



## Insight THC

### Rapid competitive immunochromatographic assay for the detection of tetrahydrocannabinol in human urine

**Intended Use:** \_\_\_\_\_

Insight THC, a rapid, self performing, qualitative, immunochromatographic assay which detects the presence of tetrahydrocannabinol in human urine specimen.

**Insight THC kit components:**

|                          |                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Device</b>            | Membrane test assembly impregnated with colloidal gold conjugated to anti tetrahydrocannabinol antibody monoclonal and mouse IgG, tetrahydrocannabinol conjugated to BSA and goat anti mouse IgG at the respective regions |
| <b>Dropper</b>           | Disposable plastic sample dropper                                                                                                                                                                                          |
| <b>Other Accessories</b> | Desiccant pouch and Package Insert                                                                                                                                                                                         |

**Performance Characteristics:**

**Sensitivity:** Detects THC levels in human urine above or equal to 50 ng/ml

| FEATURES                         | BENEFITS                                                                                                          |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>High Efficiency</b>           | Directly detects the presence of the drug molecule in concentrations as low as 50 ng/ml                           |
| <b>Simple and Convenient</b>     | Ideal for Point of care testing                                                                                   |
| <b>Urine used as a sample</b>    | Ensures that the sample can be collected easily without the need for a professional                               |
| <b>Five minutes running time</b> | Rapid turn around time, quick diagnosis                                                                           |
| <b>Storage at 4 – 30°C</b>       | Flexibility of remote distribution, storage and on the spot testing even in physician's office and field settings |

| Storage / Stability | Temperature | Duration        |
|---------------------|-------------|-----------------|
| Unopened kit        | 4 – 30°C    | 18 Months       |
| Opened pouch        | 4 – 30°C    | Use immediately |

| Available Pack Sizes |
|----------------------|
| 10 Tests             |