



PLUSMEDICS

YOUR IVD PARTNER



LATERAL FLOW RAPID TEST



Plusmedics Supplies Sdn Bhd

Tel: +604 - 4121292 / +6012-5661230

Email: kinu@plusmedics.health

Website: www.plusmedics.health





Lateral Flow Rapid Test



Minimum training required



100+ test parameters



No equipment involved



Results in minutes



Drugs of Abuse

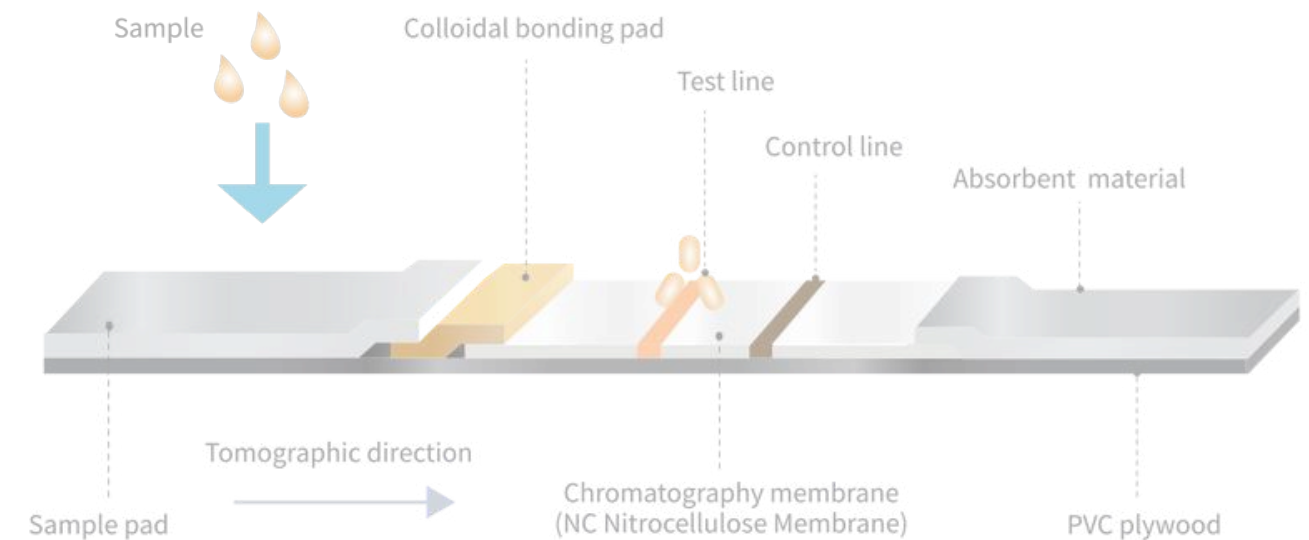
Infectious Diseases

Hormone

Tumor Markers

Cardiac Markers

Immunochromatography combines separation of the sample molecules and reagents based on migration on a solid support by capillary flow. The identification and detection procedures are based on the antigen-antibody immune reaction. A typical lateral flow test format usually consists of a nitrocellulose or filter paper membrane that carries the liquid sample from the application pad via the conjugate release pad, along a strip. When an immunocomplex with the immobilized detection antibody is formed, if colloidal gold or latex particles are used as conjugates, a colored line respectively is generated.



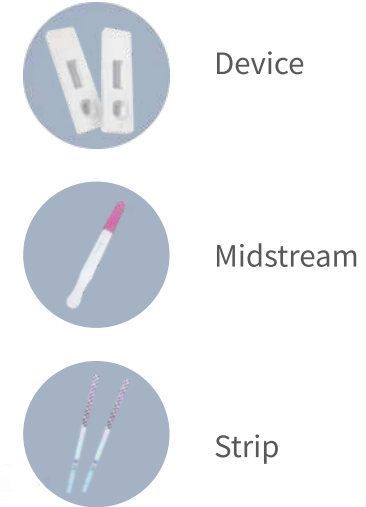
Infectious Diseases



Device Strip

Item	Specimen	Item	Specimen
Adenovirus	F/Swab	Influenza A+B	Swab
Adenovirus/RSV	Swab	Leishmania IgG/IgM	S/P/WB
Adenovirus/Influenza A+B/RSV	Swab	Leptospira IgG/IgM	S/P/WB
C. difficile GDH Ag	F	Malaria P.f.	WB
Chagas Ab	S/P/WB	Malaria P.f./Pan	WB
Chikungunya IgM	S/P/WB	Malaria P.f./P.v.	WB
Chlamydia	U/Swab	Monkeypox Virus Ag Rapid Test	Swab
CMV IgG/IgM	S/P	Monkeypox Virus IgM/IgG Rapid Test	S/P/WB
Dengue IgG/IgM	S/P/WB	Mononucleosis	S/P/WB
Dengue IgG/IgM and NS1	S/P/WB	Norovirus GI/GII	F
Dengue NS1 Ag	S/P/WB	Rota/Adeno Ag	F
Filariasis IgG/IgM	S/P/WB	Rotavirus	F
Giardia Lamblia	F	RSV	Swab
Gonorrhea	Swab	RSV/Influenza A+B	Swab
H. pylori Ab	S/P/WB	Rubella	S/P/WB
H. pylori Ag	F	SARS-CoV-2	Swab
HAV IgG/IgM	S/P/WB	SARS-CoV-2/Influenza A+B	Swab
HAV IgM	S/P/WB	SARS-CoV-2/Influenza A+B/RSV	Swab
HBcAb	S/P/WB	SARS-CoV-2/Influenza A+B/RSV/Adenovirus	Swab
HBsAb	S/P/WB	SARS-CoV-2/Influenza A+B/RSV/Adenovirus/M.pneumoniae	Swab
HBsAg	S/P/WB	Strep A	Swab
HBeAg	S/P/WB	Strep B	Swab
HCV Ab	S/P/WB	Syphilis	S/P/WB
HEV IgM	S/P/WB	Toxo IgG/IgM	S/P/WB
HIV -1+2 Ab	S/P/WB	Tuberculosis IgG/IgM	S/P/WB
HIV 1.2 /HIV p24	S/P/WB	Typhoid IgG/IgM	S/P/WB
HIV1.2 /Syphilis	S/P/WB	Zika IgG/IgM/NS1	S/P/WB
HSV	S/P/WB		

Hormone, Tumor Markers & Cardiac Markers

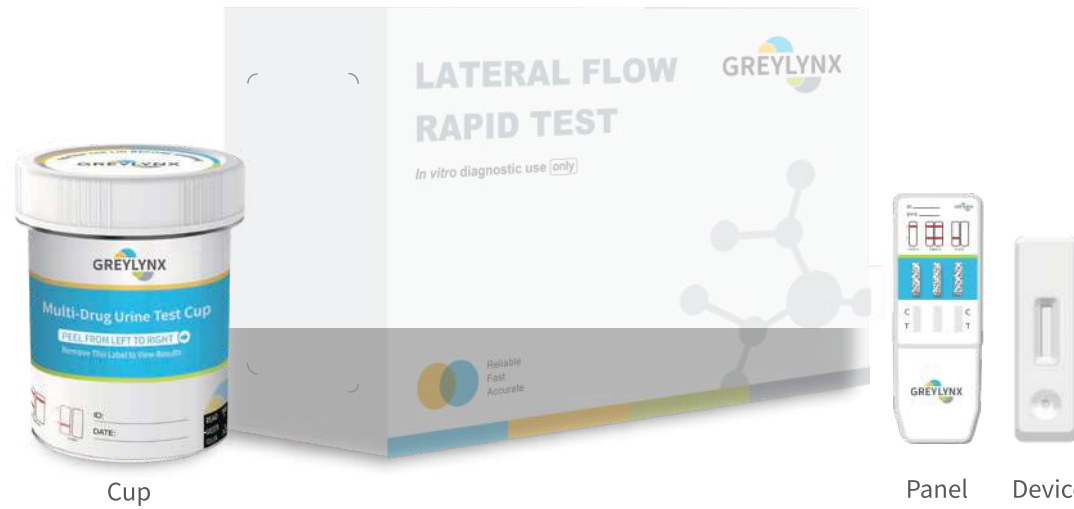


Device
Midstream
Strip

Category	Item	Specimen
Hormone	Fetal Fibronectin (fFN)	Swab
	hCG Preanancy	U/S
	hLH Ovulation	U
	PROM Amniotic fluid	Swab
Tumor Markers	AFP	S/P/WB
	BCA/Hb	U
	Calprotectin	F
	CEA	S/P/WB
	Ferritin	S/P/WB
	FOB	F
	Hb/Hp Complex	F
	PSA	S/P/WB
Cardiac Markers	Lactoferrin	F
	Cardiac Troponin I (cTnI)	S/P/WB
	Cardiac Troponin T (cTnT)	S/P/WB
	CK-MB	S/P/WB
	D-Dimer	P/WB
Renal Function	Myoglobin	S/P/WB
	Myoglobin/CK-MB/Troponin I	S/P/WB
Inflammation	Microalbumin	U
	Micro-Albumin Semi-Quantitative	U
	CRP Semi-Quantitative	S/P/WB
	Procalcitonin	S/P/WB

WB=Whole blood; S=Serum; P=Plasma; U=Urine; F=Feces;

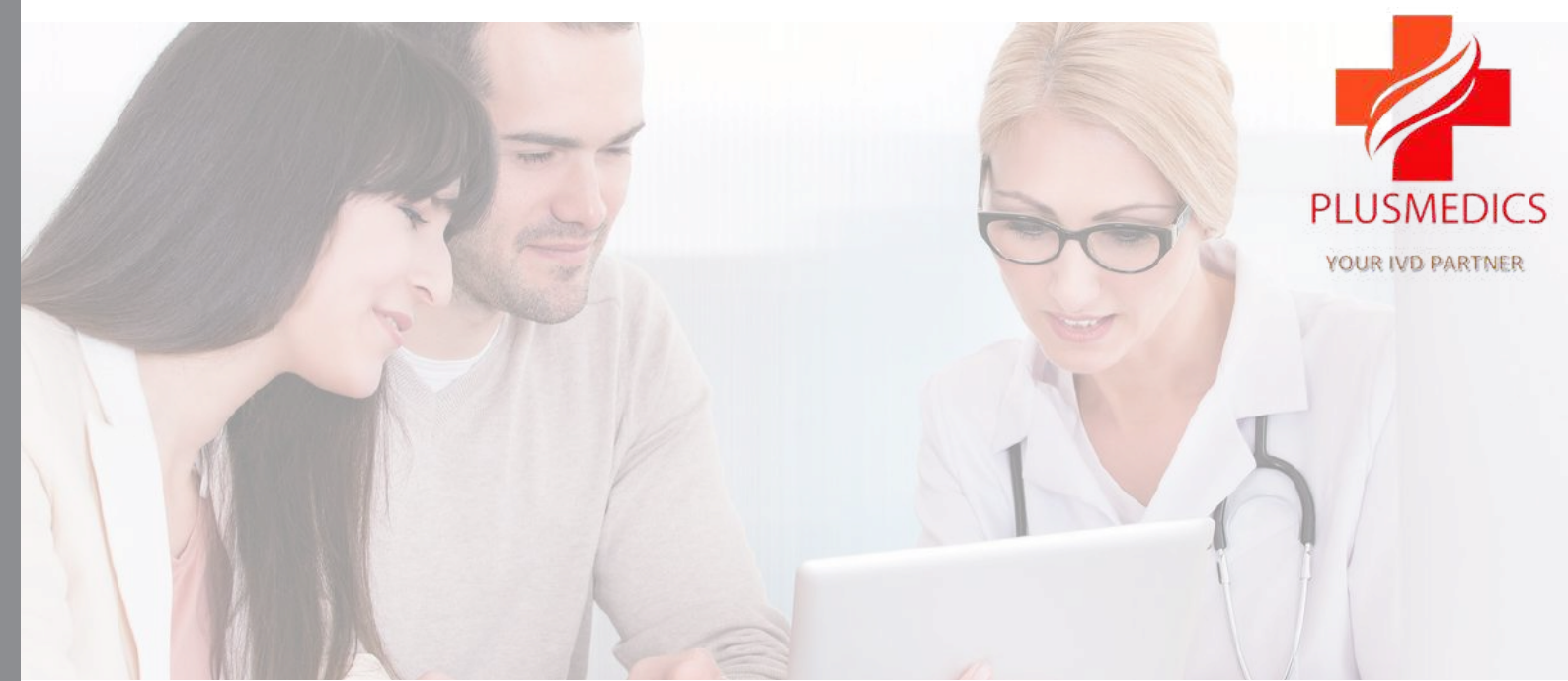
Drugs of Abuse



Products Information

Specimen	Item	Cut off (ng/mL)	Item	Cut off (ng/mL)
Oral Fluid	Amphetamine (AMP)	50	Morphine (MOP/OPI)	15/4
	Barbiturates (BAR)	50	Methamphetamine (MET)	50
	Buprenorphine (BUP)	5	Methadone (MTD)	30
	Benzodiazepines (BZO)	10	Oxycodone (OXY)	20
	Benzoyllecgonine (COC)	20	Phencyclidine (PCP)	10
	Cotinine (COT)	50	Synthetic Marijuana (K2)	20
	EDDP	20	Tricyclic Antidepressants (TCA)	100
	Ketamine (KET)	50/100	Marijuana (THC)	12
	Tenamfetamine (MDA)	50	Zolpidem (ZOL)	25
	MDMA	50		
Whole Blood	Amphetamine (AMP)	50	Methamphetamine (MET)	50
	Barbiturates (BAR)	100	Morphine (MOP/OPI)	40
	Benzodiazepines (BZO)	100	Methadone (MTD)	50
	Benzoyllecgonine (COC)	50	Phencyclidine (PCP)	25
	Fentanyl (FYL)	10	Tricyclic Antidepressants (TCA)	300
	Ketamine (KET)	100	Marijuana (THC)	12
	MDMA	50	Tramadol (TML)	100

*FDA



Specimen	Item	Cut off (ng/mL)	Item	Cut off (ng/mL)
Urine	AB-Pinaca (ABP)	10	MDPHP	100
	Alcohol (ALC)	200	MDPV	500/1000
	α-Pyrrolidinovalerophenone (α-PVP)	100	*Methamphetamine (MET)	300/500/1000
	Alprazolam (ALP)	100	Methcathinone (MCAT)	500
	*Amphetamine (AMP)	300/500/1000	*Morphine (MOP/OPI)	100/300/2000
	*Secobarbital (BAR)	300	Mephedrone HCl (MEP)	100
	*Buprenorphine (BUP)	5/10	Meprobamate (MEB)	100
	*Oxazepam (BZO)	100/200/300	Methylphenidate (MPD)	150
	Carisoprodol (CAR)	100	Methaqualone (MQL)	300
	Cathinone (CAT)	100	*Methadone (MTD)	300
	*Cocaine (COC)	100/300	*Oxycodone (OXY)	100
	Cotinine (COT)	200/500/1000	Paracetamol (ACE)	5000
	Clonazepam (CLO)	300	*Phencyclidine (PCP)	25
	*EDDP	100	Pregabalin (PGB)	500
	Ethyl Glucuronide (EtG)	500	*Propoxyphene (PPX)	300
	Fentanyl (FYL)	200	Synthetic Marijuana (K2)	20/50
	Gabapentin (GAB)	2000	*Nortriptyline (TCA)	300/500/1000
	gamma-Hydroxybutyric acid (GHB)	10	*Marijuana (THC)	25/50/150/300/500
	Hydrocodone (HCO)	100	Tilidine (TIL)	300
	Hydromorphone (HMO)	100	Tramadol (TML)	100/300
	6-Monoacetylmorphine (6-MAM)	10	Trazodone (TZD)	25
	Ketamine (KET)	1000	UR-144	25
	Kratom (KRA)	100	Zaleplon (ZAL)	100
	Lysergic Acid Diethylamide (LSD)	10	Zolpidem (ZOL)	25
	Tenamfetamine (MDA)	500	Zopiclone (ZOP)	50
	*MDMA	300/500	Multi-Drug Rapid Test	/
	Multi-line Rapid Test	/		

*FDA

Multi-Drugs Rapid Test Cup

510 (k) Cleared, CLIA Waived & OTC Approved



Any combination up to 15 items

Convenient & Reliable

Results in 5 minutes

Test Procedure



1 Collect the specimen



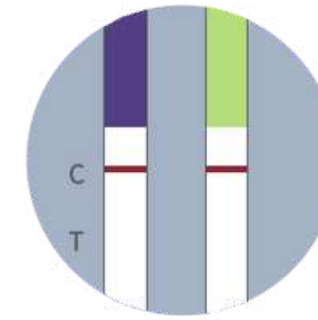
2 Verify the temperature



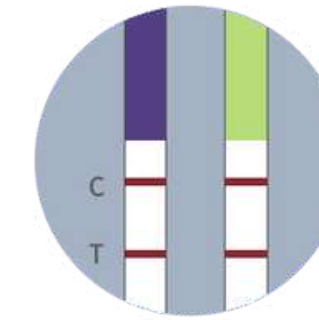
3 Remove the label

4

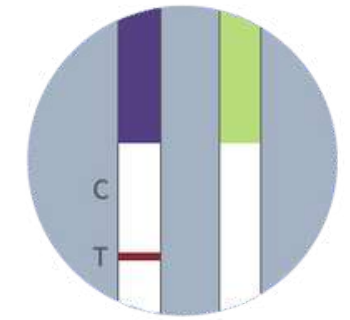
Test Results



— Preliminary Positive —

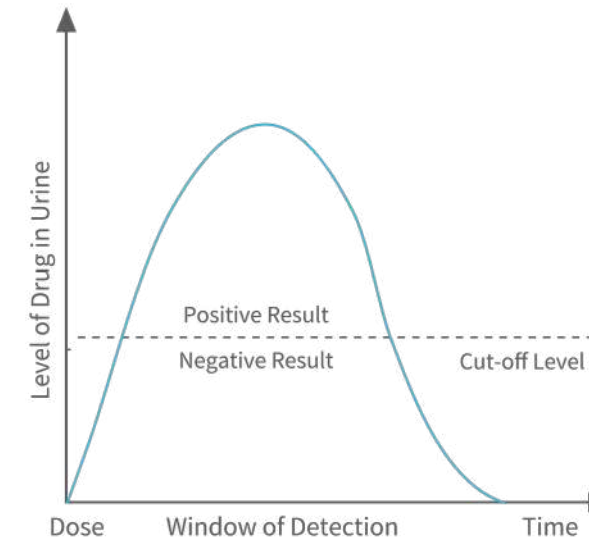


— Negative —



— Invalid —

Test Item



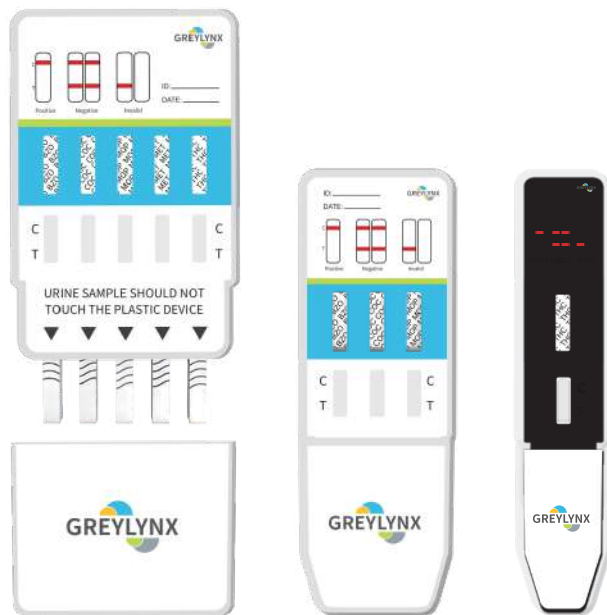
Test Items	Cut-off (ng/mL)
Amphetamine (AMP)	1000, 500
Secobarbital (BAR)	300
Buprenorphine (BUP)	10
Oxazepam (BZO)	300
Cocaine (COC)	150, 300
2-ethylidene-1, 5-dimethyl-3, 3-diphenylpyrrolidine(EDDP)	300
Methylenedioxyamphetamine (MDMA)	500
Methamphetamine (MET)	500, 1000
Morphine (MOP)	300
Methadone (MTD)	300
Opiate (OPI)	2000
Oxycodone (OXY)	100
Phencyclidine (PCP)	25
Propoxyphene (PPX)	300
Nortriptyline (TCA)	1000
Marijuana (THC)	50

Specification

Product Catalog	Popular Products					Other Options
Number of Panel	5	10	12	14	15	2~15
Test Items	AMP, COC, MET, OPI, THC	AMP, BAR, BZO, COC, MET, MTD, OPI, OXY, PCP, THC	AMP, BAR, BUP, BZO, COC, MET, MDMA, MTD, OPI, OXY, PCP, THC	AMP, BAR, BUP, BZO, COC, MET, MDMA, MTD, OPI, OXY, PCP, PPX, TCA, THC	AMP, BUP, BAR, BZO, COC, EDDP, MET, MDMA, MOP/OPI, MTD, OXY, PCP, PPX, TCA, THC	Any combination of 2-15 items

Multi-Drugs Rapid Test Panel

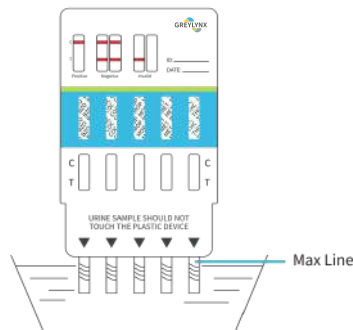
510 (k) Cleared, CLIA Waived & OTC Approved



Test Items

- Amphetamine (AMP)
- Barbiturates (BAR)
- Buprenorphine (BUP)
- Oxazepam (BZO)
- Cocaine (COC)
- 2-ethylidene-1, 5-dimethyl-3, 3-diphenylpyrrolidine (EDDP)
- Ecstasy (MDMA)
- Methamphetamine (MET)
- Morphine (MOP/OPI)
- Methadone (MTD)
- Oxycodone (OXY)
- Phencyclidine (PCP)
- Propoxyphene (PPX)
- Nortriptyline (TCA)
- Marijuana (THC)

Operation Steps



1 Immerse the panel vertically in the urine specimen



2 Read in 5 minutes

Marijuana Test Panel/Strip

20 ng/mL - 510 (k) Cleared, CLIA Moderate
50 ng/mL - 510 (k) Cleared, CLIA Waived & OTC Approved



No equipment involved



Convenient & Reliable

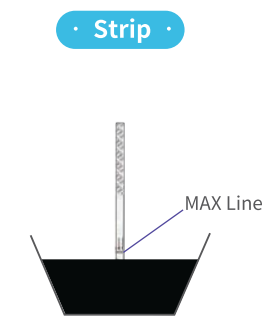


Results in 5 minutes

Operation Steps



1 Immerse the panel or strip vertically in the urine specimen



2 Read in 5 minutes