

Mycobacteriology PT - March 2008

Sample preparation (strains used):

SAMPLE #	IDENTIFICATION	SOURCE
SP 0821	<i>M. tuberculosis</i> present. This sample is susceptible to all five first line drugs.	(Patient sample AFB 0701879)
SP 0822	<i>M. tuberculosis</i> present. This sample is resistant to RIF.	(Patient sample AFB 0702623)
SP 0823	<i>M. tuberculosis</i> present. This sample is resistant to PZA.	(Patient sample AFB 0701877)
SP 0824	<i>M. bovis</i> present. This sample is resistant to PZA.	(Patient sample AFB 0702073)
SP 0825	<i>M. avium complex</i> present.	(Patient sample AFB 0702274)

Identification Results by Category

Category	Result	0821	0822	0823	0824	0825
		<i>M. tuberculosis</i>	<i>M. tuberculosis</i>	<i>M. tuberculosis</i>	<i>M. bovis</i>	<i>M. avium</i>
Restricted/-S (N=39)	No Growth					
	<i>M. tuberculosis</i>	4	5	5		
	<i>M. tb complex</i>	31	30	30	28	
	<i>M. tb complex not M. tb</i>				7	
	<i>M. avium complex</i>					24
	NTM					11
	other	4	4	4	4	4
	TOTAL	39	39	39	39	39
General (N=19)	<i>M. tuberculosis</i>	15	15	12		
	<i>M. tb complex</i>	4	4	6	5	
	<i>M. africanum</i>			1		
	<i>M. tb complex not M. tb</i>				10	
	<i>M. bovis</i>				4	
	<i>M. avium complex</i>					18
	<i>M. avium</i>					1
	other					
TOTAL	19	19	19	19	19	
General-S (N=22)	<i>M. tuberculosis</i>	15	15	14		
	<i>M. tb complex</i>	6	6	7	9	
	<i>M. tb complex not M. tb</i>				5	
	<i>M. bovis</i>				7	
	<i>M. avium complex</i>					20
	<i>M. avium</i>					1
	other	1	1	1	1	1
	TOTAL	22	22	22	22	22