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SOP/GEN/017 Version No.: New Valid since : 30.05.2020	Use and Maintenance of Goggles		SOP
Page No. 1 of 4	Author	A. Anita	
	Department	Animal House	

SOP APPROVAL

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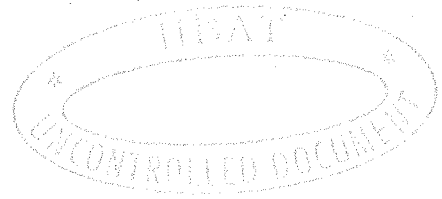
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Quality Assurance Unit	03	Radioisotope Lab	24
Test Item Control Office	04	Inhalation Unit	25
Analytical Chemistry Lab - 1	05	Administration	26
Analytical Chemistry Lab - 2	06	Waste Disposal area	27
Physical-chemical Testing Lab	07	Maintenance	28
Ecotoxicology Lab - 2	08	Document Control	29
Ecotoxicology Lab - 3	09	Bio efficacy	30
Gross Pathology Lab	10	Toxicology	31
Histopathology Lab	11	Purchase	32
Clinical Pathology Lab	12	Package Testing Lab	33
Genetic Toxicology	13		
AHF - Rodent Breeding Unit	14	Others	
AHF - Experimental Unit - I	15	Agronomy	34
AHF - Experimental Unit - II	16	Biotechnology	35
AHF - Experimental Unit - III	17	Plant Pathology	36
AHF - Experimental Unit - IV	18	Time Office	37
AHF - Rabbit / Guinea Pig Holding Unit	19	Common Waste Collection Area	38
AHF - Large Animal Holding Unit	20	Chemical and E-Waste Storage Area	39
AHF- Avian Facility	21	Building XV - Animal House Facility	40 - 43

International Institute of Biotechnology And Toxicology (IIBAT)

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ORIGINAL



IIBAT

SOP/GEN/017 Version No.: New Valid since : 30.05.2020	Use and Maintenance of Goggles		SOP
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Page No. 2 of 4	Department	Animal House	

1. Introduction

Goggles or safety glasses are forms of protective eyewear that usually enclose or protect the area surrounding the eye in order to prevent particulates, water or chemicals from striking the eyes.

Face shields are personal protective equipment devices that are used by many personnel for protection of the facial area and associated mucous membranes (eyes, nose, mouth) from splashes, sprays, and splatter of body fluids and chemical splashes (in laboratories or in industry).

2. Scope

This SOP describes the use and maintenance of goggles. Eye and face protection are necessary to prevent the face and the mucous membranes from contamination.

This SOP is prepared based on the following guidelines:

1. BRW safety and supply, Inc. (www.brwsafety.com).
2. Eye and Face Protection-Selection and use guide, International Safety Equipment Association, Edition No. 1 March, 2016.
3. Guidelines for Personal Protective Equipment (PPE), 2017, Environmental Health and Safety, University of Washington.

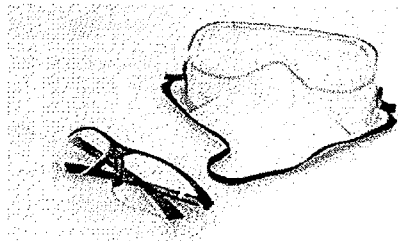
3. Abbreviations

PPE : Personal Protective Equipment
SOP : Standard Operating Procedures

4. Procedures

1. Eye protection includes


- a. Safety goggles
- b. Safety glasses
- c. Face shields





Safety goggle and glass



Face shield


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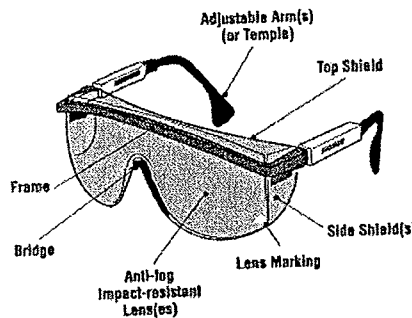
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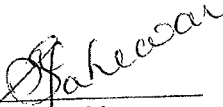
SOP/GEN/017 Version No.: New Valid since : 30.05.2020	Use and Maintenance of Goggles		SOP
	Author	A. Anita	
Page No. 3 of 4	Department	Animal House	


2. Eye protection is advised whenever the potential exists for exposure through splash, spray, or splatter of potentially infectious biologic materials to the eyes, nose, or mouth.
3. Based upon the task, eye protection equipments are selected along with the other required PPE's and used while working in the laboratory and animal house.
4. Eye and face protection should fit comfortably. Eyewear should not pinch your nose or put pressure on your head. Eyewear should not distort or block your vision.
5. Maintenance of safety goggles or glasses:
 - a. Remove Debris from the surface, ear pieces and the sides, rinse the safety glasses / goggles in cool water and dry them with a soft cloth in clean area.
 - b. Avoid cleaning with rough and abrasive cleansers



- c. Daily inspect eye and face protection equipments for any broken pieces or cracks.
6. Eye and face protection shall be disposed, when they become scratched and distorted our vision or become otherwise damaged so that they do not fit correctly or adequately protect against the hazards.
7. Use retention strap or neck cord available in the safety goggles / glasses and avoid placing them in workbench or top of your head, which increases the chance of getting damaged.


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Page No. 4 of 4	Author	A. Anita	
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8. If exposed to dust or liquid chemicals when wearing goggles, clean the top rim of the goggles before removing them so that any accumulations of dust or chemicals do not drip or fall into your eyes when the goggles are removed.
9. Store the safety goggles / glasses and face shield in appropriate storage boxes / hard case. Safety glasses / goggles have one of the longest lives of any PPE equipment. However, despite their condition it should replace once in three years.
10. Disposable eye protection should be discarded after each use.
11. If reusable type of eye protection is used, it should be maintained as per point 5 and air dried in the non-contaminated area.

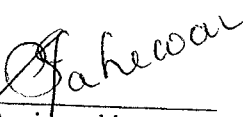
5. Appendices


Nil

6. History

This SOP is a new SOP


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