Critical Not called: 9/13/2021

Regarding the rule for critical lab tests:

It has been discovered that **doing one of the following** will cause a critical lab result in Instrument manager to not fire off its rule (The **assay does not turn RED and will auto-verify**).

1. Manually programing the sample with a name variant of the accession number:

Example: if the test order (let’s say it is Phenobarbital) is on the label for Accession number 21-001-0001A and the tech programs it as either 21-001-0001 (minus the last letter) or 21-001-0001B (a different letter/tube the test is ordered for) the result will NOT FLAG CRITICAL OR HOLD IN Instrument Manager.

**Examples that do flag critical**:

1. It a sample downloads the test normally “i.e. off the bar-code” it will flag CRITICAL correctly.
2. If the tech manually programs the sample with the EXACT ACCESSION I.E. for the label in which the test is on, and then turns the barcode around to run it in an assigned sector; it will flag CRITICAL correctly.

EXAMPLE: The Tech programs 21-001-0001A as the sample i.e. which is the exact barcode i.e. with the Phenobarb on it.

1. In situations in which the demographic information is modified under (F2) Sample Details (i.e. a name is added, etc) the critical flag will still occur properly provided the EXACT accession number is used.

EXAMPLE: The Tech programs 21-001-0001A as the sample (the exact barcode with the Phenobarb on it, then adds a name in (F2) Sample Details before selecting (F3) Add Order.

Now that you know this information, keep in mind it is your responsibility to make sure critical labs are called and documented. Run labs off the proper barcode (automatically downloaded) when possible and don’t modify the accession number’s last letter in instances when the test MUST be manually programed.