



February 18, 2025

Customers,

As part of our ongoing commitment to quality and as required for accreditation, the Indiana State Department of Toxicology (ISDT) participates in regular proficiency testing. ISDT was notified of unacceptable proficiency test results for morphine in September 2024 and January 2025. In both proficiency tests, ISDT correctly identified the presence of morphine, but under-reported the quantity of morphine in each sample. In these same proficiency tests, ISDT accurately reported quantitative values for other opioids, including fentanyl, norfentanyl, dextromethorphan, and 6-monoacetyl morphine. ISDT had reported acceptable quantitative results for morphine in its last preceding proficiency test, which was in May 2024.

Upon notification of the September 2024 unacceptable quantitative result, ISDT began an investigation to determine the root cause of the issue, and since that time has only reported qualitative opioid confirmation results. After extensive laboratory testing, ISDT has determined the issue to be isolated to quantitative reproducibility of some drugs during the extraction procedure.

Consequently, ISDT will report qualitative results only for the below listed opioids in pending and future cases and is issuing corrected reports for cases in which testing was performed between July-September 2024. Qualitative results display as "Positive" on ISDT Drug Analysis toxicology reports.

6-Monoacetyl Morphine
Codeine
Dextromethorphan
Hydrocodone

Hydromorphone
Morphine
Oxycodone
Oxymorphone

Current reporting information can be found at: <https://www.in.gov/isdt/screen-and-confirmation/>.

In the event that a quantitative result is believed to be at issue, please contact ISDT at laboratory@isdt.in.gov to determine whether quantitation is necessary. If quantitation is required, ISDT can arrange for out-of-scope testing at another laboratory, at the expense of the requesting agency.

Please contact ISDT if you have any questions.

Sincerely,

Christina Beymer
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