

Blank Matrices



UTAK

HAND-CRAFTED CUSTOM QC FOR LDTS

Real Lives, Real Results:

UTAK's 100% Human Matrices Ensure Accuracy

Behind each test result is a real human being with a story to tell.

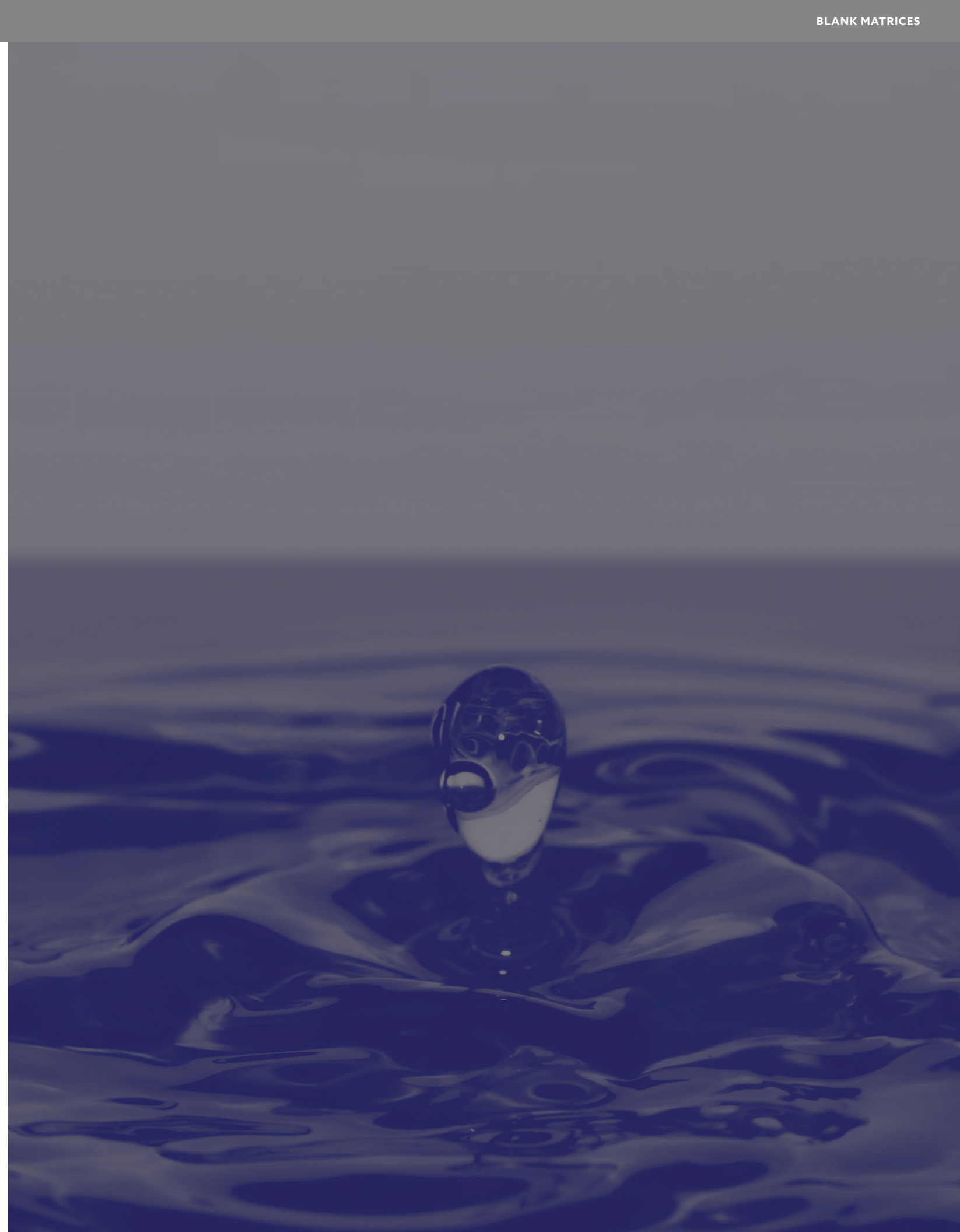
Therapeutic Drug Monitoring can save lives, which is why UTAK Quality Controls are made with only 100% REAL Human Matrices to preserve the integrity of your test results. Our ongoing commitment to using only 100% REAL Human Matrices is a commitment to those individuals relying on your test, your result, and their improved quality of life.

We make QC for Life

- to Improve Lives
- to Protect Lives
- to Save Lives



UTAK



Blank Human Serum

Utilizing 100% REAL human serum as a standard reference material for quality control in laboratory testing ensures that test results are accurate and reliable, which is critical for patient care.

Our Blank Serum is sourced from healthy adults in FDA-licensed facilities within the United States, screened for common drugs of abuse and alcohol, and is tested rigorously to ensure its quality and consistency.

Product:

44600

Form:

Lyophilized

Size:

5 x 5 mL

Storage:

2-8°C (35-46°F)

Shelf Life:

30 months

Reconstituted Stability:

25 days

Normal Human Serum

Each pool of our Normal Human Serum is carefully screened for: d-Amphetamine, d-Methamphetamine, Benzoylecgonine, Ehtnal, Morphine, Oxazepam, Phencyclidine (PCP), Secobarbital, and (l) 9-Carboxy-11-nor-Delta-9-THC.

Our Normal Human Serum is available in stock in 1x500mL fill size but can be ordered in a range of volumes and packaging options to meet the specific needs of your laboratory or research project.

Product:

44600-S(500)

Form:

Frozen

Size:

1 x 500 mL

Storage:

-10°C (14°F)

Shelf Life:

24 months

Thawed Stability:

25 days

Blank Whole Blood

Our 100% Real Whole Blood is collected in FDA-licensed facilities within the United States from healthy adult donors. We screen our whole blood for common drugs of abuse and alcohol.

Our frozen blank whole blood is suitable for all testing methods, including LCMS, LC-MS/MS, GCMS, Time of Flight (TOF), ELISA, EMIT and other immunoassays. This product uses Potassium Oxalate as an anticoagulant and Sodium Fluoride for preservation.

Product:

44600-WB(F)

Form:

Frozen

Size:

1 x 250 mL

Storage:

-10°C (14°F)

Shelf Life:

24 months

Thawed Stability:

25 days

Defibrinated Human Plasma

UTAK’s 100% REAL Defibrinated Plasma has been carefully collected from consented donors and is tested to ensure that it meets strict quality standards for purity and consistency. It is screened and has a negative verified value of Amphetamine, Benzoylecgonine, Methamphetamine, Morphine, Oxazepam, Phencyclidine, Secobarbital, and Delta 9-THC-COOH.

Our Defibrinated Plasma is ideal for use in a wide range of laboratory applications, including coagulation studies, thrombin generation assays, and quality control testing. This product contains no preservatives and is suitable for all testing methods, including LCMS, LC-MS/MS, GCMS, Time of Flight (TOF), ELISA, EMIT and other immunoassays.

Product:

44600-D(500)

Form:

Frozen

Size:

1 x 500 mL

Storage:

-10°C (14°F)

Shelf Life:

24 months

Thawed Stability:

25 days

Certified Drug Free Urine (Frozen)

Our 100% Real Human Urine is collected from healthy donors within the United States. We screen our urine for the following analytes: d-Amphetamine, d-Methamphetamine, Benzoylecgonine (BE), (-)-Cotinine, Morphine, Oxazepam, and (l)-9-Carboxy-11-nor-Delta-9-THC (THC-COOH).

Our frozen urine contains no preservatives and is suitable for all testing methods, including LCMS, LC-MS/ MS, GCMS, Time of Flight (TOF), ELISA, EMIT and other immunoassays.

Certified Drug Free Urine (Liquid)

Our 100% Real Human Urine is collected from healthy donors within the United States. We screen our urine for the following analytes: d-Amphetamine, d-Methamphetamine, Benzoylecgonine (BE), (-)-Cotinine, Morphine, Oxazepam, and (l)-9-Carboxy-11-nor-Delta-9-THC (THC-COOH).

Our liquid urine contains Sodium Azide for preservation and is suitable for all testing methods, including LCMS, LC-MS/MS, GCMS, Time of Flight (TOF), ELISA, EMIT and other immunoassays.

Product:
88121-CDF(F)

Form:
Frozen

Size:
1 x 835 mL

Storage:
-10°C (14°F)

Shelf Life:
24 months

Thawed Stability:
25 days

Product:
88121-CDF(L)

Form:
Liquid

Size:
1 x 1 gallon

Storage:
2-8°C (35-46°F)

Shelf Life:
14 months

Stability:
Stable until expiration

UTAK’s Specialty Matrix Products (SMx™)

Our goal is to empower laboratorians to push the extremes of instrumental analysis and separation sciences.

We do this with a thorough understanding of laboratory requirements along with leveraging over 50 years of experience in the manufacture of Quality Controls.

UTAK’s extensive Research and Development efforts have culminated in the development of Specialty Matrices (SMx™) that originate with human components and offer unrivaled performance for the most unique Reference Testing Techniques.

SMx™ Serum

Our Specialty Matrix (SMx™) Serum is designed specifically to mimic real human serum while eliminating unwanted endogenous analytes. It is an alternative to buffer solutions or stripped serums that are not representative of human serum. SMx™ Serum minimizes matrix effects that occur in other synthetic serum products.

SMx™ Serum can be used on any testing platform, including LCMS, LC-MS/MS, GCMS, and Time of Flight (TOF).

Product:
35700-SMX-S(F)

Form:
Frozen

Size:
1 x 100 mL

Storage:
-10°C (14°F)

Shelf Life:
24 months

Thawed Stability:
25 days

SMx™ Urine

Our Specialty Matrix (SMx™) Urine is designed specifically to mimic real human urine while eliminating unwanted endogenous analytes.

Product:
36000-SMX-U(F)

Form:
Frozen

Size:
1 x 100 mL

Storage:
-10°C (14°F)

Shelf Life:
24 months

Thawed Stability:
25 days

SMx™ Oral Fluid

Our Specialty Matrix (SMx™) Oral Fluid is designed specifically to mimic real human oral fluid while eliminating unwanted endogenous analytes, and is an alternative to buffer solutions that are not representative of human saliva.

SMx™ Oral Fluid can be used on any testing platform, including LCMS, LC-MS/MS, GCMS, and Time of Flight (TOF).

Product:
35400-SMX-OF(F)

Form:
Frozen

Size:
1 x 100 mL

Storage:
-10°C (14°F)

Shelf Life:
24 months

Thawed Stability:
25 days



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