

Pipet Verification Service**INSTRUCTIONS FOR USE****INTENDED USE**

These reagents and supplies are designed for preparing a solution that is used to verify the calibration of a pipet or dilutor. The solution is returned to Streck for processing in order to determine the volume delivered by the pipet or dilutor.

SUMMARY AND PRINCIPLES

Clinical laboratories are required to verify the calibration of their pipets. The Pipet Verification Service provides a means of evaluating the accuracy and reproducibility of pipets or dilutors used in the clinical laboratory and allows the technologist to continue using the pipet while verification is performed.

The pipet to be verified is used to dispense a volume of a standard pipetting solution into replicate vials. These vials are shipped to Streck where the pipet volume is determined.

REAGENTS

Each kit contains six vials of Receiver Solution and one or two vials of Pipetting Solution.

PRECAUTIONS

SDS can be obtained at www.streck.com, by calling 800-843-0912, or by calling your local supplier.

STORAGE AND STABILITY

All reagents should be stored at 2 °C to 30 °C. All reagents are stable at the specified storage conditions until the expiration date printed on the vial label. **Pipetting Solution vials should be used the same day they are opened and must be received by Streck for analysis prior to the expiration date.**

INDICATION OF PRODUCT DETERIORATION

The Pipetting Solution may form a precipitate if exposed to temperatures below freezing for an extended period of time. If a precipitate occurs, bring the solution to room temperature while mixing the vial thoroughly. Once no precipitate is observed, the solution is acceptable for use. Report any discrepancies to Technical Services at 800-843-0912 or technicalservices@streck.com.

PIPETTING

Pipet carefully and accurately in the same manner as you would a patient sample. Follow the pipet manufacturer's instructions for optimal precision and accuracy.

LIMITATIONS

Product is intended for use as supplied. Any dilution or adulteration of reagents other than prescribed under **INSTRUCTIONS FOR USE** invalidates diagnostic use. Incomplete tightening of vial caps may invalidate results.

Expired kits cannot be processed.

EXPECTED RESULTS

Results will be calculated by Streck and a report will be provided by email within 2 business days of receipt at Streck.

INSTRUCTIONS FOR USE**Use a separate kit for each volume to be tested.**

Note: When testing the range of a variable volume pipet, a separate kit must be used for each volume.

1. **Only test a volume that falls within the pipet range stated on the PVS Kit box label.** Pipet the Pipetting Solution into one of the vials labeled Receiver Solution. Replace the Receiver Solution vial cap and return the vial to the PVS kit.

REPLACE CAP AS TIGHTLY AS POSSIBLE. THIS IS A QUANTITATIVE TEST SYSTEM. ANY LOSS OF LIQUID WILL CAUSE ERRONEOUS TEST RESULTS.

2. Repeat Step 1 with the same pipet and volume for all six receiver vials. A new tip should be used for each vial.
3. Complete the PVS Information Form and place it inside of the PVS kit or download the PVS Information Form from the PVS product page at www.streck.com. Complete the gray fields electronically, print the form, fold and place it inside the PVS kit.

To ensure accurate and timely processing of your PVS kit, please make sure that ALL of the following fields are filled out completely and are legible.

- The name of the pipet operator who performed the verification test
 - The facility name exactly as you would like it to appear on the report
 - The phone number for any questions that may arise
 - The email address where you would like to receive a copy of your report
 - Indicate the kit number out of total kits sent
 - The pipet identification number. **All pipets/dilutors must have an identification number. If your pipet does not have an ID number, please assign one before sending the PVS kit to Streck.** The ID number will ensure that the results correspond to the correct pipet.
 - The pipet or dilutor volume that was tested. **Only print the volume that was tested. If testing a variable volume pipet, DO NOT print the range of the pipet.**
4. Return all vials to the PVS kit box, close and seal with tape.
 5. Attach the prepaid return mailing label and return to Streck within 35 days of pipetting. **Ensure the kit is received by Streck prior to the expiration date.**

ORDERING INFORMATION

Please call our Customer Service Department at 800-228-6090 for assistance. Additional information can be found online at www.streck.com.

GLOSSARY OF SYMBOLS

See the Instructions (IFU) tab under Resources on the product page at www.streck.com.

See www.streck.com/patents for patents that may be applicable to this product.



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