High Tech Drug Testing: It's Easier to Find Out Who Has Been Good or Bad

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FAMILY LAW

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I. Introduction

A. The medical field has made quantum leaps in the accuracy of and speediness of tests for medical procedures. Part of this increased efficiency is applicable to drug testing that may be relevant in our family law cases.

Technology, as with other parts of our law practice and personal lives, has allowed many tasks to either be performed more speedily or more efficiently. Also, this paper will discuss some of the latest developments in alcohol, marijuana, and other drug testing protocols and the applicability of such to our family law practices.

- II. SoberLink The Gold Standard for Remote Alcohol Testing
 - A. The SoberLink device is an integrated alcohol testing machine and cell phone. The unit notifies the possessor (client) to take a test, takes a picture of the person taking the test, and sends the results of the test via cell phone to the SoberLink server. The results are sent to those on the distribution list, say the lawyers.
 - B. The SoberLink protocol and related devices grew out of the criminal law system's need for probation officers to efficiently monitor their probationers or parolees. Most of the units in use around the country are used for that purpose, and most of the local SoberLink providers will have an almost exclusively probationer type of clientele. We are fortunate in Dallas in that we a "civilian" drug tester, Jim Turnage of Forensic DNA and Drug Testing Services, who graciously furnished the SoberLink device for our demonstration.
 - C. The SoberLink system is designed to send out reports as requested. Examples of reports are:
 - 1. Missed tests
 - 2. Confirmation of made up tests
 - 3. Notice of failed (positive) tests
 - 4. Weekly Summary of tests
 - 5. Monthly or other period of complete read outs of each and every tests
 - 6. and more.
 - D. Testing can be designed to be either as random testing, upon request testing, testing at particular periods (say 4 times per day), or a combination. The period testing can be designed so

that the periods specified for testing can be set to be in a time frame, say within thirty minutes or three hours of a specified time, so that there isn't the torrent of irritating emails when someone is late for a test.

E. When there is a positive alcohol result, the unit notifies the client to do a retest every two hours until blood/alcohol content is below .02, as well as notify those on the distribution list.

F. Use of Results in Court

1. The SoberLink company has training so that the person testifying can usually withstand a Daubert challenge. The expert can explain exactly how the machine works, how the picture is taken at every blow, how the test is processed, how the reports are collected and distrubuted, and other chain of custody issues.

G. Live Demo

- 1. At the live program there will be a simulation of how quickly the test is run and their notifications sent either to the person being tested or to other authorized people to see what is going on.
- H. Soberlink is a quantum leap above prior methods of alcohol testing due to the speediness of distribution of test results or missed tests.

III. BACTrack Mobile Breathalyzer

A. BACTrack is \$130 testing unit that uses the iPhone or an Android phone as its computer. When there is a positive test

from a blow, the unit suggests how long it will take for the person to recover from the alcohol. It is reported to be useful and accurate, as well as accessible and inexpensive as there is no monthly fee involved.

IV. Bonus at Live Presentation

A. The Live presentation will have comparison of accuracy between SoberLink and BACTrack. Simultaneous use of both devices will be done under controlled circumstances to be able to determine any variation in readings. Caveat: Don't expect any large numbers; I'll take both units on their word that they both accurately confirm high alcohol blood levels.

V. Marijuana Testing

A. Marijuana testing is likely to be the next area to have a flurry of attention put on it due to its legalization in some states and its decriminalization in others.

A problem is that there is no agreed number (such as .08 BAC for alcohol intoxication) amongst the various jurisdictions. The Federal Department of Transportation (DOT) standard is .50 Ng-ml with applies to truck drivers, pilots, train engineers, etc.

However, Because the THC in marijuana persists longer (think of it as being oil or fat based versus water based) a rookie user ingesting marijuana for the first time may not register more than 20 Ng-ml even immediately after use. A long time chronic smoker may register over 50 Ng-ml two or three weeks after the last use. Heavy persistent uses could register over 100 Ng-ml

even after a week of non-use. But there is not yet a consensus for how the level is related to intoxication or impaired functioning.

The common testing cutoff used in urine and saliva tests for THC are 20, 50, and 100 Ng-ml. Again, we are waiting for Colorado or Washington to give us standards of what 50 Ng-ml actually means in impairment of a driver or in public intoxication. Many, if not most, of the standard field sobriety tests evidently do not work well to test for marijuana intoxication.

VI. Do It Yourself Testing Kits

- A. In addition to testing with the commercial accuracy and chain of custody protocols, there are drug testing kits available from many different vendors. The standard over-the-counter are urine tests, as saliva tests are really only accurately done by the pros. See the attachments from Craig Medical Distribution. But serious drug testing is still for the pros.
- B. Drug testing for opiates, cocaine, amphetamines, and social drugs (ecstacy, GHB) are mostly still in the professional arena due to the need for authenticity and admissibility in our cases. For example, there is the standard 5 panel hair test (cocaine, methamphetamine, ecstasy, opiates, PCP, and marijuana) using 1.5 inches of hair (or 90-120 strands). This testing captures us in a detection window that starts two weeks prior to collection, and continues for 7-12 months.

VII. Attachments

- A. The attachments indicate some useful information about the various drug testing protocols and various information about the levels that can be detected in testing.
 - 1. Court Order for SoberLink testing
 - 2. Typical weekly SoberLink report showing missed tests
 - 3. Consolidated Report showing missed tests
 - 4. Typical SoberLink emails showing positive test results
 - 5. Consolidated Report showing positive results
 - 6. SoberLink Detail Report provided to Court
 - 7. BACTrack Mobile Breathalyzer Information
 - 8. Testing information and general times that drugs can be detected by testing
 - 9. Craig Medical marijuana stand alone test information and listing of all do-it-yourself tests available.

	NO.		<u>2014</u>
IN THE MATTER () F	§	IN THE DISTRICT COURT
THE MARRIAGE O	F	§	
		§	
		§	
AND		§	UDICIAL DISTRICT
		§	
AND TOTAL		§	
AND ITIO	CYTHE DDEN	8	
	, CHILDREN	8	COLLIN COUNTY, TEXAS
		§	

ORDER FOR ALCOHOL TESTING AND INJUNCTION REGARDING ALCOHOL CONSUMPTION

The parties, by their signatures and the signatures of their attorneys below, agree as follows and IT IS SO ORDERED:

1. IT IS ORDERED that Respondent / shall, as soon as is practicable, be outfitted with a SoberLink Alcohol Monitor provided by Jim Turnage of Forensic DNA & Drug Testing Services at 701 Commerce Street, Suite 205, Dallas, Texas 75202, (214) 573-7600. She shall submit herself and a valid photo ID. 2. IT IS ORDERED that shall keep the SoberLink device with her at all times and will submit by "blowing" into the SoberLink alcohol testing device every day at 7:45 a.m., 11:00 a.m, 3:15 p.m and 6:00 p.m. Additionally, shall have the right to request one random test each day by sending a text message to to her current cell phone number. shall respond by submitting to the SoberLink testing within thirty minutes of the text request being received by her

to her current cell phone number.

shall respond by submitting to the SoberLink testing within thirty minutes of the text request being received by her phone. If does not respond to the text within fifteen minutes stating that the text was received, then shall call her on the cell number, or if he is present shall notify her verbally of the requested test so that she can comply. All positive results of the SoberLink testing or failure to submit notice hall be submitted to

via text message at email at , Kenneth

Raggio at Kenneth@raggiolaw.com and at _

shall execute all releases required by the laboratory to release the results to any of the above named individuals and the Court. Failure to comply with the test as set forth above will be considered a positive test for alcohol. In the event that

loes not submit to a test or the results of the test show that

r is positive for alcohol, rshall be immediately enjoined from operating a motor vehicle with the children in the vehicle. The injunction against her driving with the children in the vehicle shall be removed upon her complying and passing all tests for a period of forty-eight hours following a failed test.

3.	and the \$210.00 monthly cost of Sob Testing Services on a community cre maintaining the unit in the same cond except for reasonable use. At the co- by written agreement or by the Court device back to Forensic DNA in the s	dition she receives it in from Forensic DNA save and onclusion of the testing as later defined by the parties, shall deliver the SoberLink same condition she received it and any refundable munity credit card or divided equally between the
4.	outfitted with the SoberLink device fi parties shall immediately submit the Restraining Order and Extending Ten	parties receive notice of Eaura-Marie Finley being from Forensic DNA & Drug Testing Services, the attached Order Modifying the Temporary nporary Restraining Order to the Court for signature, Temporary Orders Hearing and hearing on
5.	possession of the children by that par	hat and are each ile the children are present, during any periods of ent or eight hours prior to any times a child or the th parties waive service of this writ of injunction.
Signed	l this day of	, 2014
Judge	Presiding	·
_	EED AS TO FORM:	
Kenne	th G. Ræggiø/	
	6467500 ey for Respondent	Attorney for Detitioner
	ey for Respondent Dak Grove Ave	Attorney for Petitioner
Dallas,	Texas 75204 0.7500	Plano, Texas 75024
AGRE	ED AS TO FORM AND SUBSTANC	E:

Ken Raggio

From:

noreply@soberlink.net

Sent:

Monday, September 01, 2014 7:06 AM

To:

kenneth@raggiolaw.com

Subject:

SOBERLINK Automated Report (Weekly Report)

To download a Consolidated Report for a particular client, click the Download link within that client line.

SOBERLINK Automated Report (Wee

Report Date: 8/25/2014

Sent Da



Kenneth Raggio

kenneth@raggiolaw.com

Tests

All tests sent in during this date range.

Missed

A scheduled test that was not received within the test window.

Late

A test that is received after a missed test, but before the next scheduled test.

Positive

A test result of .02 BAC or higher, which will initiate a retest cycle (if retesting is enabled).

Compliant Secondary

The first test result below .02 BAC that follows a positive test and is within the secondary test window.

Criteria: Active Clients, All Tests, Contact: Kenneth Raggio

Client Name	Activation Date	Days	Tests	Missed	Late	i .	 Cor
	3/7/2014	7		6	0		Re Dov

To opt-out of email notifications and no longer receive SOBERLINK email for ALL clients, click <u>here</u>. To stop re email notifications for a single client, contact your SOBERLINK administrator.

CONSOLIDATED REPORT

SOBERLINK

Report Date: 8/25/2014 - 8/31/2014 Print Date: 9/7/2014 10:31 AM CDT

Missed A scheduled test that was not received within the test window.

Late A test that is received after a missed test, but before the next scheduled test.

Positive A test result of .02 BrAC or higher, which will initiate a retest cycle (if retesting is enabled).

Compliant Secondary The first test result below .02 BrAC that follows a positive test and is within the secondary test window.

Client Information		Monitor Information	
Texas : Start Date: 3/7/2014 End Date: Active Device ID: (At time of print)	DOB: Sex: Weight: Height: Eye Color: Hair Color:	Kenneth Raggio Phone:	

Test Information

Tests Sent (Report date range)	23
Positive BrAC Tests	0
w/Compliant Secondary Tests	0
Missed Tests	6
w/Late Tests	0
Days Monitored (Report date range)	7
Total Days Monitored	185

Schedule - 30 Minute Window (At time of print)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
8 AM						
11 AM						
3 PM						
6 PM						

Comments

Generate	d from Aut	omated Dig	est Report.	

Missed Tests

Misseu Tests		
Missed Test	8/31/2014 6:00 PM CDT	#759
Missed Test	8/31/2014 3:00 PM CDT	#758
Missed Test	8/31/2014 11:00 AM CDT	#757
Missed Test	8/31/2014 8:00 AM CDT	#756
Missed Test	8/30/2014 11:00 AM CDT	#753
Missed Test	8/30/2014 8:00 AM CDT	#752

Ken Raggio

From:

noreply@soberlink.net

Sent:

Sunday, April 27, 2014 9:59 AM kenneth@raggiolaw.com SOBERLINK POSITIVE TEST ALERT

Subject:

SOBERLINK POSITIVE TEST ALERT

Client

Name:

BrAC:

.098

Client DOB:

Submitted: Received:

4/27/2014 9:59 AM

4/27/2014 9:59 AM

Note:

has submitted a test with a BrAC of .098. The client has been prompted to

To opt-out of email notifications and no longer receive SOBERLINK email for ALL clients, click here. To stop receiving email notifications for a single client, contact your SOBERLINK administrator.

Ken Raggio

From:

noreply@soberlink.net

Sent: To:

Sunday, April 27, 2014 9:35 AM kenneth@raggiolaw.com SOBERLINK POSITIVE TEST ALERT

Subject:

SOBERLINK POSITIVE TEST ALERT

Client

Name:

BrAC:

Client DOB:

Submitted:

4/27/2014 9:35 AM

Received:

4/27/2014 9:35 AM

Note:

retest.

.149

has submitted a test with a BrAC of .149. The client has been prompted to

To opt-out of email notifications and no longer receive SOBERLINK email for ALL clients, click here. To stop receiving email notifications for a single client, contact your SOBERLINK administrator.

Ken Raggio

From: Sent:

noreply@soberlink.net

Sunday, April 27, 2014 8:58 AM

Subject:

kenneth@raggiolaw.com SOBERLINK POSITIVE TEST ALERT

SOBERLINK POSITIVE TEST ALERT

Client

Name: **BrAC:**

.132

Client DOB:

Submitted:

4/27/2014 8:58 AM

Received:

4/27/2014 8:58 AM

Note:

has submitted a test with a BrAC of .132. The client has been prompted to

retest.

CONSOLIDATED REPORT

SOBERLINK

Report Date: 4/21/2014 - 4/27/2014 Print Date: 9/7/2014 1:31 PM CDT

Missed

A scheduled test that was not received within the test window.

Late

A test that is received after a missed test, but before the next scheduled test.

Positive

A test result of .02 BrAC or higher, which will initiate a retest cycle (if retesting is enabled).

Compliant Secondary The first test result below .02 BrAC that follows a positive test and is within the secondary test window.

Client Information		Monitor Information
Jexas 7 Start Date: 3/7/2014 End Date: Active Device ID:	DOB: Sex: Female Weight: Height: Eye Color: Hair Color:	Kenneth Raggio Phone:

Test Information

Tests Sent (Report date range)	33
Positive BrAC Tests	1
w/Compliant Secondary Tests	0
Missed Tests	0
w/Late Tests	0
Days Monitored (Report date range)	7
Total Days Monitored	185

Schedule - 30 Minute Window (At time of print)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
8 AM						
11 AM						
3 PM						
6 PM						

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enerated from	Automated	i Digest Re	port.	

Positive BrAC Tests

Positive Test	4/27/2014 8:24 AM CDT	BrAC .150	#212
Positive	4/27/2014 8:58 AM CDT	BrAC .132	#213
Positive	4/27/2014 9:35 AM CDT	BrAC .149	#214
Positive	4/27/2014 9:59 AM CDT	BrAC .098	#215
Positive	4/27/2014 10:28 AM CDT	BrAC .098	#216
Positive	4/27/2014 10:56 AM CDT	BrAC .077	#217
Positive	4/27/2014 11:27 AM CDT	BrAC .065	#218

SOBERLINK

CLIENT DETAIL REPORT

Report Date: 4/25/2014 - 4/29/2014 Print Date: 9/8/2014 1:43 PM CDT



Name:

Date of Birth:

Sex: Female

Street:

City:

State: Texas

Postal Code: 75070

Height: ft in

Weight:

Eye Color:

Hair Color:

Tuesday, April 29, 2014

6:03 PM CDT

Test Completed

Device ID: 2100

04/29/2014 5:30 PM CDT 04/29/2014 5:46 PM CDT 04/29/2014 6:03 PM CDT

04/29/2014 6:03 PM CDT

Test scheduled for 4/29/2014 6:00 PM CDT. Sent a Scheduled Test SMS notification to A compliant BrAC test was submitted.

Scheduled test received.

Test: 228

BrAC: .000

Mckinney, TX

Tuesday, April 29, 2014

2:46 PM CDT

Test Completed

Device ID: 2100

04/29/2014 2:30 PM CDT 04/29/2014 2:45 PM CDT 04/29/2014 2:46 PM CDT 04/29/2014 2:46 PM CDT

Test scheduled for 4/29/2014 3:00 PM CDT. Sent a Scheduled Test SMS notification to ' A compliant BrAC test was submitted. Scheduled test received.

at

at

Test: 227

BrAC: .000 Mckinney, TX

Tuesday, April 29, 2014

11:13 AM CDT

Test Completed

Device ID: 2100

04/29/2014 10:30 AM CDT 04/29/2014 10:45 AM CDT 04/29/2014 11:13 AM CDT 04/29/2014 11:13 AM CDT

Test scheduled for 4/29/2014 11:00 AM CDT. Sent a Scheduled Test SMS notification to A compliant BrAC test was submitted. Scheduled test received.

∄ at

Test: 226 BrAC: .000

Mckinney, TX



10:56 AM CDT	Test Positive	BrAC: .077
	Device ID: 2100	Mckinney, TX
04/27/2014 10:54 AM CDT	Test scheduled for 4/27/2014 10:54 AM CDT.	
04/27/2014 10:54 AM CDT	Sent a Retest Reminder SMS notification to at	
04/27/2014 10:56 AM CDT	A positive BrAC test was submitted.	
04/27/2014 10:56 AM CDT	Scheduled test received.	
04/27/2014 10:56 AM CDT	A positive BrAC retest was received.	
04/27/2014 10:56 AM CDT	Sent Positive Test email alert to Kenneth Raggio at kenneth@raggiolaw	.com.
04/27/2014 10:56 AM CDT	Failed to send an email alert to	

10:28 AM CDT	Test Positive	BrAC: .098
	Device ID: 2100	Mckinney, T
04/27/2014 10:24 AM CDT	Test scheduled for 4/27/2014 10:24 AM CDT.	
04/27/2014 10:24 AM CDT	Sent a Retest Reminder SMS notification to y at	•
04/27/2014 10:28 AM CDT	A positive BrAC test was submitted.	
04/27/2014 10:28 AM CDT	Scheduled test received.	
04/27/2014 10:28 AM CDT	A positive BrAC retest was received.	
04/27/2014 10:28 AM CDT	Sent Positive Test email alert to Kenneth Raggio at kenneth@raggiolaw	.com.
04/27/2014 10:28 AM CDT	Failed to send an email alert to	

9:59 AM CDT	Test Positive	BrAC: .098
	Device ID: 2100	Mckinney, T)
04/27/2014 9:54 AM CDT	Test scheduled for 4/27/2014 9:54 AM CDT.	
04/27/2014 9:54 AM CDT	Sent a Retest Reminder SMS notification to	
04/27/2014 9:59 AM CDT	A positive BrAC test was submitted,	
04/27/2014 9:59 AM CDT	Scheduled test received.	
04/27/2014 9:59 AM CDT	A positive BrAC retest was received.	
04/27/2014 9:59 AM CDT	Sent Positive Test email alert to Kenneth Raggio at kenneth@raggiolaw.com.	
04/27/2014 9:59 AM CDT	Failed to send an email alert to	

9:35 AM CDT	Test Positive	BrAC: .14
	Device ID: 2100	Mckinney, T
04/27/2014 9:24 AM CDT	Test scheduled for 4/27/2014 9:24 AM CDT.	
04/27/2014 9:24 AM CDT	Sent a Retest Reminder SMS notification to	
04/27/2014 9:35 AM CDT	A positive BrAC test was submitted.	
04/27/2014 9:35 AM CDT	Scheduled test received.	
04/27/2014 9:35 AM CDT	A positive BrAC retest was received.	
04/27/2014 9:35 AM CDT	Sent Positive Test email alert to Kenneth Raggio at kenneth@raggiolaw.com.	
04/27/2014 9:35 AM CDT	Failed to send an email alert to	

Sunday, April 27, 2014 Test: 213 8:58 AM CDT **Test Positive** BrAC: .132 Device ID: 2100: Frisco, TX 04/27/2014 8:24 AM CDT Test scheduled for 4/27/2014 8:54 AM CDT. 04/27/2014 8:54 AM CDT Sent a Retest Reminder SMS notification to 04/27/2014 8:58 AM CDT A positive BrAC test was submitted. 04/27/2014 8:58 AM CDT Scheduled test received. 04/27/2014 8:58 AM CDT A positive BrAC retest was received. 04/27/2014 8:58 AM CDT Sent Positive Test email alert to Kenneth Raddio at kenneth@raggiolaw.com. Failed to send an email alert to 04/27/2014 8:58 AM CDT

Sunday, April 27, 201	4	Test: 212
8:24 AM CDT	Test Positive	BrAC: .150
	Device ID: 2106	Frisco, TX
04/27/2014 7:30 AM CDT	Test scheduled for 4/27/2014 8:00 AM CDT.	
04/27/2014 7:45 AM CDT	Sent a Scheduled Test SMS notification to	
04/27/2014 8:15 AM CDT	Sent a Reminder SMS notification to	
04/27/2014 8:24 AM CDT	A positive BrAC test was submitted.	
04/27/2014 8:24 AM CDT	Scheduled test received.	
04/27/2014 8:24 AM CDT	A positive BrAC test was received. The user has been scheduled to retest every 30 minutes.	هر شعالات
04/27/2014 8:24 AM CDT	Sent Positive Test email alert to Kenneth Raggio at kenneth@raggiolaw.com.	
04/27/2014 8:24 AM CDT	Failed to send an email alert to	
04/27/2014 8:24 AM CDT	Sent a Positive / Retest SMS notification to	

:51 PM CDT	Test Completed	BrAC: .000
	Device ID: 2100	Mckinney, T
4/26/2014 5:30 PM CDT	Test scheduled for 4/26/2014 6:00 PM CDT.	
4/26/2014 5:46 PM CDT	Sent a Scheduled Test SMS notification to	
4/26/2014 5:51 PM CDT	A compliant BrAC test was submitted.	
4/26/2014 5:51 PM CDT	Scheduled test received.	

2:51 PM CDT	Test Completed	BrAC: .000
	Device ID: 2100	McKinney, TX
04/26/2014 2:30 PM CDT	Test scheduled for 4/26/2014 3:00 PM CDT.	
04/26/2014 2:45 PM CDT	Sent a Scheduled Test SMS notification to	
04/26/2014 2:51 PM CDT	A compliant BrAC test was submitted.	
04/26/2014 2:51 PM CDT	Scheduled test received.	

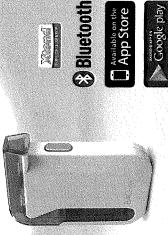


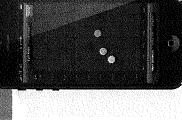
Mobile Breathalyzer **BAC**track

professional-grade accuracy

Fuel cell sensor provides

Introducing the world's most advanced breathalyzer.





Track

See your BAC rise and fall over time.

- View results from the last 6 hours to the last 14 days and beyond.
 - Track what you drank and where.



Compact, lightwaight dasign

BACtrack Mobile makes it easy to be smart Get more out of every test,

about drinking. Test, track, and share BAC results, to gain a better understanding of how alcohol affects you,

Gain insight into your drinking habits and learn



300 Broadway, Suite 26 San Francisco, CA 94133

www.BACtrack.com/mobile

BACtrack

BACheck

Sleek shape with sturning -LED indicator

1.75 oz (47g) 3 included

Mouthpieces

Hitery

Technical Spacs-

Rechargable with included micro USB cable

XtendTM Electro-chemical fuel cell

Sensor Technolog

10-20 Seconds

Warm-up.Time

Blowing Time BAC Range

Warranty

Quick pairing with Bligtooth 4,0

5 Seconds 0.000 - 0.400% BAC (Blood Alcohol Content)

1.877.334.6876 info@bactrack.com

Forensic DNA & Drug Testing Services, Inc. (/)

Home (/)	TYPES OF TEST	'S			
Company Information (/Company-	<u>5 Panel</u> includ	es Amphetamines, Ma	rijuana, Cocaine, Opiates, PCF	.	
information.html) Locations (/Locations.html)		es Amphetamines, Mar es, Barbiturates.	ijuana, Cocaine, Opiates, PCP,		
Drug Tests (/Drug- tests.html)		s Amphetamines, Mar s, Barbiturates, Metha	ijuana, Cocaine, Opiates, PCP, Idone, Propoxyphene.		
Alcohol Tests (/Alcohol-tests.html)					
DNA Testing (/Dna- testing.html)	<u>12 Panel</u> Includes Amphetamines, Marijuana, Cocaine, Opiates, PCP, Benzodiazepines, Barbiturates, Methadone, Propoxyphene, Meperidine, Tramadol, Oxycodone.				
Legal Links (Http://www.dennisfuller.com/dna-paternity.php) Publications (/Publications.html)	Benzodiazepine		rijuana, Cocaine, Opiates, PCP, done, Propoxyphene, Meperidine, ntanil.		
		,,			
Seminars, Lectures, Presentations (/Seminars-lectures- presentations.html)		PARENT DRUG Amphetamine Methamphetamine		METABOLIZES TO Amphetamine Amphetamine	
Contact Us (/Contact- us.html)		Cocaine Marijuana Hydrocodone Oxycodone	Bei	nzoylecgonine, Norcocaine Carboxy – THC Hydromorphone Oxymorphone	
	Hair Dose F	Heroin Response	Source:	6-acetylmorphine Omega Laboratories, Inc.	
	Hair 5 Panel	Low Use(recreational)	Medium Use(daily/weekends	s) High Use(constant)	
	Amphetamines	< 2500pg	2500-7500pg	7500+pg	
	Cocaine	< 2000pg	2000-10000pg	10000+pg	
	Opiates	< 1000pg	2000-8000pg	900 0 +pg	
	Phencyclidine	< 500pg	500-1000pg	2000+pg	
	Marijuana	Qualitative - amount	does not correlate to usage		
	URINE DRUG DE	TECTION TIMES	Minimum	Maximum	
	Alcohol (not EtG EtG Alcohol Amphetamines	test)	1 hour/drink Depends on volume consum 2-7 hours	<=6-12 hours ed Up to 3 days, possil 2-4 days	bly 5
	Methamphetamir Cocaine Metaboli		1-3 hours 1-4 hours	2-4 days 2-4 days	
	Cannabinoids (Th		6-18 hours	Chronic user:30/40	days
	MDMA (ecstasy) Opiates (Heroin	Morphine, Codeine)	1 hour 2 hours	2-3 days 2-3 days	
	Oxycodone	morphine, codeme,	1 hour	1-2 days	
	Oxycodone				0 4
	Phencyclidine (PC	:P)*	5-7 hours	Chronic user: 21-28	o days.
	Phencyclidine (PC Propoxyphene	P)*	4-6 hours	1-2 days	o uays
	Phencyclidine (PC	P)*			o days
	Phencyclidine (PC Propoxyphene Rohypnol	ECTION TIMES	4-6 hours 1 hour 1 hour Head Hair standard window mos (1.5 inches)	1-2 days < =8 hours < =8 hours	o days-
	Phencyclidine (PC Propoxyphene Rohypnol GHB	ECTION TIMES ohol	4-6 hours 1 hour 1 hour Head Hair standard window	1-2 days < =8 hours < =8 hours is 3	o uays

Approx. 3 months

All drugs Alcohol

TTP://WWW.WEEBLY.COM/?UTM_SOURCE=INTERNAL&UTM_MEDIUM=FOOTER&UTM_CAMPAIGN=3)





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September 7, 114

Wholesale Direct Prices on Home Health Diagnostic Test Kits... Alcohol and Drug of Abuse Screening, Pregnancy and Fertility Testing, General Health B comme 🖖 Samue ¥Xueneaune MARIJUANA (THC) nir. QuickScreen™ One-Step Rapid Drug Screen Test (Cassette type) Villenie: Professional, Forensic Diagnostic Test for use in the Qualitative Detection of Marijuana (THC metabolite) in Human Urine at a minimum sensitivity cut-off level of 50 ng/ml Established as Standard by the U.S. Department of Health and Human Services, World Health Organization and SAMHSA. They less than INTENDED USE The QuickScreen™ One-Step Rapid Marijuana Test is a rapid, qualitative, competitive binding comprehensive immunoassay for the detection of Tetrahydrocannibinol (THC) metabolites in urine. The test discussion on drug of abuse provides a fast (8 minute) confirmation of the presence of THC in the subject sample at a testing including typical Viscos detection time periods see the minimum cutoff sensitivity level of 50ng/ml THC. Note: it is recommended that any positive test DRUG TESTING FAO be confirmed using quantitative methods by a qualified healthcare professional. ical a Note: This assay provides only a preliminary analytical test result. A more specific alternative chemical method such as high-pressure liquid chromatography (HPLC) or Gas chromatography/mass spectrometry (GC/MS) must be used in order to obtain a confirmed analytical result. For \mathcal{W}_{low} test situations requiring laboratory confirmation by such methods please refer to the QuickScreen Pro At Home Test Kit. Clinical consideration and professional judgment should be applied to all test results, particularly when preliminary positive results are indicated. De grace SUMMARY AND EXPLANATION OF THE TEST \$ 17.00 Marijuana, a hallucinogen, is commonly ingested by smoking, but may also be orally ingested. Marijuana is most commonly the drug of choice among teenagers and young adults. The hallucinogenic effect of Marijuana can lead to irrational behavior, disorientation, and paranoia. After smoking or oral administration, the major psychoactive compound, Tetrahydrocannibinol, is extensively metabolized before excretion. Tetrahydrocannabinol (THC) is generally accepted to be the principle active component in marijuana, although other cannabinoids are likely to contribute to the physiological activity of marijuana. Tetrahydrocannabinol is rapidly absorbed by inhalation and through the gastrointestinal tract. It is almost completely metabolized. The predominant metabolite 11-Nor- Δ^9 -THC-9-carboxylic Acid (or THCA), is found in the plasma and urine along with other compounds. Very low concentrations of THC may be detected in urine during the initial Chalaten. several hours, but THCA persists in urine at a detectable concentration for many days after smoking. Distres The excretion half-life of Cannabinoids metabolized in urine, estimated by different techniques, ranges from two to ten days. The QuickScreen™ One-Step Marijuana Test employs a unique combination of monoclonal antibodies to selectively identify THC metabolites in urine with a high degree of sensitivity. The test device is a rapid, visually read screening test Descript that does not require instrumentation and provides a fast indication of recent marijuana consumption. For comprehensive information on drug testing including typical half-life or drug detection periods see the Drug Testing FAQ. Service of **PRINCIPLE** The QuickScreen™ One-Step Rapid Marijuana Test technology incorporates a chromatographic absorbent device in which the drug or drug metabolites in the sample Hepatitis C compete with a THC derivative immobilized on a porous membrane for limited antibody sites. This is the preferred scientific method for qualitative assay. In the assay procedure, lolken a Al urine mixes with labeled antibody-dye conjugate and migrates through test device. When THC levels are below 50 ng/ml (the detection cutoff sensitivity of the test) unbound antibody-dye conjugate binds to immobilized antigen conjugate in the Test Zone ("T"), producing a pink-rose colored band that indicates a negative result. Conversely, when THC levels are above the detection limit, antibody-dye conjugate binds to the free drug, forming an antigen-antibody-dye complex. The complex competes with immobilized antigen conjugate in the Test Zone, preventing the development of a pink-rose colored band. Regardless of the test result, a color band is produced in the Control Zone ("C") by a non-specific sandwich dye conjugate reaction. This band serves as a #1/f. built-in quality control by demonstrating antibody recognition, verifying that the reagents are chemically active, and confirming that the test was performed correctly.

MATERIALS PROVIDED:

rotestirl

QuickScreen™ One-Step THC test device and dropper pipette individually sealed in foil pouch with complete instructions.

ASSAY PROCEDURE

Collect a urine sample from test subject using a suitable clean container preferably glass.







- Refrigerated specimens or other materials should be equilibrated to room temperature before testing.
 - Open the foil pouch at the notch, remove the test device, and label the device with specimen ID.
- Holding the dropper vertically as shown, add 4 drops of urine into the sample well "S" waiting 5 seconds between drops.
- Observe migration, or lateral flow of the sample across the entire test panel. Add additional sample drops if migration is not complete.
- 6. Positive results may be observed as soon as 5 minutes, depending on the concentration of the Marijuana in the tested specimen. To confirm negative results, a complete reaction time of 8-10 minutes is required. Do not interpret results after 15 minutes.

INTERPRETATION OF TEST RESULTS:



Negative

The development of two lines, a control line and a test line, no matter how faint, in the test result window indicates a negative test screen for the targeted drug or drug metabolite.



Positive

The development of only one line, the control line, in the test result window indicates a positive test screen for the targeted drug or drug metabolite



Invalid

The absence of a control line in the test result window indicates an invalid test result regardless of the presence of a test line in the test result window.

Positive: One (1) pink-rose band appears in the control zone and no band appears in the test zone. A positive result indicates the THC (Marijuana) level is 50 ng/ml or higher in the test urine sample.

Negative: One band appears in the test zone and one band appears in the control zone. A negative result indicates that the THC (Marijuana) level is below the detection sensitivity of 50 ng/ml. IMPORTANT: any line, no matter how faint, appearing in the test area confirms a negative test.

Invalid: If there are no distinct color bands visible in both the test zone and the control zone or if there is a visible band in the test zone but not in the control zone, then the test is invalid. In this instance, re-testing of the specimen is recommended.

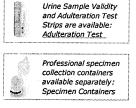
TEST AVAILABILITY

The QuickScreen™ One-Step Rapid Marijuana Test is now available to professionals and individuals concerned with marijuana abuse. The test is one-step, fast, self-contained, individually packaged and can be performed any time the targeted drug use or abuse is suspected. The tests come in order units of five (5) individual tests at a cost per single diagnosis/screen of \$4.00 for the minimum order unit. For testing situations where sample adulteration is suspect, a Rapid Urine Adulteration test is available.

Test Description/Type
Quantity
Cost

QuickScreen Marijuana (THC) Cassette Test
Five (5) Tests
Fifteen (15) Tests
Thirty (30) Tests
One Hundred (100) Tests
Two Hundred Fifty (250) Tests
\$375.00

*If the order buttons are absent or inoperable, please use the pricing overview page to order.









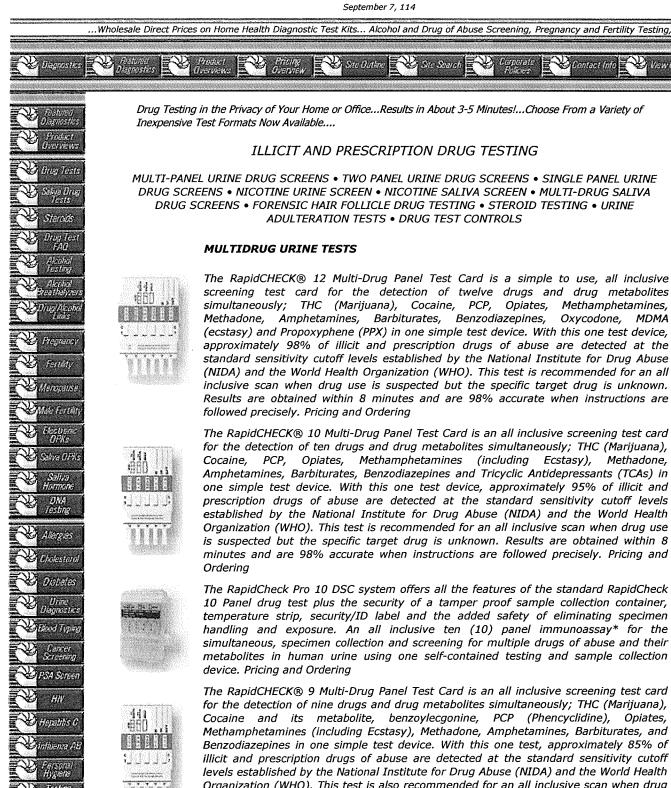


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Drug Testing in the Privacy of Your Home or Office...Results in About 3-5 Minutes!...Choose From a Variety of Inexpensive Test Formats Now Available

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ILLICIT AND PRESCRIPTION DRUG TESTING

MULTI-PANEL URINE DRUG SCREENS • TWO PANEL URINE DRUG SCREENS • SINGLE PANEL URINE DRUG SCREENS • NICOTINE URINE SCREEN • NICOTINE SALIVA SCREEN • MULTI-DRUG SALIVA DRUG SCREENS • FORENSIC HAIR FOLLICLE DRUG TESTING • STEROID TESTING • URINE ADULTERATION TESTS • DRUG TEST CONTROLS

MULTIDRUG URINE TESTS

The RapidCHECK® 12 Multi-Drug Panel Test Card is a simple to use, all inclusive screening test card for the detection of twelve drugs and drug metabolites simultaneously; THC (Marijuana), Cocaine, PCP, Opiates, Methamphetamines, Methadone, Amphetamines, Barbiturates, Benzodiazepines, Oxycodone, MDMA (ecstasy) and Propoxyphene (PPX) in one simple test device. With this one test device, approximately 98% of illicit and prescription drugs of abuse are detected at the standard sensitivity cutoff levels established by the National Institute for Drug Abuse (NIDA) and the World Health Organization (WHO). This test is recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown. Results are obtained within 8 minutes and are 98% accurate when instructions are followed precisely. Pricing and Ordering

The RapidCHECK® 10 Multi-Drug Panel Test Card is an all inclusive screening test card for the detection of ten drugs and drug metabolites simultaneously; THC (Marijuana), Opiates, Methamphetamines (including Ecstasy), Methadone, Amphetamines, Barbiturates, Benzodiazepines and Tricyclic Antidepressants (TCAs) in one simple test device. With this one test device, approximately 95% of illicit and prescription drugs of abuse are detected at the standard sensitivity cutoff levels established by the National Institute for Drug Abuse (NIDA) and the World Health Organization (WHO). This test is recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown. Results are obtained within 8 minutes and are 98% accurate when instructions are followed precisely. Pricing and

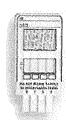
The RapidCheck Pro 10 DSC system offers all the features of the standard RapidCheck 10 Panel drug test plus the security of a tamper proof sample collection container, temperature strip, security/ID label and the added safety of eliminating specimen handling and exposure. An all inclusive ten (10) panel immunoassay* for the simultaneous, specimen collection and screening for multiple drugs of abuse and their metabolites in human urine using one self-contained testing and sample collection device. Pricing and Ordering

The RapidCHECK® 9 Multi-Drug Panel Test Card is an all inclusive screening test card for the detection of nine drugs and drug metabolites simultaneously; THC (Marijuana), Cocaine and its metabolite, benzoylecgonine, PCP (Phencyclidine), Opiates, Methamphetamines (including Ecstasy), Methadone, Amphetamines, Barbiturates, and Benzodiazepines in one simple test device. With this one test, approximately 85% of illicit and prescription drugs of abuse are detected at the standard sensitivity cutoff levels established by the National Institute for Drug Abuse (NIDA) and the World Health Organization (WHO). This test is also recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown. Results are obtained within 8 minutes and are 98% accurate when instructions are followed precisely. Pricing and Ordering

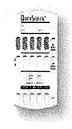






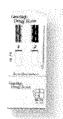












The <u>ProScreen® 7 Multi-Drug Panel Test Card</u> is an all inclusive screening test card for the detection of seven drugs and drug metabolites simultaneously; THC (Marijuana), Cocaine and its metabolite, benzoylecgonine, Opiates, Oxycodone (Percocet, Percodan, Oxycontin), Methamphetamines (including Ecstasy), Benzodiazepines (Xanax, Valium etc.), and Barbiturates in one simple test device. With this one test, approximately 75% of illicit and prescription drugs of abuse are detected at the standard sensitivity cutoff levels established by the National Institute for Drug Abuse (NIDA) and the World Health Organization (WHO). This test is also recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown.Results are obtained within 8 minutes and are 98% accurate when instructions are followed precisely. Pricing and Ordering

The <u>ProScreen® Multi-Drug 6 Panel Test</u> is an forensic, all inclusive, point of use screening test for the rapid detection of 11-nor- delta 9 -Tetrahydrocannabinol -9-carboxylic acid (THC/Marijuana), Cocaine and its metabolite, benzoylecgonine, Morphine and its related metabolites derived from opium (opiates), Oxycodone (Percodan, Percocet, Roxicodone, Oxycontin), Methamphetamines (including Ecstasy), and Benzodiazepines (Xanax, Valium etc.), in human urine at or above the system concentrations levels established as standard minimums by the National Institute on Drug Abuse (NIDA), the World Health Organization (WHO) and SAMHSA. This test is also recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown. Results are obtained within 8 minutes and are 98% accurate when instructions are followed precisely. <u>Pricing and Ordering</u>

The QuickScreen™ Pro 5 Multi-Drug Test Card is used for forensic and qualitative purposes to simultaneously screen and detect the presence of the five most abused drugs or drug metabolites in human urine and will show visually positive or negative results within 3-8 minutes. Marijuana, Cocaine, Amphetamines, Methamphetamines (including Ecstasy), and Opiate (morphine/codeine) screens are all inclusive in this one, easy to use test card. The size of a credit card, the QuickScreen Pro 5 was developed as a quick and discrete method of drug testing without the time and expense associated with laboratories and clinics. This test is recommended for an all inclusive scan when drug use is suspected but the specific target drug is unknown. Pricing and Ordering

The QuickScreen™ Pro 5 DSC combination specimen cup and built-in multi-panel drug screen maximizes the simplicity and economics of drug testing programs. Testing is accomplished by simply obtaining a sample specimen. Thereafter the process is completely automatic. Results are read directly from the specimen container itself when the auto timer indicator turns red. The DSC drug screen container also has a built-in temperature strip for confirming sample body temperature. Pricing and Ordering

The RapidCheck Pro 5 DSC with Adulterant Check system offers all the features of the standard 5 Panel drug test plus the security of a tamper proof sample collection container, fully integrated 6 panel sample validity and adulteration check, temperature strip, security/ID label and the added safety of eliminating specimen handling and exposure. The RapidCheck Pro 5 DSC with Adulterant Check incorporates a built-in lateral flow, multi-panel, chromo-graphic immunoassay for the detection and identification of amphetamines, benzoylecgonine (cocaine metabolite), methamphetamines, opiates and opium derivatives (morphine/heroin/codeine). and tetrahydrocannibinol-9-carboxylic acid (THC, marijuana) in human urine. Concurrently, this testing system verifies and checks for sample validity using the standard six panel adulterant screen for contaminated or grossly diluted urine samples. Pricing and Ordering

TWO PANEL TESTS

INSTACHECK® 2 THC/COC • INSTACHECK® 2 THC/M-AMP

The InstaCHECK® 2 THC/COC drug test card simultaneously screens for Marijuana (THC) and Cocaine (COC) and the InstaCHECK® 2 THC/M-AMP drug test card screens for Marijuana (THC) and Methamphetamine (M-AMP) use in one simple to use test device. These tests provides a rapid visual confirmation of the presence of the two drug combinations available at sensitivity cutoff levels established by the national regulatory agencies. Economical and accurate at 98.5% detection rates, the InstaCHECK® 2 tests can be used whenever use or abuse of the selected drug combinations is suspected. See individual pages above for pricing and ordering information.

SINGLE PANEL URINE TESTS

MARIJUANA, COCAINE, AMPHETAMINES, METHAMPHETAMINES, MDMA (ECSTASY), OPIATES, OXYCODONE, PHENCYCLIDINE (PCP), BARBITURATES, AND BENZODIAZEPINES



Fast, inexpensive one panel QuickScreen™ drug screening cassette tests are available for the majority of abused illicit and prescription drugs. QuickScreen™ one-step tests for MARIJUANA, COCAINE, AMPHETAMINES, METHAMPHETAMINES, MDMA (ECSTASY), OPIATES, OXYCODONE, PHENCYCLIDINE (PCP), BARBITURATES, AND BENZODIAZEPINES are simple to use tests that will confirm the presence of the specific targeted drug or drug metabolite in the system at the standardized sensitivity cut-off levels established by the various federal agencies. Professionals and individuals can obtain a quick confirmation of suspected single drug use or abuse in one low cost, easy to use, visual diagnostic test. See individual pages above for pricing and ordering information.

SINGLE PANEL SPICE URINE TEST



The One-Step Synthetic Cannabinoids Spice Urine Drug Screen Test is a lateral flow immunoassay for the specific, qualitative detection of synthetic cannabinoids metabolites in human urine at a cut-off level of 30 ng/ml. The synthetic cannabinoids detected by the test include, but are not limited to, the metabolites of JWH-018 and JWH-073. This assay is intended for forensic use only. This assay provides only a preliminary result. Careful consideration and professional judgment must be applied to any drug of abuse test result, particularly in evaluating a preliminary positive result. Pricing and Ordering.

NICOTINE URINE



Tobacco Product Use. The <u>One-Step Rapid Nicotine Test</u> is a lateral flow, one-step immunoassay for the qualitative detection of Cotinine in human urine at a cut-off sensitivity level of 200 ng/ml, the established standard for determination of tobacco and nicotine use. Cotinine is a principle and residual metabolite of Nicotine which remains in the body of habitual tobacco users. This test is used to obtain a visual, qualitative result of tobacco use and is for the determination of smoking status and/or tobacco/nicotine use only. Note that this test will detect the metabolite of nicotine regardless of the form used for ingestion including nicotine gum or transdermal patches. Pricing and Ordering

NICOTINE SALIVA



Tobacco Product Use. The <u>NicAlert Saliva Nicotine</u> test is a new nicotine testing system using a saliva sample. Incorporating a recently developed and highly sensitive chromo graphic lateral flow strip type testing device along with a special collection device for human saliva samples, the NicAlert™ nicotine test is a self-contained, ready to use, point of contact drug testing device that detects the presence of cotinine, the principal metabolite of nicotine in human saliva samples. Using the preferred lateral flow immunoassay technology for this method of test screening, the NicAlert™ test requires no special training to complete and semi-quantitative results are visibly obtained within minutes. Test may be used with either a oral fluid (saliva) sample or a urine sample utilizing the standard dipstick method. Pricing and Ordering

SPECIALTY URINE DRUG



The Phamatech <u>QuickScreen™ Pro "Multi-Drug Screening "At Home" Test Kit</u> is an all inclusive and complete drug testing kit for home or office. This kit provides everything required to perform random drug screening for the five most abused prescription and illicit drugs including prepaid laboratory confirmation and physician review of positive test results. Recommended when confirmation of positive test results is desired. <u>Pricing and Ordering</u>



The <u>COC Chain-of-Custody Multi-Drug Screening "At Work" Test Kit</u> is designed for use in situations requiring standardized DOT or "rules of evidence" testing procedures. For example: Employee discipline or discharge, court probation or other matters of significant legal consequence. Each kit includes a QuickScreen Pro 5 Panel Drug Test Card plus components, instructions, checklist and record forms required for commercial and/or evidentiary applications. Includes required record forms and documented laboratory confirmation and physician review of positive test results for evidentiary documentation. Specifically designed for In-House Employee Drug Testing Programs. Pricing and Ordering

LABORATORY SPICE/THC TEST



The DrugConfirm Professional Premium Synthetic (SPICE) Marijuana Urine Test kit. A laboratory based urine test that identifies synthetic Cannabinoids (JWH-018 and JWH-073) also referred to as SPICE and their metabolites. JWH-018 & JWH-073, synthetic hallucinogens, are commonly ingested by smoking, but may also be orally ingested. Spice has quickly and recently become a common drug of choice among teenagers and young adults. Also tests for Marijuana (in addition to synthetic marijuana). 2-3 day turnaround from receipt of sample in the laboratory. Detection time up to 72 hours from use. GC/MS Confirmation Testing. Online test registration, sample tracking and downloading of test results. All test materials and laboratory fees are covered in the test purchase price. Pricing and Ordering

MULTIDRUG SALIVA DRUG TESTS



The SalivaConfirm-4 Four panel oral fluid forensic drug testing system detects the four most commonly abused illicit drugs using a saliva sample. Because urine collection is not necessary, there are certain advantages using the SalivaConfirm- 4^{TM} system for on-site drug screening. Additionally, because the test subject is present for the entire sample collection and testing process, the possibility of sample adulteration and/or substitution is eliminated. The SalivaConfirm- 4^{TM} will detect Marijuana (THC), Cocaine (COC), Opiate (OPI) and Methamphetamine/Amphetamine (AMP) use at a sensitivity level for saliva concentration consistent with the standards established by the NIDA and World Health Organization. Pricing and Ordering



The <u>SalivaConfirm™-5</u> forensic drug testing system detects the five most commonly abused illicit and prescription drugs using a saliva sample; Marijuana (THC), Cocaine, Opiates (or all opium based drugs), Amphetamine/Methamphetamine (and its derivatives), and Benzodiazepines (sedatives) using the preferred lateral flow immunoassay technology for this method of test screening. Because urine collection is not necessary, there are certain advantages using the SalivaConfirm™5 system for on-site drug screening. Sample collection is less hazardous, less embarrassing for the parties, and because there is no need for privacy during sample collection, less prone to corruption by sample substitution or adulteration. <u>Pricing and Ordering</u>



The <u>RAPIDSCREEN™6</u> forensic, oral fluid based (saliva) drug testing system detects the six most commonly abused illicit and prescription drugs using a saliva sample. Because urine collection is not necessary, there are certain advantages using the RAPIDSCREEN™6 system for on-site drug screening. Sample collection is less hazardous, less embarrassing for the parties, and because there is no need for privacy during sample collection, less prone to corruption by sample substitution or adulteration. The RAPIDSCREEN™6 will detect Marijuana (THC), Cocaine (COC), Opiates (OPI), Methamphetamine (M-AMP), Amphetamines (AMP) and Phencyclidine (PCP). Pricing and Ordering



NEW!...The SALIVACONFIRM™ 11 + Alcohol forensic onsite drug test is a self-contained, ready to use, point of contact, oral fluid (saliva) drug testing device that detects the 11 most common drugs (or drug classes) of abuse: Marijuana (THC), Cocaine (Benzoylecgonine), Opiates (or all opium based drugs), Methamphetamine (and its derivatives), Amphetamines (diet pills), Phencyclidine (PCP), Benzodiazepines, Barbiturates, Oxycodone, Buprenorphine (Suboxone), Methadone and Alcohol using the preferred lateral flow immunoassay technology for this method of test screening. The test requires no special training to complete and qualitative yes/no results are visibly obtained at ten minutes. Pricing and Ordering

FORENSIC HAIR ANALYSIS



The <u>HairConfirm™ Forensic Hair Analysis</u> drug of abuse testing service is the only at home drug testing kit that provides a *history (up to several months) of current or previous drug use for the five most abused illicit drugs and drug categories: Methamphetamines including Ecstasy , Marijuana, Opiates, Cocaine and Phencyclidines (PCP) without the need for urine specimen collection. The only sample required is a small lock of the test subject's hair (approximately the size of a shoelace tip) taken at the scalp line. Confidential and non-invasive, The HairConfirm™ drug test provides a qualitative determination of past drug use over a period of approximately three (3) months using forensic laboratory analysis. Online Sample tracking and report download direct from the Laboratory. The HairConfirm™ hair test is FDA cleared for professional and personal home use. Pricing and Ordering

STEROIDS TESTING



The <u>atHome[™] Forensic Steroid Abuse Test</u> is the first accurate and affordable diagnostic anabolic steroids test for the determination of steroid abuse. SteroidConfirm[™] is a forensic laboratory analysis to identify virtually all of the anabolic steroid compounds generally abused for athletic performance enhancement. The test is convenient and easy to use. A urine specimen is collected and returned to the laboratory. Using Liquid Chromatograph Tandem Mass Spectrometry (LC/MS/MS), the most sophisticated and sensitive technology available for steroid testing, the laboratory analyzes the sample for the presence of eleven (11) commonly abused anabolic steroid compounds. Convenient use in the home, workplace or school, the SteroidConfirm[™] steroid testing service can identify steroid abuse in individuals confidentially in approximately three days after laboratory receipt of the sample. Test results are available online from the laboratory in a downloadable report. Pricing and Ordering

ADULTERANTS



The <u>One Step Sample Validity Test</u> (S.V.T.) strip is a semi quantitative, color comparison screen for the detection of creatinine, nitrite, glutaraldehyde, pH, specific gravity, and oxidants/pyridinium chlorochromate (PCC) in human urine. The test is intended as a point of testing adulterant pre-screen test of urine samples prior to further testing. The One Step S.V.T. test will detect for all the commonly used methods of sample manipulation and adulteration including dilution, substitution, chemical additives and the so called commercially available "cleansing agents". Pricing and Ordering



Specimen Collection Containers. Convenient, professional sample collection containers for use with all lateral flow test devices. High quality polypropylene construction with hinged, snap lock cover and built in temperature strip. Standard four ounce capacity, with recommended sample fill levels pre-marked for dip strip, dip scan and similar constructed test devices requiring insertion of an absorbent wick(s) into a urine sample. Available with or without a slotted cover overlay. Pricing and Ordering

DRUG TEST CONTROLS



£ 11994

Montesthia

Amtox on-site synthetic urine drug testing controls. Toxicology controls prepared from synthetic urine matrix are designed to monitor the performance of onsite drug of abuse lateral flow tests devices using a urine sample. Amtox controls are compatible with all the qualitative and quantitative drug detection procedures and devices that are based on their sensitivity to detect drug and drug metabolites in human urine using the immunoassay lateral flow method. This method is used in virtually all onsite drug of abuse test devices. They should be treated as any "unknown" urine specimen when following the specific protocol of the test being used. Pricing and Ordering

All the above tests come with complete test instructions, usage guidelines and bibliographies. For comprehensive information on each test and how to order please follow the links to the individual product pages. A comprehensive question and answer reference is available for those unfamiliar with, or wanting more detailed information on, drug abuse and testing procedures: Drug Testing FAQ. Links to other internet sites providing resources on drug abuse and addiction can be found on the Drug Links page.







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