

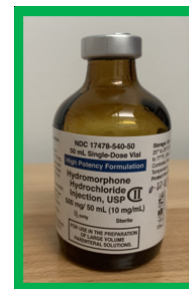
Case Study



How PharmID™ confirmed a hydromorphone diversion event in a Seattle healthcare system

Situation

A Seattle-based healthcare system approached PharmID as they suspected tampering and hydromorphone diversion. Without hard data, this institution could not prove or take steps to address potential drug diversion.



One of the 14 hydromorphone vials tested by PharmID

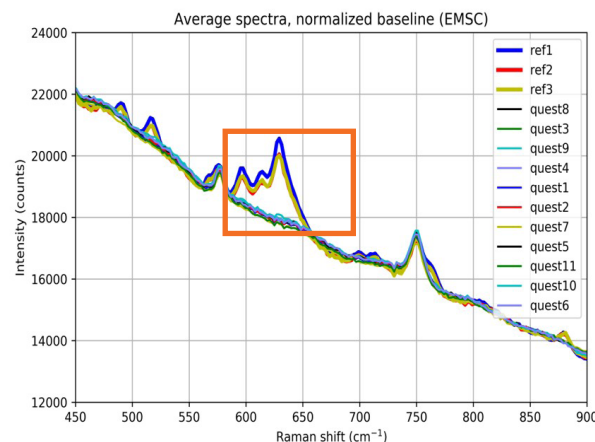
Solution

PharmID acquired 14 expired vials of hydromorphone (10mg/mL 50mL) directly from the healthcare system. These vials were waiting to be sent to a reverse distributor and all septa appeared virgin.

PharmID performed through the vial sampling with no manipulation or contact with the contents in under 15 minutes. Here's what PharmID's chemical analysis found:

11 of the 14 vials did not contain any hydromorphone

Upon further inspection, crescent shaped punctures were identified near or under the vial's aluminum retainer.



PharmID's true chemical analysis showed only 3 of the 14 tested vials had hydromorphone peaks

Summary



PharmID quickly and accurately identified hydromorphone tampering



PharmID's true molecular analysis gave the healthcare system the hard data needed to address tampering & diversion



PharmID helps find and prevent drug diversion incidents before they cause patient harm