



# On-site Drug Quality and Diversion Testing

*Verify the identity and strength of your  
drugs on-site, in seconds, at the push  
of a button.*

**DV**  
**SOLUTION X**<sup>TM</sup>



**DYNALABS.us**

# DVx Application Areas

Use the DVx as an efficient and cost effective solution for implementing quality controls, thereby increasing quality, and minimizing diversion and adverse events.

## **Component Screening:**

Confirm the identity of raw materials or test container closure system compatibility.

## **Process Monitoring:**

Check the quality of your product at every step of production.

## **Training Verification:**

Verify the ability of technicians to produce drug products accurately and precisely.

## **Product Monitoring:**

Screen the quality of the final product as a final check prior to dispensing to the patient, or prior to submitting to your contract laboratory.

## **Diversion Monitoring:**

Minimize diversion by monitoring the identity and strength of controlled substances.

## **Waste Monitoring:**

Identify opportunities to decrease waste, improve quality, and minimize diversion.



## ***The DVx is Easy to Use and Gives You Immediate Results***

- Enter drug name
- Execute pre-programmed protocol
- Seconds later you have a result

***The entire process takes less than a minute.***

*Synchronized with Online Reporting*



***Contact Us Today!***  
***Learn more*** about our DVx Solution

**888.396.2522**

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**Monitor your incoming raw materials, production processes, employee training, product quality, or narcotic waste materials for diversion.**

### Phase 1: Screen

Execute the pre-programmed test protocol to generate a result.

The screenshot shows the 'Sample Results' screen for a 'PASS' result. The header includes the DYNALABS logo and 'HELP' and 'LOG OFF' buttons. The main content area displays the following information:

Identifier:	lot
Active:	Caffeine
Diluent:	SWFI
Target Concentration:	108.0 µg/mL
Specification:	85.0 -115%
Calculated Concentration:	108.3 µg/mL
Recovery:	100.3%

A large green checkmark icon is displayed on the right side of the results. Below the results, there are buttons for 'COMMENT', 'NEW TEST', 'NEXT SAMPLE', and 'RE-ANALYZE'. A small 'ADD / EDIT' link is also visible.

*A majority of the samples screened will generate a passing result.*

*For samples that generate a failing result, proceed to Step 2.*

The screenshot shows the 'Sample Results' screen for a 'FAIL' result. The header includes the DYNALABS logo and 'HELP' and 'LOG OFF' buttons. The main content area displays the following information:

Identifier:	lot
Active:	Caffeine
Diluent:	SWFI
Target Concentration:	108.0 µg/mL
Specification:	85.0 -115%
Calculated Concentration:	54.0 µg/mL
Recovery:	50%

A large red 'X' icon is displayed on the right side of the results. A 'REQUEST A REVIEW' button is located above the icon. Below the results, there are buttons for 'COMMENT', 'NEW TEST', 'NEXT SAMPLE', and 'RE-ANALYZE'. A small 'ADD / EDIT' link is also visible.

### Phase 2: Review

Failed results allow you to “Request Review”. Our DYNALABS expert consultants will review the data and get back to you with potential causes and solutions.

[REQUEST A REVIEW](#)

### Phase 3: Investigate/Confirm

If further confirmation is required, the sample may be submitted to DYNALABS core laboratory for additional testing.

*If the cause cannot be easily identified, our expert consultants will work with the you to investigate further.*

*Investigations may include:*

- *Reviews of historical data*
- *Review of pertinent documents*
- *Possible additional testing with DYNALABS*