




## Solutions for Forensic Drug Detection





**Neogen has over 30 years experience developing and manufacturing a comprehensive range of ELISA test kits for forensic drug detection.**

**Our tests detect over 300 drugs and their metabolites in a variety of matrices and are used across multiple industries including workplace drug testing, criminal justice and academic research.**

With over **100 ELISA kits available**, we offer solutions to detect major drugs of abuse including THC, Methadone, Opiates, Benzodiazepines, Cocaine/BZE, Barbiturates and Amphetamines.

We also have solutions to detect new psychoactive substances and a range of optimised tests for human hair and oral fluid samples.

## **FORENSIC DRUG DETECTION**

All of our forensic assays are suitable for use across a full range of validated forensic matrices including whole blood, serum, hair, urine, oral fluid, plasma, meconium and breast milk.

- **High sensitivity**
- **Ready to use format**
- **Excellent reproducibility**
- **Multiple drug panels**
- **Range of validated matrices**

Our tests offer solutions for several drug panels including:

- **Anabolic steroids and beta-agonists**
- **Antidepressants and sedatives**
- **Anti-inflammatories**
- **Antipsychotics**
- **Designer drugs**
- **Drug facilitated sexual assault**
- **Hallucinogens and anaesthetics**
- **Narcotic analgesics**
- **Pain management and prescriptions**
- **Stimulants**



## NEW PSYCHOACTIVE SUBSTANCES

The use of new psychoactive substances (NPS) including both legal highs and designer drugs is becoming increasingly prevalent across Europe. Neogen offers solutions to detect a range of new psychoactive substances including Synthetic Cannabinoids (Spice), Synthetic Cathinones (Bath Salts) and designer Benzodiazepines.



### SYNTHETIC CANNABINOIDS

- ✓ JWH-018
- ✓ JWH-250
- ✓ UR-144/XLR-11

Our extremely sensitive screening tests detect over 20 Synthetic Cannabinoid parent drugs and metabolites in a variety of validated matrices.

### SYNTHETIC CATHINONES

- ✓ Methcathinone
- ✓ Methylone
- ✓ Mephedrone

With detection of over 30 Synthetic Cathinone drug analytes and metabolites, our test provides rapid results in less than two hours.

### DESIGNER BENZODIAZEPINES

- ✓ Diclazepam
- ✓ Phenazepam
- ✓ Etizolam

Our Benzodiazepine ELISA test identifies low level drug residues of over 20 analytes, including those commonly found in synthetic variations of the drug.

**To find out more about our NPS testing solutions, why not contact us today?**

## HAIR AND ORAL FLUID ELISA KITS

Neogen also offers a range of ELISA test kits optimised for use with both hair and oral fluid samples. Our extremely sensitive tests are validated to detect drugs of abuse including Cocaine, Methamphetamine and THC in human hair and oral fluid samples. For more information contact us today.

### ORAL FLUID COLLECTION SYSTEM

Our NeoSal oral fluid device has been designed with the user in mind for maximum ease of use at the collection site and within the testing laboratory. NeoSal quickly, effectively and consistently collects samples for oral fluid screening in less than three minutes.

NeoSal provides excellent recovery of drug analytes and ensures sample stability during transport. Unlike competitor products NeoSal does not require any additional sample preparation at the laboratory.

**Why not contact us today to see how we can improve on your existing sampler supplier?**

TYPICAL  
**1-3 MIN**  
COLLECTION  
TIME



# Forensic Drug Detection ELISA Kits

## ELISA Test Kits

Product No.	ELISA Test Kits
103519	16β-Hydroxystanozolol
132419	Acetaminophen●
103619	Alfentanil
105219-1	Amphetamine
132319	Amphetamine specific●◆
130819	Amphetamine ultra●◆
105519	Anileridine
109119	Apomorphine/Apocodeine
100919	Azaperone
130619	Barbiturate group●◆
130119	Benzodiazepine group●◆ (oxazepam/clonazepam)
108319	Benzylpiperazine
101019	Boldenone
100319	Bronchodilator group
103719-1	Bumetanide
131919	Buprenorphine●
108719	Buspirone
101119	Butorphanol
106419	Caffeine/Pentoxifylline
103919	Carfentanil
132519	Carisoprodol●
181119	Carprofen
180719	Celecoxib
132719	Citalopram●
101219	Clenbuterol
180119	Clonidine/Romifidine
130319	Cocaine/BZE●◆
100419	Corticosteroid Group
CT-96-S	Cotinine (serum)
CT-96-U	Cotinine (urine)
133319	Creatinine
105819	Cromoglycate
106319	Dantrolene
181919	Dermorphin●
181319	Detomidine
101519	Dexamethasone
131419	Dextromethorphan●
106119	Diprenorphine
106219	Doxapram
101619	Droperidol
101719-1	Ethacrynic acid
101819	Etorphine
108419	Fenspiride
100519	Fentanil group
131519	Fentanyl●
181419	Fexofenadine/Terfenadine
109519	Flunitrazepam
101919	Flunixin
107619	Fluoxetine
104119	Fluphenazine
104219-1	Furosemide
102019	Glycopyrrolate
109219	Guanabenz
104319-1	Haloperidol
102119	Haloperidol metabolites

## Product No.

## ELISA Test Kits

Product No.	ELISA Test Kits
180319	Hydrochlorothiazide
132219	Hydromorphone●
105719	Hydroxyzine
180219	Ibuprofen
107119	Ipratropium/Atropine
102219	Isoxsuprine
131719	Ketamine●
108219	Ketoprofen
105619	Ketorolac
102319	Levallorphan
106719-1	Lidocaine
102419	Lofentanil
130219	LSD●
102519	Mazindol/Mazindol metabolites
133119	Meperidine enhanced●
107219	Mephentermine
102719	Mepivacaine
133419	Meprobamate●
107919	Metaraminol
131619	Methadone●
132919	Methadone/LAAM●
130919	Methamphetamine/MDMA●◆
108019	Methocarbamol
107519	Methotrexate
133219	Methylphenidate●
104519	Methylprednisolone
133019	Naltrexone/Nalbufine●
104619	Nandrolone
109919	Nikethamide
130419	Opiate group●◆
130719	Oxycodone/Oxymorphone●◆
103119	Pentazocine
130519	Phencyclidine (PCP)●◆
104719-1	Phenylbutazone
132119	Phenytoin●
103219	Procaine
100719	Promazine group
131119	Propoxyphene●
107319	Propranolol
105919	Pyrimidine
106519	Ractopamine
104819	Reserpine
133619	Salicylates●
131319	Sertraline●
103319	Stanozolol
104919	Sufentanil
103419	Sulfamethazine
133519	Synthetic Cannabinoids (JWH-018)●
133719	Synthetic Cannabinoids (JWH-250)●
133919	Synthetic Cannabinoids● (UR-144/XLR-11)
181819	Synthetic Cathinones (Methcathinone)●
131019	THC●◆
106019	Theophylline
131819	Tramadol●
132819	Trazodone●

## Product No.

## ELISA Test Kits

Product No.	ELISA Test Kits
109719	Trenbolone
105119	Triamcinolone acetonide
132019	Tricyclics group●
132619	Zolpidem●
109619	Zomepirac
181719	Zopiclone/Eszopiclone

## Hair Kits

Product No.	Hair Kits
140115	Cocaine
140215	Methamphetamine/MDMA
140315	Opiates
140515	PCP
140415	Synthetic opiates
140615	THC

## Oral Fluid Kits

Product No.	Oral Fluid Kits
120119	Cocaine/BZE
120219	Methamphetamine/MDMA
120319	Opiates
120419	PCP
120519	THC
120109	Oral Fluid Multi-Analyte Calibrator Set
128101-25	NeoSal Oral Fluid Collector

● Ready to use (RTU) Assay

◆ Matrix specific calibrators included

**FOR FORENSIC USE ONLY**

## Neogen's RTU Forensic Assays

Neogen offers ready to use forensic assays which do not require any pre-dilution of reagents prior to assay set up. Our quantitative calibrators and qualitative controls are matrix and assay specific, for more details regarding a specific kit please do not hesitate to get in touch.

