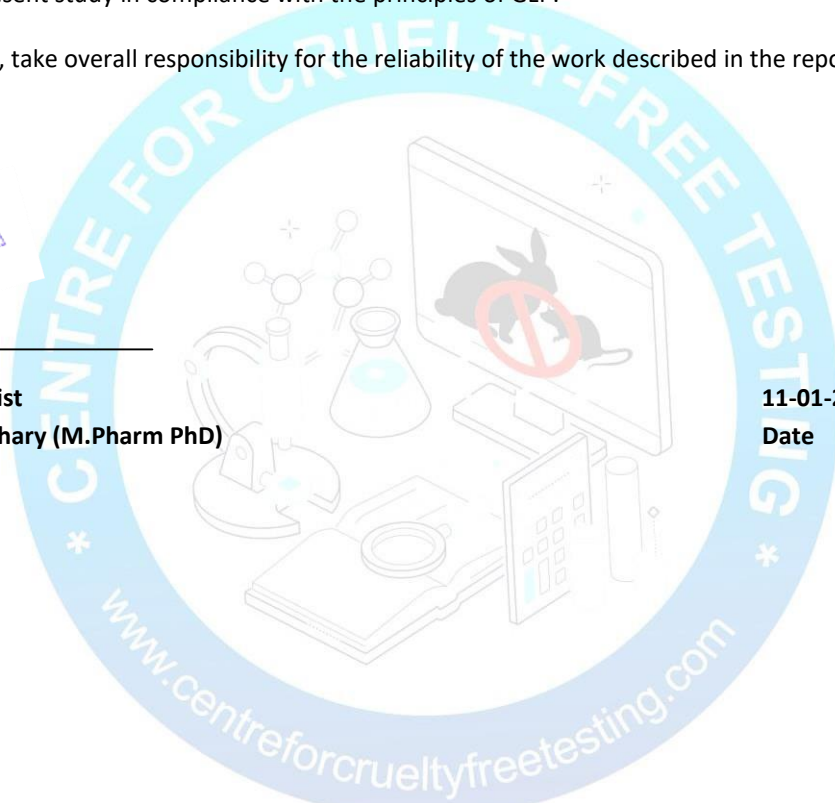
## 2. STATEMENT BY TEST FACILITY MANAGEMENT

Management of the test facility has made available all the resources to the Principle Investigator necessary for conduct of the present study in compliance with the principles of GLP.

I, the undersigned, take overall responsibility for the reliability of the work described in the report with accordance to GLP.

  
Laboratory Scientist  
Dr. Anurag Chaudhary (M.Pharm PhD)

11-01-2024  
Date





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### 3. QUALITY ASSURANCE REPORT

This Project No. CCFT-2024-01-163VB/ Report No. MIET/CCFT/2024-01/163B/VEGAN entitled “Vegan Conformity Assessment on ULTRALITE FLUID SUNSCREEN SPF 50+” was subjected to inspection by Quality Assurance Unit.

This report had been audited by the Quality Assurance Unit, and is considered to be an accurate account of the data generated and of the procedures followed. In each case, the outcome of the QA evaluation is reported to the Principle Investigator and Management on the day of evaluation. Audits of study documentation, and process inspections appropriate to the type and schedule of this study were as follows:

Standard Test Method Compliance Audit : 01-01-2024  
Test Material Preparation : 07-01-2024  
Date of Testing : 08-01-2024  
Draft Report Audit : 10-01-2024  
Final Report Date : 11-01-2024

*Garima*

QUALITY ASSURANCE OFFICER  
Ms. Garima Agarwal (M.Pharm)

11-01-2024  
Date







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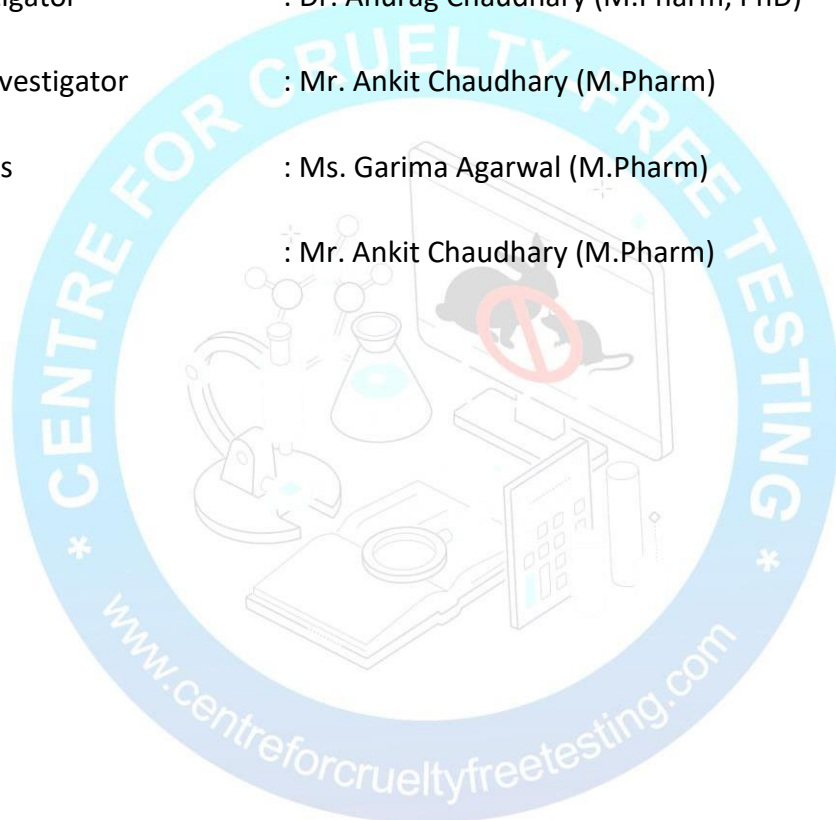
## 4. STUDY PERSONNEL

Principle Investigator : Dr. Anurag Chaudhary (M.Pharm, PhD)

Co- Principle Investigator : Mr. Ankit Chaudhary (M.Pharm)

Study Managers : Ms. Garima Agarwal (M.Pharm)

: Mr. Ankit Chaudhary (M.Pharm)





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## 5. INTRODUCTION & METHOD

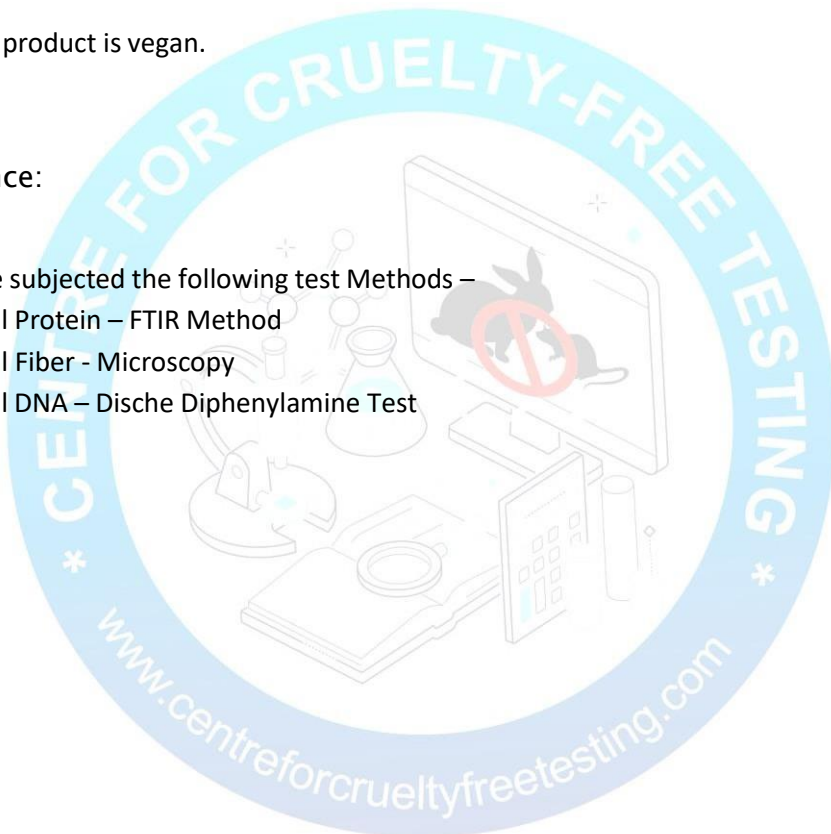
### A. Purpose of the Study:

To confirm if the product is vegan.

### B. Reference:

The Sample were subjected the following test Methods –

1. Test for Animal Protein – FTIR Method
2. Test for Animal Fiber - Microscopy
3. Test for Animal DNA – Dische Diphenylamine Test





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### SAMPLE PROCESSING:

- The Test Sample was used as is for all the tests
- Reagents for all the tests were freshly prepared as per Guidelines (mentioned in the Reference section)

The Sample were subjected the following test Methods –

1. Test for Animal Protein – FTIR Method
2. Test for Animal Fiber - Microscopy
3. Test for Animal DNA – Dische Diphenylamine Test

### OBSERVBTION:

TEST NAME	OBSERVBTION	PRESENT/ ABSENT
Animal Protein	No peaks of protein was observed	Absent
Animal Fiber	No Animal Fiber or Debris was seen under microscopy at 100 X	Absent
Animal DNA	No Blue color was observed	Absent

**INTERPRETATION:** The **ULTRALITE FLUID SUNSCREEN SPF 50+** was found to be vegan.







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## 6. ARCHIVE

On completion of the study, study plan, experiment data, raw data, documentation and a copy of the final report (MIET/CCFT/2024-01/163B/VEGAN) are retained in the Institute's Archives at CCFT, MIET, NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut – 250005, India for a period of nine years.





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## 7. CERTIFICATE

This is to certify that the **Vegan Conformity Assessment of ULTRALITE FLUID SUNSCREEN SPF 50+** supplied by **Mittal Global Clinical Trial Services** was performed using a combination of FTIR, Microscopy & Dische Diphenylamine Test. During the study it was found that the **ULTRALITE FLUID SUNSCREEN SPF 50+ is Vegan** since it did not contain any Animal DNA, Protein or Fiber.

The report of the **Vegan Conformity Assessment of ULTRALITE FLUID SUNSCREEN SPF 50+ Sample** conducted has been submitted through **Project No: CCFT-2024-01-163VB**.

**NOTE:** Results and conclusions apply only to the test article tested. Any extrapolation of these data to other samples is the supplier's responsibility.

**ARCHIVE:** Study plan, Experiment data, raw data, documentation, and a copy of the final report (MIET/CCFT/2024-01/163B/VEGAN) are retained in the Institute's Archives at CCFT, MIET, NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut – 250005, India for a period of nine year.

Anurag



**PRINCIPLE INVESTIGATOR**  
 Dr. Anurag Chaudhary (M.Pharm, PhD)

**SIGNATURE**

**DATE**  
 11.01.2024





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## 8. ANNEXURE – I: REFERENCES

1. Barth A. Infrared spectroscopy of proteins. Biochimica et Biophysica Acta (BBA)-Bioenergetics. 2007 Sep 1;1767(9):1073-101.
2. Patterson J, Mura C. Rapid colorimetric assays to qualitatively distinguish RNA and DNA in biomolecular samples. J Vis Exp. 2028 Feb 4;(72):e50225. doi: 10.3791/50225. PMID: 23407542; PMCID: PMC3597041.

