

MICROCARE, SURAT				IV ROUND				NRL RESULTS Vs REPORTED RESULTS										
DRUG SUSCEPTIBILITY PROFICIENCY TESTING (FLD)								MICRO_GU_PT_12										
Sl. No	CODE	R.NO	REPORTED RESULTS				NRL RESULTS				FINALISED							
			S	H	R	E	S	H	R	E	S	H	R	E				
1	0	A 2347	S	R	S	R	S	R	R	S	SS	RR	SR	RS				
2	0	A 2333	S	R	S	S	S	R	S	S	SS	RR	SS	SS				
3	0	A 2331	R	S	R	S	R	S	R	S	RR	SS	RR	SS				
4	0	A 2335	R	S	S	S	R	S	S	S	RR	SS	SS	SS				
5	0	A 2345	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
6	0	A 2349	R	S	R	S	R	S	S	S	RR	SS	RS	SS				
7	0	A 2343	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
8	0	A 2348	S	R	R	R	R	R	R	R	SR	RR	RR	RR				
9	0	A 2334	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
10	0	A 2342	R	R	R	S	R	R	R	S	RR	RR	RR	SS				
11	0	A 2346	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
12	0	A 2339	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
13	0	A 2337	NA	NA	NA	NA	S	S	S	S	NAS	NAS	NAS	NAS				
14	0	A 2338	R	S	R	S	S	S	R	S	RS	SS	RR	SS				
15	0	A 2341	S	R	S	S	S	R	S	S	SS	RR	SS	SS				
16	0	A 2330	R	S	S	S	R	S	S	S	RR	SS	SS	SS				
17	0	A 2332	R	R	R	R	R	R	R	R	RR	RR	RR	RR				
18	0	A 2336	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
19	0	A 2340	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
20	0	A 2344	S	S	S	S	S	S	S	S	SS	SS	SS	SS				
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		S	H	R	E	TWO WAY TABLE -FLD (SHRE)							
						NRL-S				NRL-H			
						RES	SEN	TOT					
Total Resistant strain		11	10	10	6								
Total Sensitive strain		8	9	9	13								
True Resistant		10	10	9	6	RES	10	1	11	RES	10	0	10
False Resistant		1	0	1	1	SEN	1	7	8	SEN	0	9	9
True Sensitive		7	9	8	12	TOT	11	8	19	TOT	10	9	19
False Sensitive		1	0	1	0	TOT Correct Results 17				TOT Correct Results 19			
Sensitivity (%)		91	100	90	100								
Specificity(%)		88	100	89	92								
Pradictive Value - R (%)		91	100	90	86	RES	9	1	10	RES	6	1	7
Pradictive Value - S(%)		88	100	89	100	SEN	1	8	9	SEN	0	12	12
Efficiency(%)		89	100	89	95	TOT	10	9	19	TOT	6	13	19
Reproducibility (%)		100	100	75	100	TOT Correct Results 17				TOT Correct Results 18			
Method followed		PST-LJ	MGIT	MGIT	MGIT								
Concentration (µg/ml)		4	0.2	40	2								
Turnaround time (TAT) :		134	Days	Delay									