

Read fully before opening any of the product.

This kit contains:

These instructions, protective gloves and either 4, or more, individual reagent bottles containing DANGEROUS, corrosive and toxic liquids (in very small quantities though and within high grade/strong plastic bottles). Each Reagent bottle is individually sealed (Postal requirement) and contains Vermiculite (a very absorbent material used when shipping such products). For storage info please see Overview page on website.

On receipt, after inspection. Make sure you that the screw tops are tightened firmly and store vertically on a protected surface.

Note: Check to make sure there is no visible liquid in any of the Reagent compartments. If there is do not open and contact us.

Storage: Ideally you need to keep the reagents in a cool (fridge not freezer) dark place with the lids on away from children etc.

IMPORTANT: Never have more than one reagent bottle open at a time and do not let Reagents mix.

Most reagents are primarily concentrated acid with other potentially dangerous chemicals and are strong enough to burn skin and clothing. Keep out of eyes and mouth. Wear gloves (supplied) when handling the bottle and cap. Wear protective eyewear. Never point towards face etc. If you get some on you/clothing, then immediately wash with soap and water. Wash testing surfaces with soap and water as well. Dispose of any unwanted reagent down the sink with running water and possibly baking soda (and ventilate). Store all testing kits away from any heat in a cool, dark place between uses. Keep well away from children. Do not ingest and avoid inhalation. Use in a well ventilated area. Wash, with water, and dry safety gloves if they have any liquid on.

These Reagents can only determine the PRESENCE, not QUANTITY or PURITY, of a particular substance. Dark colour reactions will tend to override reactions to other substances also in the pill/powder.

Cuts4Cocaine & Liebermann Reagent (detailed results chart see website) testing procedure:

1. Select a Reagent bottle – wear protective gloves
2. Remove the cap slowly & carefully & invert bottle directly over where you want to undertake the test
3. Gently squeeze one/two drops out of the bottle onto a white freshly cleaned (dry) CERAMIC (**only**) plate/dish/bowl – not patterned (CD's work ok as well). If a colour reaction is seen before test substance was added the surface was not clean!
4. Wipe any excess from the cap area with a damp cloth – remember it is primarily acid – before replacing the cap firmly.
5. Scrape a tiny bit of your pill/powder (~6 salt sized grains) so it falls on to the reagent. No chunks/sugar granular sized grains.
6. Observe the colour change right away i.e. any initial colour and any change up to a max of 1 minute (unless otherwise stated)
7. Repeat using a different Reagent with a new sample of your pill/powder.

Cuts4Cocaine Results: Levamsole - green, Benzocaine - Light Brown, Procaine - Orange/Red, Vitamin-C - Aqua Blue (slow), Paracetamol - Olive Green, Aspirin - Olive Green, Phenacetine - Olive Green, Ibuprofen - Dark Brown, Ephedrine - Yellow/Green, Lidocaine - Orange/Brown, Cocaine (pure) – no real change, but can depend on age of reagent.

3 phase (Full Scott Ruybal) Cocaine test testing procedure:

Note: use the provided test-tube. **NEVER** pull the Blue lid/cap/stoppers out of the test tubes or they may break. Use a slight unscrewing twisting motion whilst lifting vertically and they will come out easily if they have been fully inserted.

Overview: Addition of Reagent A to cocaine hydrochloride results in the surface of the particles turning a bright blue (faint blue for cocaine base). The solution changes back to pale pink upon adding one or two drops of Reagent B and mixing. Addition of 5 drops (due to size of dropper aperture) of Reagent C, vortexing, and allowing the solution to settle results in a blue organic layer for both cocaine hydrochloride and cocaine base.

- i. Place a small amount (~8 fine grains – NO chunks) of the suspected cocaine in a test tube. Add five drops of Reagent A (Green Bottle) and insert lid/cap (for safety) and swirl gently. If cocaine is present a blue colour develops very quickly. This will be a very dense blue if you have added a lot of test substance. **If a blue colour does not develop, the sample may not contain cocaine.**
- ii. (Undertaking in a well ventilated area / do not inhale) Add 1 drop of Reagent B (Blue Bottle - Caution this is a corrosive acid) and insert lid/cap and swirl gently. The blue should disappear and a clear/ pink solution is seen. If all the blue does not disappear, add another drop and swirl. Continue until the blue just disappears (this generally indicates you put too much test substance to start with)
- iii. Add 5 drops (due to size of pipette aperture) of Reagent C (Yellow) using the provided pipette, insert lid/cap & swirl gently, allowing the solution to settle results in a blue organic layer with a pink upper layer for both cocaine hydrochloride & cocaine base.

If all three results are achieved and the other supplied reagents do not show any other substances present then these test should confirm Cocaine in the tested substance.

Clean all test tubes and pipettes inside and out with water and dry ready for next time.

Note: Providing colour charts has limitations (subjective). Depending on lighting (direction and type) and background colour/texture of spot plate etc you can interpret the colours differently. The colours produced can also be altered/masked by "other" minor substances/binding agents as well as the quantity of sample or Reagent etc. Therefore, descriptive charts are better. Also, modern digital cameras cannot convey the "colours" correctly so images on the internet have limited use. Especially as the colour changes can be instant, or over the first few seconds and then after 30 more seconds. Therefore, no one image can be shown indicating a "correct" result. It is just a result after a particular time with "X" lighting with camera colour settings of "Y (not easily replicated).

Please read our Terms & Conditions on www.SafeTest4.co.uk for any additional information and "Latest Info/changes to website/products" (on Home page). Always read the latest version (version number is at top left of page) of the instructions as important safety info etc can change from when this version was provided. Check on the website at the bottom of the Overview page for the latest versions (downloadable).