

Toxicology Hair Test

Features and Benefits

- More Convincing Results: Higher sensitivity compared to urine, saliva, etc.
- Excellent Support: Supports a wide range of drugs for testing.

For Analyzer

- ▲ Fast Test Speed: Completed single test within 10 seconds.
- ▲ Fast Information Entry: Built-in ID recognition.
- ▲ Instant Print: Results can be print when the test is done.



OG-G200

Fluorescence Immunoassay Analyzer



OG-G300

Handheld Fluorescence Immunoassay Analyzer

◆ Test Procedure



Insert the ID card into the ID slot in front of the analyzer, the information of the card will appear on the screen, press "Confirm".



Cut 20 hairs (about 3cm) close to the scalp of the person to be examined, and place the cut hairs on the weighing paper.



Using clean tweezers, place the hair to be tested into a grinding tube and grind with a grinding machine for 2 minutes.



Pour the hair dissolving liquid into the processing cube and shake it well and let it stand for 1 minute.



Absorb 3 drops of the clear hair lysis solution. Then drop it into the sample well of the test cassette.



After 3 minutes of reaction, insert the test cassette into the test slot of the analyzer. Do not interpret result after 5 minutes

Product Description	Format	Label	Cut-off Value	Qualification
Amphetamine (AMP) Test	Cassette	Fluorescence	0.5 ng/mg	CE
		Gold	5 ng/mg	/
Benzodiazepines (BZO) Test	Cassette	Gold	1 ng/mg	/
		Fluorescence	0.5/0.2 ng/mg	CE
Cocaine (COC) Test	Cassette	Gold	5/2 ng/mg	CE
		Fluorescence	0.2 ng/mg	CE
Ecstasy (MDMA) Test	Cassette	Gold	5 ng/mg	/
		Fluorescence	0.2 ng/mg	CE
Ketamine (KET) Test	Cassette	Gold	1/0.5 ng/mg	CE
		Fluorescence	0.2 ng/mg	/
Lysergic acid diethylamide (LSD) Test	Cassette	Fluorescence	0.05 ng/mg	CE
Marijuana (THC) Test	Cassette	Gold	2/1.5 ng/mg	CE
		Fluorescence	0.5/0.2 ng/mg	CE
Methamphetamine (MET) Test	Cassette	Gold	5/2/1 ng/mg	CE
		Fluorescence	0.2 ng/mg	CE
Methcathinone (MTC) Test	Cassette	Fluorescence	0.2 ng/mg	CE
		Gold	2 ng/mg	CE
6-Monoacetylmorphine (6-MAM) Test	Cassette	Gold	2 ng/mg	CE
		Fluorescence	0.2 ng/mg	CE
Morphine (MOP) Test	Cassette	Gold	5/2/0.5 ng/mg	CE
		Fluorescence	0.2 ng/mg	CE
Oxycodone (OXY) Test	Cassette	Gold	4 ng/mg	/
		Fluorescence	0.3 ng/mg	CE
Phencyclidine (PCP) Test	Cassette	Gold	1 ng/mg	CE
		Fluorescence	0.2 ng/mg	CE
Pinaca Ab (K3) Test	Cassette	Gold	0.5 ng/mg	/
		Fluorescence	0.2 ng/mg	CE
Synthetic Marijuana (K2) Test	Cassette	Gold	1 ng/mg	/
Tramadol (TRA) Test	Cassette	Fluorescence	0.2 ng/mg	/
UR-144 Test	Cassette	Fluorescence	0.05 ng/mg	/

New Analyzer Coming Soon



Multiplex Fluorescence Analyzer
Apply to Multi-Drug Test Cassette

Model	OG-G260
Display	7 inch touch screen, 1024×600 Pixel
Network	Wi-Fi/BT/3G
Speed	20 seconds/pic
Data Storage	10,000 groups
Thermal Printer	Support, heat sensitivity
CV	≤5%
Power Supply	12V, 5A
Dimensions	220 mm×278 mm×171 mm
Weight	2.9 kg



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Toxicology Product Catalog

Enhancing Global Health

Toxicology Urine Test

Features and Benefits

- Fast & accurate results.
- Multiple cut-off & format options.
- Convenient visual interpretation.
- Simple collection and testing procedure.
- Optional adulterant tests: CRE, GLUT, NIT, OX, pH, SG.



Strip/Cassette/Dip Card/Cup



OG-D180

Colloidal Gold Test Reader

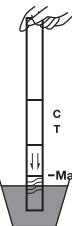


OG-D600

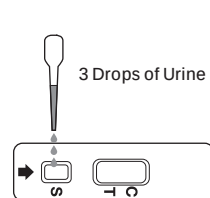
2 in 1 Multi-Function Colloidal Gold Test Reader

◆ Test Procedure and Interpretation

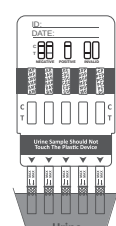
Strip Test



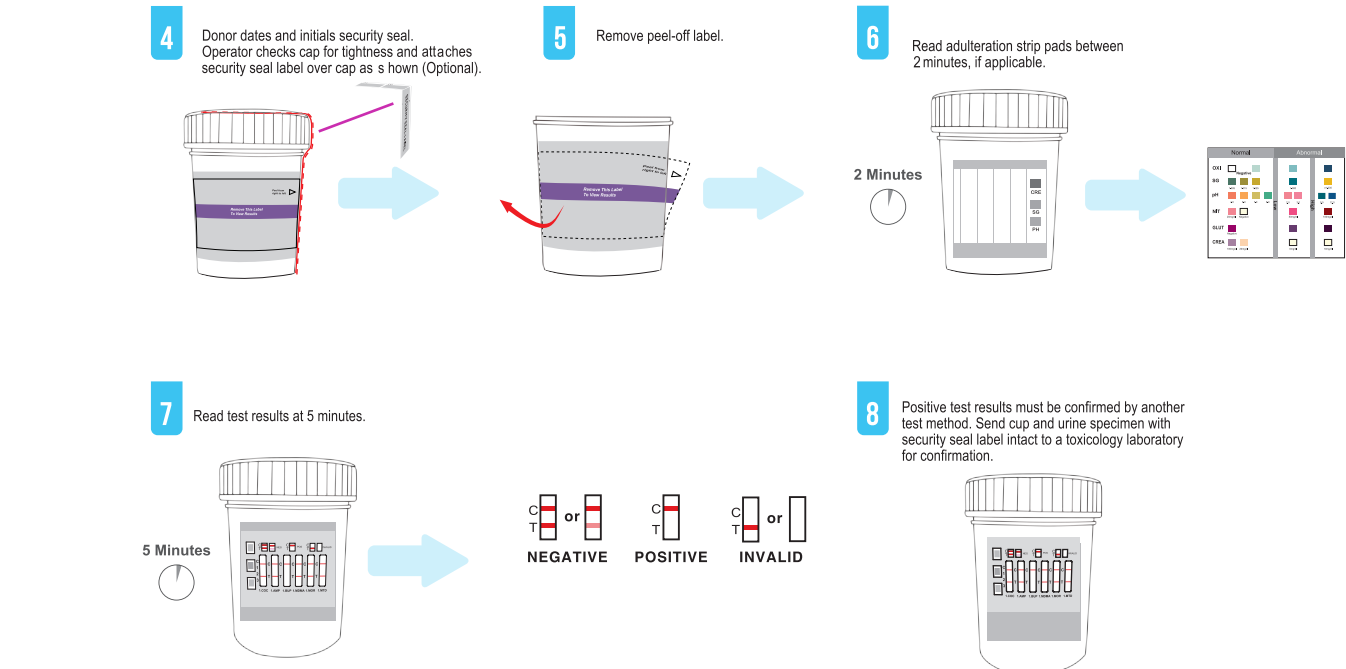
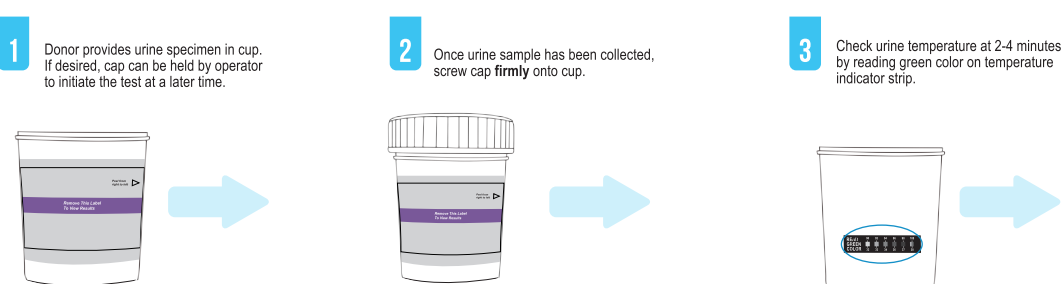
Cassette Test



Dip Card Test



Cup Test



Product Description	Format	Cut-off Value	Qualification
Acetaminophen (ACE) Test	Strip/Cassette/Dip Card/Cup	5000 ng/mL	CE
Amphetamine (AMP) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250 ng/mL	CE 510(k)
Barbiturates (BAR) Test	Strip/Cassette/Dip Card/Cup	2000/600/300/200 ng/mL	CE 510(k)
Benzodiazepines (BZO) Test	Strip/Cassette/Dip Card/Cup	600/400/300/200/100 ng/mL	CE 510(k)
Buprenorphine (BUP) Test	Strip/Cassette/Dip Card/Cup	10/5 ng/mL	CE 510(k)
Carisoprodol (SOMA) Test	Strip/Cassette/Dip Card/Cup	1000 ng/mL	CE
Clonazepam (CLO) Test	Strip/Cassette/Dip Card/Cup	500/100 ng/mL	CE
Cocaine (COC) Test	Strip/Cassette/Dip Card/Cup	600/300/150/100 ng/mL	CE 510(k)
Codeine (COD) Test	Strip/Cassette/Dip Card/Cup	2000 ng/mL	CE
Cotinine (COT) Test	Strip/Cassette/Dip Card/Cup	400/300/200/100/50 ng/mL	CE
Ecstasy (MDMA) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250/150 ng/mL	CE 510(k)
Ethyl Glucuronide (EtG) Test	Strip/Cassette/Dip Card/Cup	500/300ng/mL	CE
Fentanyl (FEN) Test	Strip/Cassette/Dip Card/Cup	300/200/100/50 ng/mL	CE
Norfentanyl (FEN) Test	Strip/Cassette/Dip Card/Cup	200/50/200/10/5 ng/mL	CE
Gabapentin (GAB) Test	Strip/Cassette/Dip Card/Cup	3750/2000/1000 ng/mL	CE
Hydrocodone (HCD) Test	Strip/Cassette/Dip Card/Cup	300/10 ng/mL	CE
Hydromorphone (HMO) Test	Strip/Cassette/Dip Card/Cup	300 ng/mL	CE
Ketamine (KET) Test	Strip/Cassette/Dip Card/Cup	3000/2000/1000/500/100 ng/mL	CE
Kratom (KRA) Test	Strip/Cassette/Dip Card/Cup	250/150/100 ng/mL	CE
Lysergic acid diethylamide (LSD) Test	Strip/Cassette/Dip Card/Cup	20 ng/mL	CE
Marijuana (THC) Test	Strip/Cassette/Dip Card/Cup	600/300/200/150/50/40/25/20/18/15 ng/mL	CE 510(k)
Methadone Metabolite (EDDP) Test	Strip/Cassette/Dip Card/Cup	300/100 ng/mL	CE 510(k)
Methadone (MTD) Test	Strip/Cassette/Dip Card/Cup	1000/600/300/200/50 ng/mL	CE 510(k)
Methamphetamine (MET) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500/300/250 ng/mL	CE 510(k)
Methaqualone (MQL) Test	Strip/Cassette/Dip Card/Cup	300/1000 ng/mL	CE
Methcathinone (MTC) Test	Strip/Cassette/Dip Card/Cup	500/300 ng/mL	CE
3,4-Methylenedioxypyrovalerone (MDPV) Test	Strip/Cassette/Dip Card/Cup	1000/500/300 ng/mL	CE
Methylphenidate (MPD) Test	Strip/Cassette/Dip Card/Cup	300 ng/mL	CE
6-Monoacetylmorphine (6-MAM) Test	Strip/Cassette/Dip Card/Cup	20/10 ng/mL	CE
Morphine (MOP) Test	Strip/Cassette/Dip Card/Cup	2000/600/300/150/100 ng/mL	CE 510(k)
Opiate (OPI) Test	Strip/Cassette/Dip Card/Cup	2000/300/100 ng/mL	CE 510(k)
Oxycodone (OXY) Test	Strip/Cassette/Dip Card/Cup	300/100 ng/mL	CE 510(k)
Phencyclidine (PCP) Test	Strip/Cassette/Dip Card/Cup	50/25 ng/mL	CE 510(k)
Pinaca Ab (K3) Test	Strip/Cassette/Dip Card/Cup	10 ng/mL	CE
Pregabalin (PGB) Test	Strip/Cassette/Dip Card/Cup	2000/1000/500 ng/mL	CE
Propoxyphene (PPX) Test	Strip/Cassette/Dip Card/Cup	600/300 ng/mL	CE 510(k)
Synthetic Marijuana (K2) Test	Strip/Cassette/Dip Card/Cup	75/50/25/20/10 ng/mL	CE
Tramadol (TRA) Test	Strip/Cassette/Dip Card/Cup	200/100 ng/mL	CE
Tricyclic Antidepressants (TCA) Test	Strip/Cassette/Dip Card/Cup	1000/300 ng/mL	CE 510(k)
UR-144 Test	Strip/Cassette/Dip Card/Cup	50 ng/mL	CE
Zolpidem (ZOL) Test	Strip/Cassette/Dip Card/Cup	50 ng/mL	/
Zopiclone (ZOP) Test	Strip/Cassette/Dip Card/Cup	50 ng/mL	/
Alcohol (ALC) Test	Strip/Cassette/Dip Card/Cup	0.04%	CE

Toxicology Saliva Test

Features and Benefits

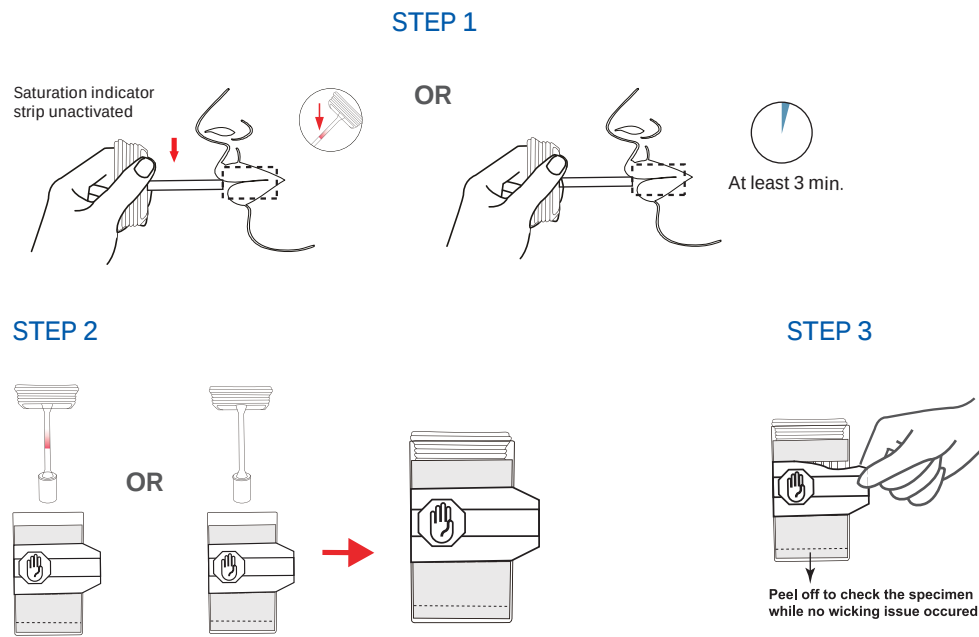
- Observed collections without privacy issues.
- Testing on-site anywhere and anytime.
- Accurate results (harder to adulterate).
- Tested for cross-reactivity against most common drugs and other substances.



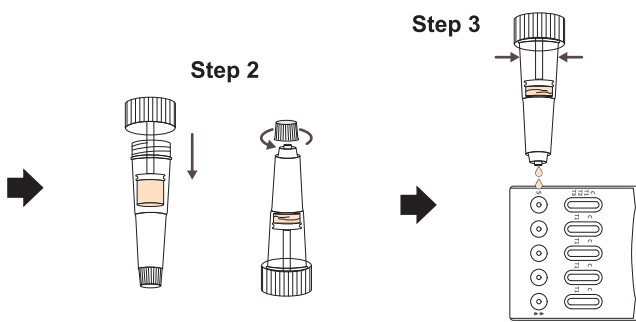
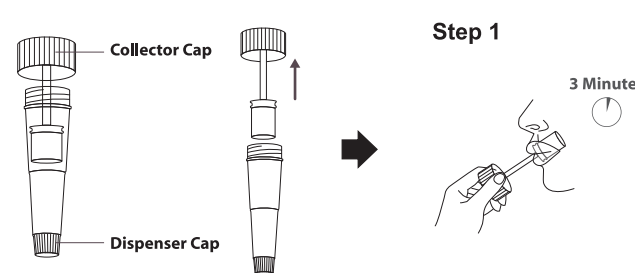
Handheld Oral Fluid Drug Test Reader

◆ Test Procedure

Cube Test

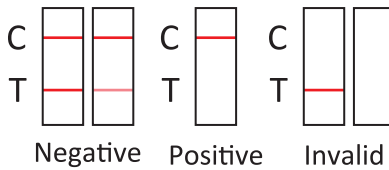
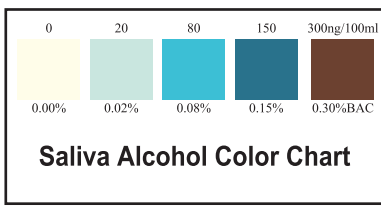
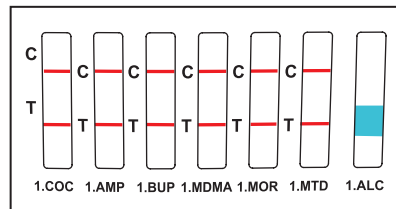


Cassette Test



◆ Interpretation of Results

Read results at 10 minutes. If applicable, read saliva alcohol pads at 2 minutes.



Product Description	Format	Cut-off Value	Qualification
7-Aminonclozapem (ACL) Test	Device	100 ng/mL	/
Amphetamine (AMP) Test	Device	50/40 ng/mL	CE
Barbiturates (BAR) Test	Device	300/50/30 ng/mL	CE
Benzodiazepines (BZO) Test	Device	50/20/10 ng/mL	CE
Buprenorphine (BUP) Test	Device	10/5 ng/mL	CE
Carisoprodol (SOMA) Test	Device	300 ng/mL	/
Cocaine (COC) Test	Device	50/20 ng/mL	CE
Codeine (COD) Test	Device	10 ng/mL	CE
Cotinine (COT) Test	Device	50/30/10 ng/mL	CE
Diphenhydramine (DIP) Test	Device	150/100 ng/mL	/
Ecstasy (MDMA) Test	Device	60/50 ng/mL	CE
Ethyl Glucuronide (EtG) Test	Device	150/100 ng/mL	/
Fentanyl (FEN) Test	Device	10 ng/mL	CE
Hydrocodone (HCD) Test	Device	10 ng/mL	/
Hydromorphone (HMO) Test	Device	300/150 ng/mL	/
Ketamine (KET) Test	Device	100/50 ng/mL	CE
Lysergic acid diethylamide (LSD) Test	Device	25/10 ng/mL	CE
Marijuana (THC) Test	Device	50/40/30/25/15/12/10/5/4/3 ng/mL	CE
Methadone Metabolite (EDDP) Test	Device	20 ng/mL	CE
Mephedrone (MEP) Test	Device	50 ng/mL	/
Methadone (MTD) Test	Device	75/50/30 ng/mL	CE
Methamphetamine (MET) Test	Device	50 ng/mL	CE
Methaqualone (MQL) Test	Device	150/100 ng/mL	CE
Methcathinone (MTC) Test	Device	50 ng/mL	/
3,4-Methylenedioxypyrovalerone (MDPV) Test	Device	200 ng/mL	CE
Methylphenidate (MPD) Test	Device	50 ng/mL	/
6-Monoacetylmorphine (6-MAM) Test	Device	25/15/10/5/4 ng/mL	CE
Morphine (MOP) Test	Device	15 ng/mL	CE
Opiate (OPI) Test	Device	50/40 ng/mL	CE
Oxycodone (OXY) Test	Device	50/40/20 ng/mL	CE
Phencyclidine (PCP) Test	Device	10 ng/mL	CE
Phenytol (PHEN) Test	Device	150/100 ng/mL	/
Pinaca Ab (K3) Test	Device	10 ng/mL	/
Pregabalin (PGB) Test	Device	100 ng/mL	/
Propoxyphene (PPX) Test	Device	50/20 ng/mL	CE
Synthetic Marijuana (K2) Test	Device	25/10/5 ng/mL	CE
Tramadol (TRA) Test	Device	100/50 ng/mL	CE
Tricyclic Antidepressants (TCA) Test	Device	100 ng/mL	CE
XLR-11 Test	Device	100 ng/mL	/
Zolpidem (ZOL) Test	Device	25 ng/mL	/
Zopiclone (ZOP) Test	Device	25 ng/mL	/
Alcohol (ALC) Test	Device	0.05/0.02%	CE