

Incident Flash – FAC Chemical splash to left eye

1. BRIEF DESCRIPTION OF EVENT (IR-21-0041)

On the 08/01/2021 at approximately 09h00, laboratory intern was filling 5Normality or % mass of KOH in the burette and she transferred burette stand to the fume hood and she left it on the edge of the fume hood. 5N KOH burette with a stand fell and splashed her in the left eye.

2. IMMEDIATE ACTIONS TAKEN:

- Lab intern started to flush her eye with water and reported the incident to the supervisor and immediately was referred to the clinic*

3. SKETCH/PHOTOGRAPH:



4. SUMMARY OF MAIN CAUSES

- The lab intern placed the 5N KOH burette stand at the edge of the fume hood.*

5. INVESTIGATION FOLLOW ACTIONS:

- Review use of face shield for high concentration reagents or chemicals handling and update all procedures.*
- Further investigation is in progress.*

6. LESSONS LEARNT

- Do not place the burette stand on the edge of the fume hood*
- Face shield must be compulsory to all high concentrated reagents or chemicals handling.*