

MICROCARE, SURAT (GUJARAT)				PST-LJ				NRL RESULTS Vs REPORTED RESULTS										
FIRST LINE DRUG SUSCEPTIBILITY RE-TESTING RESULTS								RT_MICRO										
Sl. No	CODE	R.NO	REPORTED RESULTS				TRC RESULTS				FINALISED							
			S	H	R	E	S	H	R	E	S	H	R	E				
1	60	RT2131	S	S	R	S	S	S	S	S	SS	SS	RS	SS				
2	26	RT2132	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
3	67	RT2133	R	S	S	R	R	S	S	S	RR	SS	SS	RS				
4	53	RT2136	R	R	S	S	NA	NA	NA	NA	RNA	RNA	SNA	SNA				
5	54	RT2137	R	R	R	S	R	R	R	R	RR	RR	RR	SR				
6	8	RT2138	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
7	23	RT2139	R	R	S	S	R	R	S	S	RR	RR	SS	SS				
8	100	RT2141	R	R	R	R	R	R	R	S	RR	RR	RR	RS				
9	40	RT2142	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
10	29	RT2143	R	S	S	S	R	S	S	S	RR	SS	SS	SS				
11	38	RT2144	S	R	R	S	S	R	R	S	SS	RR	RR	SS				
12	78	RT2145	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
13	39	RT2146	S	R	S	S	S	S	S	S	SS	RS	SS	SS				
14	71	RT2148	S	R	R	S	R	R	R	R	SR	RR	RR	SR				
15	101	RT2149	R	S	R	S	R	S	R	S	RR	SS	RR	SS				
16	114	RT2151	R	S	R	S	R	S	R	S	RR	SS	RR	SS				
17	55	RT2152	R	S	S	S	R	R	R	R	RR	SR	SR	SR				
18	107	RT2153	R	S	R	S	NA	NA	NA	NA	RNA	SNA	RNA	SNA				
19	41	RT2154	S	S	S	S	NA	NA	NA	NA	SNA	SNA	SNA	SNA				
20	86	RT2155	R	R	R	R	NA	NA	NA	NA	RNA	RNA	RNA	RNA				
21	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
22	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
23	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
24	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
25	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
26	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
27	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
28	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
29	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
30	0	0	0	0	0	0	0	0	0	0	00	00	00	00				
RR-True Resist.			SS-True Sensit.				RS-False Resist.				SR-false Sensit.				NA-No Growth/Cont.			

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STAT. ANALYSIS					TWO WAY TABLE -FLD (SHRE)								
Total Resistant strain	11	8	9	5	STREPTOMYCIN				ISONIAZID				
Total Sensitive strain	5	8	7	11	RES	SEN	TOT	RES	SEN	TOT	RES	SEN	TOT
True Resistant	10	7	8	2	RES	10	0	10	RES	7	1	8	
False Resistant	0	1	1	2	SEN	1	5	6	SEN	1	7	8	
True Sensitive	5	7	6	9	TOT	11	5	16	TOT	8	8	16	
False Sensitive	1	1	1	3	TOT Correct Results				TOT Correct Results				
Sensitivity (%)	91	88	89	40									
Specificity (%)	100	88	86	82	RIFAMPICIN				ETHAMBUTOL				
Predictive Value - R (%)	100	88	89	50	RES	SEN	TOT	RES	SEN	TOT	RES	SEN	TOT
Predictive Value - S (%)	83	88	86	75	RES	8	1	9	RES	2	2	4	
Efficiency (%)	94	88	88	69	SEN	1	6	7	SEN	3	9	12	
Method followed	PST-LJ				TOT	9	7	16	TOT	5	11	16	
					TOT Correct Results				TOT Correct Results				
					14				11				

©PSV-TRC



NRL RESULTS Vs REPORTED RESULTS

	MICROCARE, SURAT (GUJARAT)		PST-LJ	
	S	H	R	E
Sensitivity (%)	91	88	89	40
Specificity (%)	100	88	86	82
Efficiency (%)	94	88	88	69

