

VivaChek

VivaChek



Number: 1626007901
Effective Date: 2022-12-20
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Lateral Flow Rapid Test





- Drugs of Abuse
- Infectious Diseases
- Hormone
- Tumor Markers
- Cardiac Markers



LF Rapid Test

VivaDiag Lateral Flow Rapid Test



Minimum training required



No equipment involved



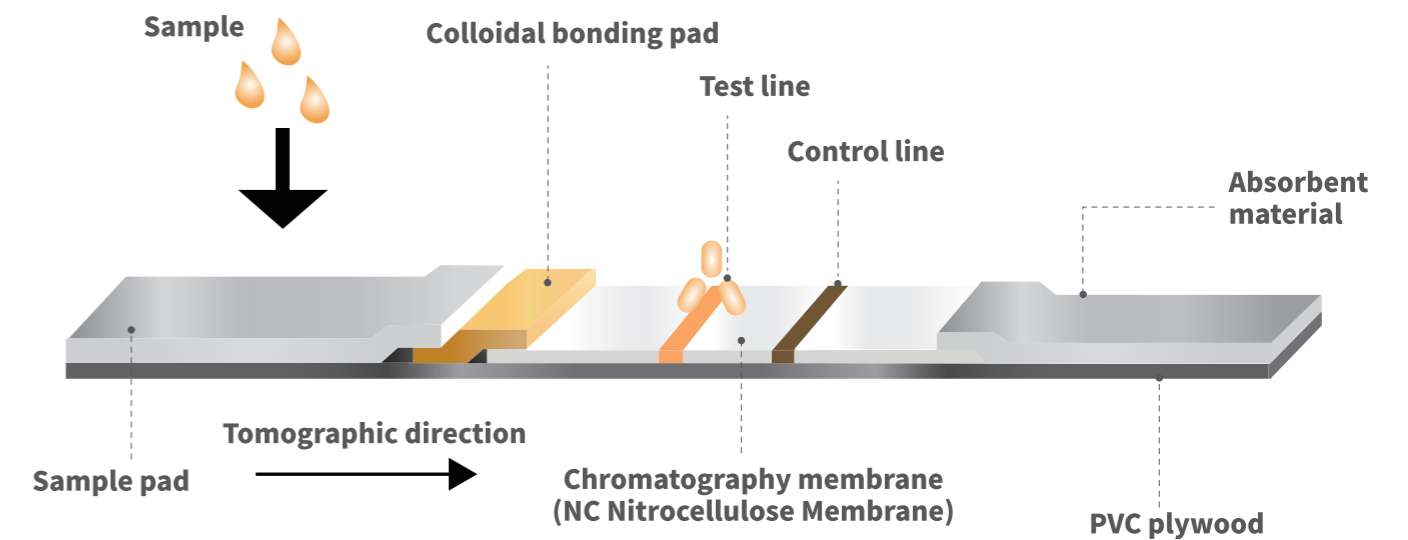
100+ test parameters



Results in minutes



Immunochemistry 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.



VivaDiag LF Rapid Test Infectious Diseases



Device



Strip

Item	Specimen	Item	Specimen
Adenovirus	F/Swab	HIV -1+2 Ab	S/P/WB
BCA/Hb	U	HIV 1.2/HIV p24	S/P/WB
C. difficile GDH Ag	F	HIV 1.2/Syphilis	S/P/WB
Calprotectin/Lactoferrin	F	HSV	S/P/WB
Chagas Ab	S/P/WB	Influenza A+ B	Swab
Chikungunya IgM	S/P	Leishmania IgG/IgM	S/P/WB
Chlamydia	U/MUS/FCS	Leptospira IgG/IgM	S/P/WB
CMV IGM	S/P	Malaria P.f./Pan	WB
Dengue IgG/IgM	S/P/WB	Malaria P.f./P.v.	WB
Dengue IgG/IgM and NS1	S/P/WB	Malaria pf whole blood	WB
Dengue NS1 Ag	S/P/WB	Mononucleosis	S/P/WB
Filariasis IgG/IgM	S/P/WB	Norovirus GI/GII	F
Giardia Lamblia	F	Rota/Adeno Ag	F
H. pylori Ab	S/P/WB	Rotavirus	F
H. pylori Ag	F	RSV	Swab
HAV IgG/IgM	S/P/WB	Rubella	S/P/WB
HAV IgM	S/P/WB	Strep A	Swab
Hb/Hp Complex	F	Strep B	Swab
HBcAb	S/P/WB	Syphilis	S/P/WB
HBeAg	S/P/WB	Toxo IgG/IgM	S/P/WB
HBsAg	S/P/WB	Tuberculosis IgG/IgM	S/P/WB
HCV Ab	S/P/WB	Typhoid IgG/IgM	S/P/WB
HEV IgM	S/P/WB	Zika IgG/IgM/NS1	S/P/WB

WB=Whole bood; S=Serum; P=Plasma; F=Feces; U=Urine; MUS=Male urethral swab; FCS=Female cervical swab

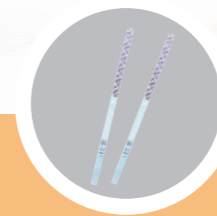
Note: Not Available for Sale in the US

VivaDiag LF Rapid Test Hormone, Tumor markers & Cardiac markers

LF Rapid Test



Device



Strip



Midstream

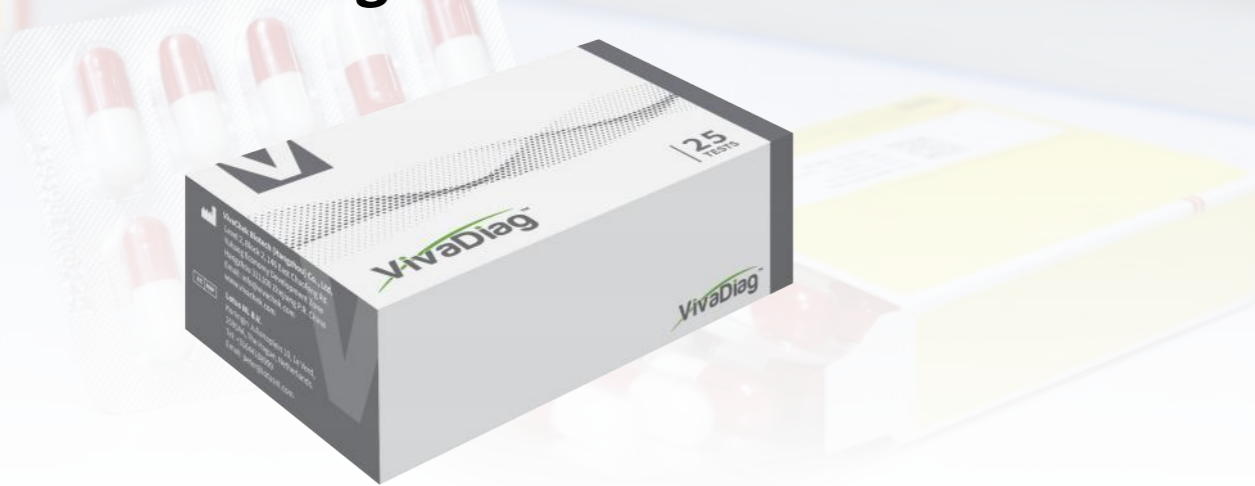
Category	Item	Specimen
Hormone	Fetal Fibronectin (fFN)	Swab
	hCG Pregnancy	U/S
	hLH Ovulation	U
	PROM Amniotic fluid	Swab
Tumor markers	AFP	S/P/WB
	CEA	S/P/WB
	Ferritin	S/P/WB
	FOB	F
	PSA	S/P/WB
	Microalbumin	U
Cardiac markers	Micro-Albumin Semi-Quantitative	U
	Cardiac Troponin I (cTnI)	S/P/WB
	CRP Semi-Quantitative	S/P/WB
	D-Dimer	P/WB
	Myoglobin/CK-MB/Troponin I	S/P/WB
	Procalcitonin	S/P/WB

WB=Whole bood; S=Serum; P=Plasma; F=Feces; U=Urine; MUS=Male urethral swab; FCS=Female cervical swab

Note: Not Available for Sale in the US

VivaDiag LF Rapid Test

Drugs of Abuse



Device



Panel



Strip



Cup

Products Information

Specimen	Item	Cut off (ng/ml)	Item	Cut off (ng/ml)
Oral Fluid	Amphetamine (AMP)	50	Morphine (MOP/OPI)	15/40
	Barbiturates (BAR)	50	Methamphetamine (MET)	50
	Buprenorphine (BUP)	5	Methadone (MTD)	30
	Benzodiazepines (BZO)	10	Oxycodone (OXY)	20
	Benzoylcegonine (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
	Benzoylcegonine (COC)	50	Phencyclidine (PCP)	25
	Fentanyl (FYL)	10	Tricyclic Antidepressants (TCA)	300
	Ketamine (KET)	100	Marijuana (THC)	12
	MDMA	50	Tramadol (TML)	100

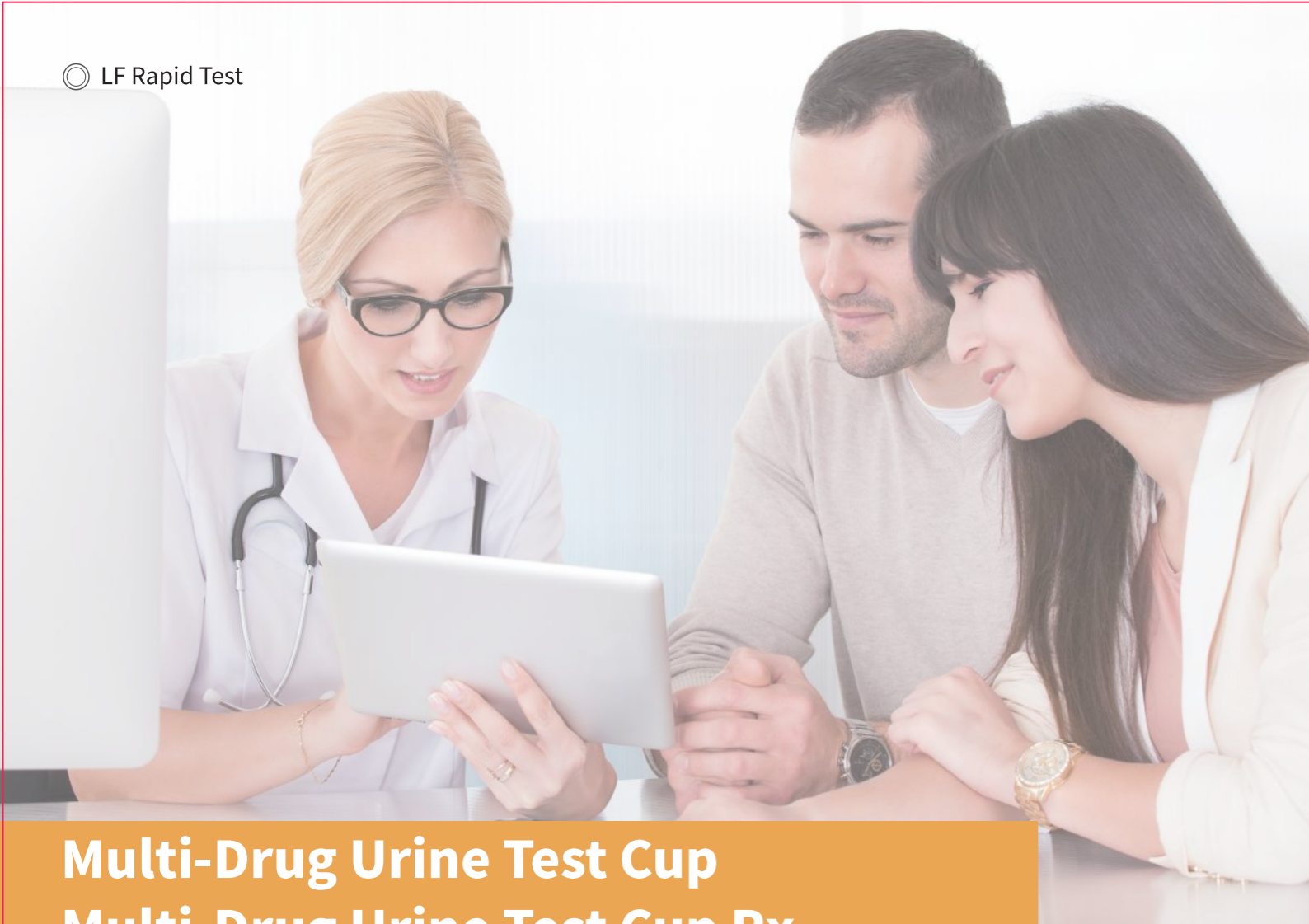
*FDA



LF Rapid Test

Specimen	Item	Cut off (ng/ml)	Item	Cut off (ng/ml)
Urine	AB-Pinaca (ABP)	10	MDPHP	100
	Alcohol (ALC)	200	MDPV	1000/500
	α-Pyrrolidinovalerophenone (α-PVP)	100	*Methamphetamine (MET)	1000/500/300
	Alprazolam (ALP)	100	Methcathinone (MCAT)	500
	*Amphetamine (AMP)	1000/500/300	*Morphine (MOP/OPI)	2000/300/100
	*Secobarbital (BAR)	300	Mephedrone HCl (MEP)	100
	*Buprenorphine (BUP)	5/10	Meprobamate (MEB)	100
	*Oxazepam (BZO)	300/200/100	Methylphenidate (MPD)	150
	Carisoprodol (CAR)	100	Methaqualone (MQL)	300
	Cathinone (CAT)	100	*Methadone (MTD)	300
	*Cocaine (COC)	300/100	*Oxycodone (OXY)	100
	Cotinine (COT)	1000/500/200	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)	50/20
	Gabapentin (GAB)	2000	*Nortriptyline (TCA)	1000/500/300
	gamma-Hydroxybutyric acid (GHB)	10	*Marijuana (THC)	50/25/150/300/500
	Hydrocodone (HCO)	100	Tilidine (TIL)	300
	Hydromorphone (HMO)	100	Tramadol (TML)	300/100
	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	500/300	Multi-Drug Rapid Test	/
	Multi-line Rapid Test	/		

*FDA



Multi-Drug Urine Test Cup Multi-Drug Urine Test Cup Rx



All-In-One Cup
Screen for up to 15 drugs







Results within 5 minutes



Built-in temperature strip



Test Procedures

- 1  30 mL minimum
Collect the specimen
- 2 
Verify the temperature
- 3 
Remove the label
- 4 
Read result after 5 minutes

Test Items

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

Specification

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