

# Salicylate & Acetaminophen result report change



- Plasma salicylate (**Epic Code LAB34**) and acetaminophen levels (**Epic code LAB2547**) can be measured
- The most common use of this testing is in the emergency room either
  - In cases concerning for toxic overdose
  - Intracranial bleeding to determine if reversal is required
- In both of these scenarios, the presence of detectable medication is important for the appropriate clinical intervention.

## Change to testing result reporting

- Currently, ASA or ACET results that are within the therapeutic concentration range are reported in black text and any results above the upper limit of the therapeutic range are flagged as “abnormal” in **red text** with an “**^**”.
- Starting February \*, 2022, any detectable level of either analyte will be reported in **red text** with an “**^**”.
- The therapeutic range for each analyte is included as a comment below the report of the measured value.



🚨 **Acetaminophen, Random**  
Collected 1/25/2022 09:34 Status: Final result Visible to patient: Yes (not seen)

0 Result Notes

Acetaminophen, Random Comment: (NOTE) Therapeutic range is 10.0-30.0 ug/mL.	Ref Range & Units <5.0 ug/mL	1/25/22 0934 5.5 ^
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Resulting Agency: SUNY Upstate Med Univ Clin Pathology

Specimen Collected: 01/25/22 09:34 Last Resulted: 01/25/22 09:44

🚨 **Salicylate level**  
Collected 1/25/2022 09:34 Status: Final result Visible to patient: Yes (not seen)

0 Result Notes

Salicylate Comment: (NOTE) Therapeutic range is 3.0-30.0 mg/dL.	Ref Range & Units <1.0 mg/dL	1/25/22 0934 2.5 ^
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Resulting Agency: SUNY Upstate Med Univ Clin Pathology

Specimen Collected: 01/25/22 09:34 Last Resulted: 01/25/22 09:44

For questions, please contact the Chemistry Laboratory (464-6822 Downtown, 492-5531 Community)