

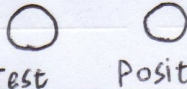
Nama : Abimanyu Putera Yudha

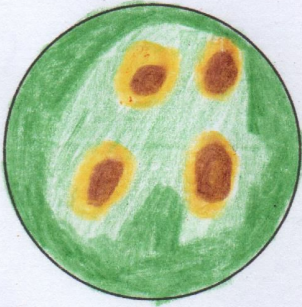
NIM : 1810211054

Lab : C2

Lab Act mikrobiologi RPS

### HASIL PENGAMATAN

| No | Identifikasi                                                                                                                                                                                                                                                          | Gambar                                                                                                              |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1  | <u>Treponema pallidum</u><br>■ Bentuk : Spiral halus<br>■ Susunan : Tunggal<br>■ Ukuran : $5-15 \times 0,1-0,2 \mu m$<br>■ Sifat : (-), bergerak aktif<br>■ Warna : Transparan<br>■ Metode : Mikroskop medan gelap<br>■ Penyakit : Sifilis                            | <br>Mikroskop medan gelap         |
| 2  | <u>Treponema pallidum</u><br>[Uji serologi]<br>Antigen treponema :<br>Deteksi antibodi spesifik treponema terhadap serum<br>Contoh : TPHA<br><br>Test      Positif                  | <br>Mikroskop elektron            |
| 3  | <u>Treponema pallidum</u><br>[Uji serologi]<br>Antigen non treponema :<br>Deteksi antibodi non spesifik terhadap serum penderita<br>Contoh : RPR<br><br>non reactive      reactive | <br>Metode Steiner Silver stain |

|   |                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                   |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | <p><u>Chlamydia trachomatis</u></p> <ul style="list-style-type: none"> <li>■ Bentuk : Coccus</li> <li>■ Susunan : Tunggal</li> <li>■ Ukuran : 0,2 - 1 <math>\mu</math>m</li> <li>■ Sifat : Intraseluler obligat, memiliki 2 lipid bilayer</li> <li>■ Metode : Direct microscopy<br/>[Immunofluorescent stain]</li> <li>■ Penyakit : Infeksi genital</li> </ul>      |  <p>Direct microscopy</p>                                       |
| 5 | <p><u>Chlamydia trachomatis</u><br/>[Makroskopis]</p> <ul style="list-style-type: none"> <li>▷ Metode : McCoy Cell Culture</li> <li>▷ Warna : Coklat tua</li> <li>▷ Inkubasi : 40 - 72 jam</li> </ul> <p>Diagnosis lain : Giemsa, DFA, EIA, asam nukleat</p>                                                                                                        |  <p>McCoy Cells</p>                                             |
| 6 | <p><u>Garduerella vaginalis</u></p> <ul style="list-style-type: none"> <li>■ Bentuk : Kokobasil</li> <li>■ Susunan : Tunggal</li> <li>■ Ukuran : 1 - 1,5 <math>\mu</math>m</li> <li>■ Sifat/ciri : non motil, sporat(-), pleomorfik, gram variable, anaerob fakultatif, ada clue cell</li> <li>■ Metode : Pewarnaan gram</li> <li>■ Warna : ungu / merah</li> </ul> |  <p>Epithelial Cell</p> <p>Clue Cell</p> <p>Pewarnaan gram</p> |
| 7 | <p><u>Garduerella vaginalis</u><br/>[Makroskopis]</p> <ul style="list-style-type: none"> <li>▷ Metode : kultur agar darah</li> <li>▷ Warna : merah (lisis)</li> <li>▷ Ukuran : diameter 0,3 - 0,5 mm</li> <li>▷ Inkubasi : 48 jam</li> <li>▷ Sifat : <math>\beta</math> - hemolisis (lisis sempurna)</li> </ul>                                                     |  <p>Kultur Agar Darah</p>                                     |