

Mycobacteriology PT - October 2007

Sample preparation (strains used):

SAMPLE #	IDENTIFICATION	SOURCE
SP 0741	Moderate <i>M. tuberculosis</i> present. This sample is susceptible to all five first line drugs.	(Patient sample AFB 0701052)
SP 0742	Moderate <i>M. tuberculosis</i> present. This sample is resistant to INH and low level SM.	(Patient sample AFB 0701549)
SP 0743	Moderate <i>M. tuberculosis</i> present. This sample is resistant to INH and low level SM.	(Patient sample AFB 0701549)
SP 0744	Numerous <i>M. intracellulare</i> present.	(Patient sample AFB 0701746)
SP 0745	Moderate <i>M. tuberculosis</i> present. This sample is susceptible to all five first line drugs.	(Patient sample AFB 0701052)

Identification Results by Category

Category	Result	0741	0742	0743	0744	0745
		<i>M. tuberculosis</i>	<i>M. tuberculosis</i>	<i>M. tuberculosis</i>	<i>M. intracellulare</i>	<i>M. tuberculosis</i>
Restricted/-S (N=41)	No Growth				1	
	<i>M. tuberculosis</i>	7	7	6		6
	<i>M. tb complex</i>	31	31	32		29
	<i>M.tb and M.avium complex</i>					2
	<i>M. avium complex</i>				26	
	NTM				11	1
	other	3	3	3	3	3
	TOTAL	41	41	41	41	41
General (N=20)	<i>M. tuberculosis</i>	15	14	15		15
	<i>M. tb complex</i>	5	6	5		5
	<i>M.tb and M.avium complex</i>					
	<i>M. tb and M. gordonae</i>					
	<i>M. avium complex</i>				19	
	<i>M. intracellulare</i>				1	
	NTM					
	other					
TOTAL	20	20	20	20	20	
General-S (N=23)	<i>M. tuberculosis</i>	17	17	17		17
	<i>M. tb complex</i>	5	6	6		6
	<i>M. tb and M. gordonae</i>	1				
	<i>M. avium complex</i>				19	
	<i>M. intracellulare</i>				3	
	NTM				1	
	TOTAL	23	23	23	23	23