



TRAINING UPDATE

Lab Location: All
Department: All

Date Distributed: 2/16/23
Due Date: 3/15/23
Implementation: **April 1, 2023**

DESCRIPTION OF PROCEDURE REVISION

Name of procedure:
Revised form AG.F65 Eyewash Inspection Log SOP referenced, Chemical Hygiene Plan (AHC.SA 932, Addendum H)
Description of change(s):
<ul style="list-style-type: none"> • Added bullet points with explanation to the Eyewash Inspection Log • Added definition of A/NA and corrective action documentation requirements <p>Review revised form and Addendum H of the Chemical Hygiene Plan (AHC.SA932). Both are attached.</p> <p>All lab staff should be familiar with these requirements.</p>

Document your compliance with this training update by taking the quiz in the MTS system.



EYEWASH INSPECTION LOG

Location: _____

Site: _____

Month	Week 1			Week 2			Week 3			Week 4			Week 5			Monthly review
	Date	Tech	A / NA*	Date	Tech	A / NA*	Date	Tech	A / NA*	Date	Tech	A / NA*	Date	Tech	A / NA*	
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEPT																
OCT																
NOV																
DEC																
Corrective Action Taken:																
Use the back of form if more space is needed																

***Eyewash is acceptable if statements below are true. (A=Acceptable / NA = Not Acceptable). If not acceptable, document your corrective action along with the date, your tech code and work order # if applicable. (Refer to Chemical Hygiene Plan, SOP AHC.SA932, Addendum H)**

- Unit is free from damage
- Eyewash covers are closed to protect from airborne contaminants, and open automatically when eyewash is activated.
- Unit is clean and free of just, debris, or trash
- There is clear access to the unit (no obstructions)
- Eyewash signs are highly visible in well-lit area
- Water is tepid (lukewarm, 60°- 100° F) and flows freely
- Eyewash is free from dripping or leaking after valve is closed

ADDENDUM H

EYEWASH PROTOCOLS

I. Emergency Eyewash Stations (plumbed)

A. Specifications

- a. Eyewash head
 - Positioned 33"- 45" from floor.
 - Positioned 6" from wall or nearest obstruction and pose no hazard to the user (e.g. not mounted under an overhead cabinet causing a potential injury risk in accessing the unit).
 - Dust caps/covers must protect nozzles from airborne contaminants and should be removed automatically when the eyewash is activated.
 - Flow rate = at least 0.4 gallons per minute (GPM) at a velocity low enough to be non-injurious to the user and a flow pressure of 30 (+/-0.5) pounds per square inch (PSI) for 15 minutes.
 - Flushing fluid must be provided to both eyes simultaneously.
- b. Valve
 - Activates in 1 second or less.
 - Stay-open valve (no use of hands once activated).
 - Valve remains on until the user shuts it off.

B. Installation

- a. Eyewash shall be located in an area that requires no more than 10 seconds travel time (or approx. 55 feet) from areas where hazardous chemicals (irritants, corrosives, or toxins acting by contact or absorption) are located. This is maximum distance and should be evaluated by a risk assessment (higher risk = closer access).
- b. Eyewash shall be located on the same level as the hazard (e.g. no step, stairs, ramps, etc. in the path).
Note: A door is considered an obstruction. However, if the hazard is non-corrosive, one door can be present as long as it opens in the same direction of travel as the person requiring the use of the flushing equipment.
- c. Eyewashes shall provide a consistent supply of tepid water (60° – 100° F).
- d. Water supply to plumbed eyewashes shall be protected from unauthorized shut off.
- e. Eyewash location shall be in a well-lit area and identified with a highly visible safety sign.
- f. The area around the eyewash shall be free from obstacles, material or debris that would inhibit the immediate use of the equipment.

C. Maintenance – Plumbed eyewashes

- a. Plumbed eyewash units will be activated weekly for a period long enough to verify operation and ensure that flushing fluid is clear of visible contamination or sediment.
- b. The temperature of the water must be comfortable to the touch (i.e. lukewarm,

tepid, range of 60°-100° F).

- c. Document performance on the Eyewash Inspection form and retain records for life of the unit plus two years, according to Quest Diagnostics records retention schedule.

D. Use

- a. Call out for co-worker assistance in reaching the eyewash unit safely.
- b. Activate the eyewash unit to remove the covers. Do NOT remove covers with hands. Immediately flush eyes with water.
- c. Hold eyelids open with fingers and rotate the eyeballs in all direction to remove the contamination around the eyes. Continue flushing for at least 15 minutes.
- d. Obtain the SDS for the chemical contaminant and bring it to the doctor, if further treatment or evaluation is needed.
- e. Report the injury or exposure to your manager/supervisor or EHS contact.