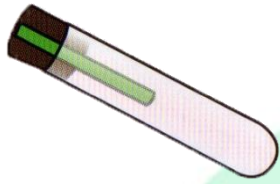
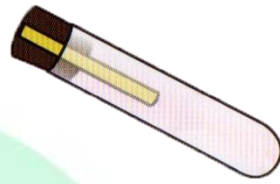


## Result



### Positive



### Negative

**Positive:** Color of litmus paper changes from yellow to light green or dark green to blue depend on the amount of ammoniated mercury in sample.

**Negative:** The color of the litmus paper does not change.

## Storage / Shelflife

Keep at room temperature and protect from direct sunlight. The shelflife is about 2 years.

## Caution

Keep test kit out of reach by children and  
Beware of hot water during test.

## Distribution

### ASIANMEDIC CO.,LTD.

60/3 Soi Inthamara 40, Ratchadaphisek,  
Dindaeng, Bangkok 10400, Thailand  
Tel: 668-9185-8999, 669-0898-5188  
sales@asianmedic.com  
www.asianmedic.com



## Ammoniated mercury in face cream



**(DMSc AmmHg Tek)**

# Test kit for Ammoniated Mercury in face cream.

The test kit is for screening test of ammoniated mercury in face cream.

## Principle:

Ammoniated Mercury reacts with chemical and liberates gas which change colour of litmus from yellow to light green or dark green to blue.

**Limit of detection:** is 0.15 % w/w

## Content

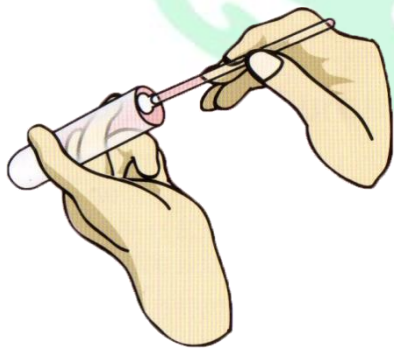
1. 20 pieces of litmus paper
2. 2 rubber stoppers
3. 4 glass sods
4. 6 glass test tubes
5. 1 plastic syringe
6. 20 bottles containing chemical
7. 1 bottle containing reagent
8. 2 packs of tissue paper
9. 1 aluminium cup (for hot water)

## Number of samples to be tested

One set of test kit for 20 samples.

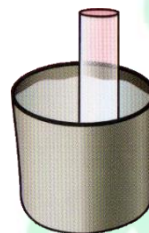
## Procedure

1. Carefully transfer about 3 grams of cream into the bottom of a glass test tube (avoid contact to the side of glass tube).



2. Pour all of chemical (item 6) on to cream. Transfer 5 ml. of reagent (item 7) into the glass test tube by using a plastic syringe.

3. Moisten 1 piece of litmus paper with 1-2 drops of solution.



4. Pour boiling water into an aluminium cup (item 9). Place the glass test tube in a aluminium cup for 20 seconds.



5. Immediately close the glass test tube tightly with rubber stopper attached with the moist litmus paper (item 3). The length of the litmus paper should be about 2.5 cm. longer than the lower end of the rubber stopper.



6. Gently swirl the glass test tube for 5-10 minutes to melt the cream by keeping the bottom of the glass test tube under hot water and incline the glass test tube at 45 degree. Avoid not to spill the liquid on litmus paper.