

Corrective Action Plan Formaldehyde

Incident Date: Multiple. Identified March 3, 2022.

Incident Type: Other

Incident Description: After moving chemicals between cabinets earlier in the week, an analyst was cross-checking the chemicals in the cabinets to the Master Inventory spreadsheet, "Master Inventory 022221," in order to update their locations. During this cross-check, it was found that the Formaldehyde in use had expired October 31, 1998. The identifying number was C-10-0007, which indicates it was received in 2010; however, it was written on the bottle as received February 2, 1998. C numbers were found to have been reused in the past; yet, if this was the case, there is no explanation as to why the solution expired before the year received.

LOG-16-04 Standards, Controls, and Reagents

"3.3.1.3 Both "C" and "R" numbers shall be generated using the appropriate letter "C/R"- "last two digits of the year inventoried/ received"- "sequential numbering". Note that the sequential numbers shall start over each year.

3.3.3 Reagents, stock solutions, reference material dilutions and chemicals used in the Laboratory shall be re-verified for each day of testing that exceeds the earliest "expiration date" designated by the manufacturer of the parent reagent or compound. Each shall be determined to still be suitable for its intended purpose before being used in casework. If acceptable re-verification is not achieved, the reagent or solution may not be used in casework."

Proposed Corrective Action(s):


1. Run the current stock solution of Formaldehyde on the GC/MS to determine if a peak still exists.
2. Order a new stock solution of Formaldehyde and label appropriately, once received.
3. Dispose of C-10-0007.

Timeframe for Corrective Action(s): two weeks

Comment(s): This form was used in the interim while our Standard Operating Procedures (SOPs) are being revised. Under the proposed SOPs going forward, this would be considered an incident and an incident form completed.


Applicable Analyst / Discipline

seized Drugs


Date

Beth Hill Seized Drugs

Applicable Analyst / Discipline

03/22/22

Date

Ari Winters

Lab Quality Manager

22 March 2022

Date

Donna J. [Signature]

Laboratory Director

22 March 2022

Date