Lab Ref No: Date:

|  |  |
| --- | --- |
| Specimen |  |
| Direct smear/wet mount(1+,2+,3+,4+)  |  |
| Colony (media used) | A ( ) (Date) | B ( ) (Date) | C ( ) (Date) |
| Growth at : RT/air/CJ |  |  |  |
| Description of colony |  |  |  |
| Numbers (1+,2+,3+,4+) |  |  |  |
| Gram stain |  |  |  |
| Acid fast |  |  |  |
| Hemolysis |  |  |  |
| Subcultured |  |  |  |
| Reincubate |  |  |  |
|  |  |  |  |
| Catalase |  |  |  |
| Slide/tube coagulase |  |  |  |
| Penase/A-disc |  |  |  |
| Blood broth |  |  |  |
| 6.5% NaCl |  |  |  |
| Trehalose/Lactose |  |  |  |
| Sorbitol/Sucrose |  |  |  |
| Litmus milk/Arabinose |  |  |  |
| Mannitol/Maltose |  |  |  |
| Starch hyd. |  |  |  |
| Dextrose/Nitrate reduction |  |  |  |
|  |  |  |  |
| Oxidase |  |  |  |
| TSI |  |  |  |
| Urea |  |  |  |
| SIM (sulphide/indole/motility) |  |  |  |
| Citrate |  |  |  |
| OF/ONPG |  |  |  |
|  |  |  |  |
| Arab./Trehalose |  |  |  |
| Melibiose |  |  |  |
| Esculin/Salicin |  |  |  |
| Dulcitol/Sorbitol |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Diagnosis** |  |  |  |

|  |  |  |
| --- | --- | --- |
| Colony (media used) | D( ) (Date) | E( ) (Date) |
| Growth at : RT/air/CJ |  |  |
| Description of colony |  |  |
| Numbers (1+,2+,3+,4+) |  |  |
| Gram stain |  |  |
| Acid fast |  |  |
| Hemolysis |  |  |
| Subcultured |  |  |
| Reincubate |  |  |
|  |  |  |
| Catalase |  |  |
| Slide/tube coagulase |  |  |
| Penase/A-disc |  |  |
| Blood broth |  |  |
| 6.5% NaCl |  |  |
| Trehalose/Lactose |  |  |
| Sorbitol/Sucrose |  |  |
| Litmus milk/Arabinose |  |  |
| Mannitol /Maltose |  |  |
| Starch hyd. |  |  |
| Dextrose/Nitrate reduction |  |  |
|  |  |  |
| Oxidase |  |  |
| TSI |  |  |
| Urea |  |  |
| SIM (sulphide/indole/motility) |  |  |
| Citrate |  |  |
| OF/ONPG |  |  |
|  |  |  |
| Arab./Trehalose |  |  |
| Melibiose |  |  |
| Esculin/Salicin |  |  |
| Dulcitol/Sorbitol |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Diagnosis** |  |  |

 **Sensitivity Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | 1 | 2 | 3 | 4 |
| Amoxycillin |  |  |  |  |
| Amox/Clav |  |  |  |  |
| Ampicillin |  |  |  |  |
| Cephalexin |  |  |  |  |
| Chloramphenicol |  |  |  |  |
| Enrofloxacin |  |  |  |  |
| Erythromycin |  |  |  |  |
| Gentamycin |  |  |  |  |
| Kanamycin |  |  |  |  |
| Neomycin |  |  |  |  |
| Norfloxacin |  |  |  |  |
| Penicillin G |  |  |  |  |
| Polymixin B |  |  |  |  |
| Streptomycin |  |  |  |  |
| Sulfazole/Trime |  |  |  |  |
| Tetracycline |  |  |  |  |
| Triple Sulpha |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

 Isolate:

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Isolate stocked

Isolate discarded

**RESULTS:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date:**

**Name: Signature:**