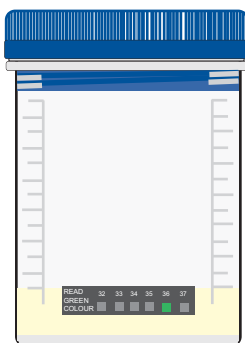


## SPECIMEN COLLECTION

1. Bring the pouch to room temperature before opening it.

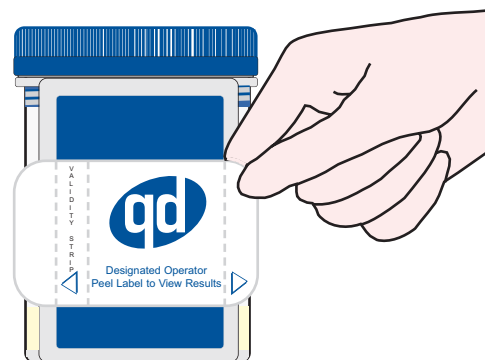
Remove the cup from the sealed pouch and use it as soon as possible.

2. Donor provides specimen (30mls minimum) and secures cap.



3. Temperature is read between 2-4 minutes to verify range between 32-37°C

4. Technician peels off the label on the multi-drug test card to view results.



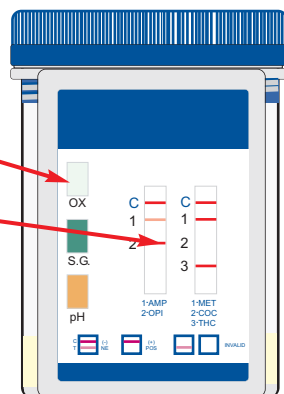
## RESULTS INTERPRETATION

5. Start the timer and wait for the coloured lines to appear.

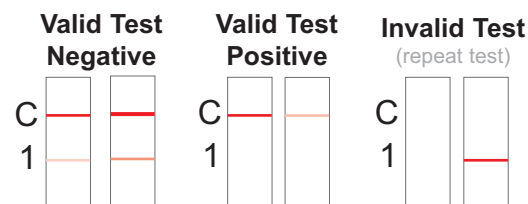
**Read SVT results in 3-5 minutes.**  
Do not read SVT results after 5 minutes

**Read the drug test results at 5 minutes.**  
The drug test results remain stable for up to sixty minutes.

For result interpretation of SVT tests refer to the reverse of this guide.



### LINE INTENSITIES AND WIDTH MAY VARY





















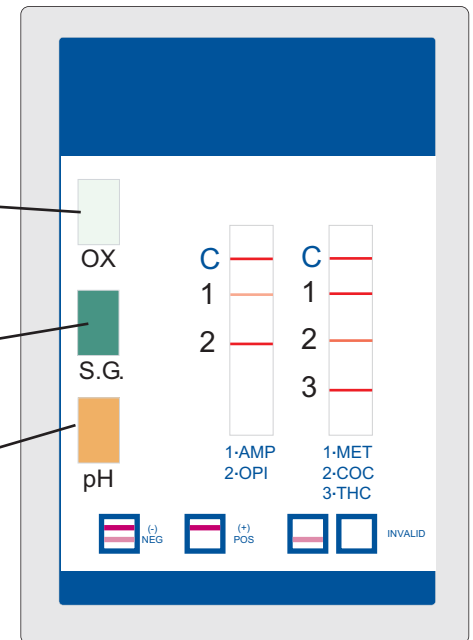
**ANY EVIDENCE OF A TEST LINE SHOULD BE CONSIDERED A NEGATIVE**

### Cut-off Detection Times\* ng/ml (approximate)

<b>AMP</b> amphetamine	1000	1-3 days
<b>BAR</b> barbiturates	300	2-10 days
<b>BUP</b> buprenorphine	10	2-3 days
<b>BZO</b> benzodiazepines	300	1-6 days
<b>COC</b> cocaine	300	2-7 days
<b>EDDP</b> methadone metabolite	100	2-3 days
<b>MET</b> methamphetamine	1000	3-5 days
<b>MTD</b> methadone	300	1-4 days
<b>MOP</b> <b>OPI</b> opiates	300 2000	2-4 days
<b>PCP</b> phencyclidine	25	7-14 days
<b>PPX</b> propoxyphene	300	1-3 days
<b>THC</b> thc / cannabis	50	14-84 days single use 1-3 days

**Adulteration** is where a substance is used to disrupt the testing methodology or to destroy the drug or metabolite. The colours of the SVT strip in the Quantum Cup can be compared to the chart below for evidence of adulteration.

	ABNORMAL (LOW)	NORMAL	ABNORMAL (HIGH)
<b>OXIDANTS</b>		 	
<b>SPECIFIC GRAVITY</b>	 1.000	 1.003  1.005  1.015  1.025	 ≥1.035
<b>pH</b>	 2.0  3.0	 4.0  7.0  9.0	 10.0  11.0  12.0



## INTERPRETATION OF RESULTS: SPECIMEN VALIDITY TESTS

Read SVT results in 3-5 minutes. **Do not read after 5 minutes.** Compare colour development on each pad to the corresponding test in colour chart provided.

**Oxidants:** Tests for the presence of oxidants such as bleach, nitrites, peroxide, and chromates.

A blue or green colour will form on the oxidant pad when oxidants are present in the specimen.

**Specific Gravity:** Tests for specimen dilution.

Normal levels range from 1.003—1.030.

**pH:** Tests for the presence of acidic and alkaline adulterants.

Normal urine pH ranges from 4 to 9.

Values below pH 4.0 or above pH 9.0 are indicative of adulteration.