

Mycobacteriology PT – March 2008

Sample preparation (strains used): Susceptibility

| SAMPLE # | SUSCEPTIBILITY TESTING | Source |
|----------|--|--------------|
| #0821 | Susceptible to all five first line drugs | (AFB0701879) |
| #0822 | Resistant to RIF | (AFB0702623) |
| #0823 | Resistant to PZA | (AFB0701877) |
| #0824 | Resistant to PZA | (AFB0702073) |
| #0825 | Not <i>M.tuberculosis</i> complex | (AFB0702274) |

Susceptibility Results

| | | SP 0821 | | | SP 0822 | | | IS 0823 | | | SP 0824 | | | SP 0825 | | | | | |
|-----------------------|------------|-------------|-----------|----------|-------------|-----------|----------|-------------|-----------|----------|-------------|-----------|----------|-----------------------|-----------|----------|-----------------------|--|--|
| Category | Antibiotic | Susceptible | Resistant | Not Done | Susceptible | Resistant | Not Done | Susceptible | Resistant | Not Done | Susceptible | Resistant | Not Done | Susceptible | Resistant | Not Done | | | |
| Restricted-S (N=1) | SM | 1 | | | 1 | | | 1 | | | 1 | | | NOT TB COMPLEX | | | | | |
| | INH | 1 | | | 1 | | | 1 | | | | 1 | | | | | | | |
| | RIF | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | |
| | EMB | 1 | | | 1 | | | 1 | | | 1 | | | | | | | | |
| | PZA | | | 1 | | | 1 | | | 1 | | | 1 | | | | | | |
| General-S (N=22) | SM | 21 | | | 20 | 1 | | 21 | | | 21 | | | | | | NOT TB COMPLEX | | |
| | INH | 21 | | | 21 | | | 21 | | | 18 | 3 | | | | | | | |
| | RIF | 21 | | | | 21 | | 21 | | | 21 | | | | | | | | |
| | EMB | 21 | | | 21 | | | 21 | | | 21 | | | | | | | | |
| | PZA | 19 | | 2 | 19 | | 2 | 2 | 17 | 2 | | 19 | 2 | | | | | | |

- False Resistance
- False Susceptible