

REPORT ON WASPS EXERCISE W06/06

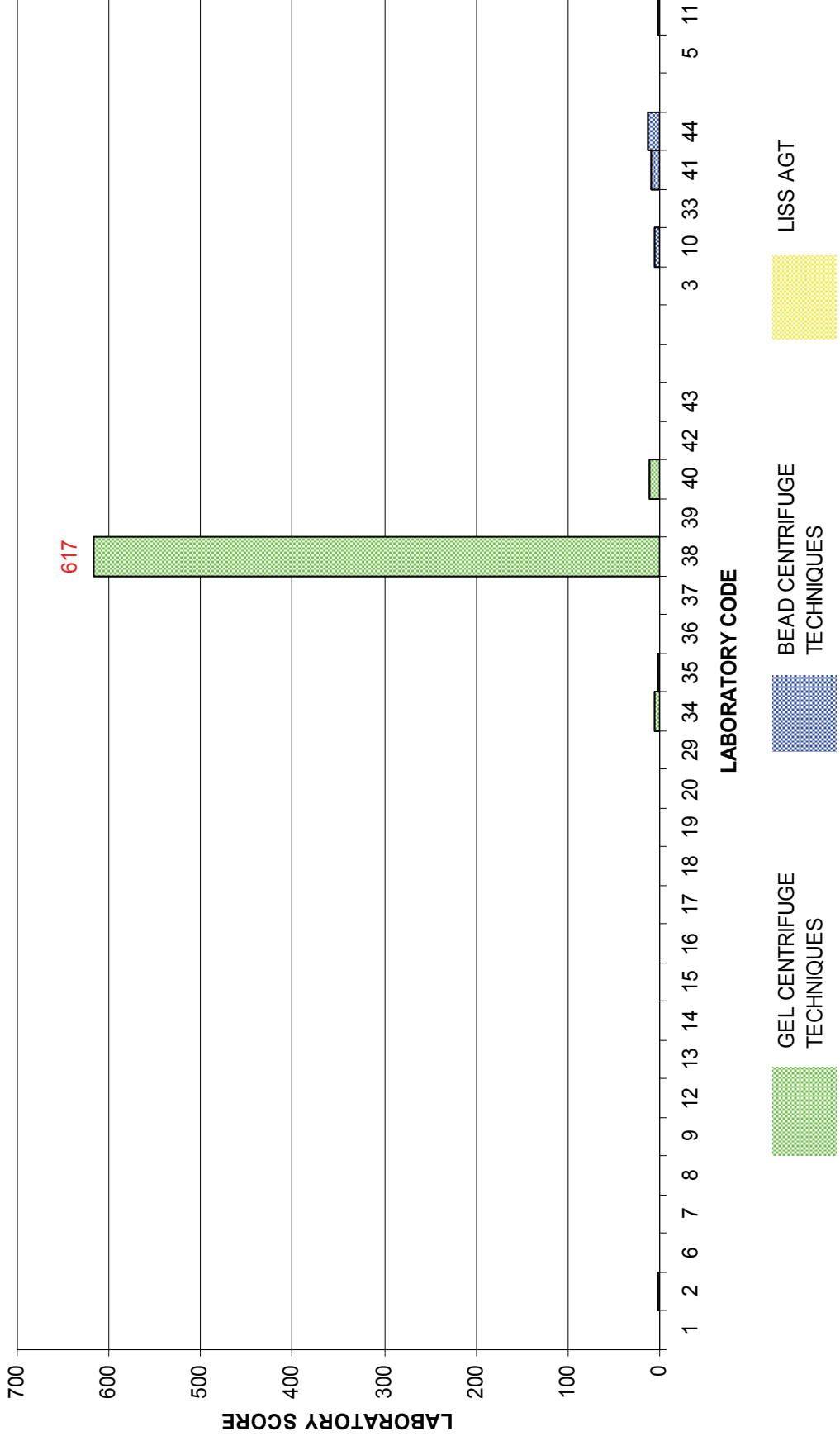
LABORATORY CODE NUMBER 99

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1. LABORATORY SCORE FOR EXERCISE W06/06



4. EXERCISE DETAILS

AIM OF EXERCISE

The exercise examined performance in compatibility testing using anti-Fy^a against Fy(a+b+) cells.

FORMULATION OF EXERCISE W06/06

	CELL W	CELL Y	CELL Z
Probable Phenotype	Fy(a+b+)	Fy(a+b+)	Fy(a+b+)

SERUM 1	SERUM 2	SERUM 3	SERUM 4
Anti-Fy ^a	Inert	Anti-Fy ^a	Anti-Fy ^a

5. RESULTS OF EXERCISE W06/06

DETECTION RATE

- * The anti-Fy^a vs Fy(a+b+) cells was detected in 3486/3492 instances (99.8%).
- * No false positive reactions were recorded.

TECHNIQUES PERFORMED

Techniques performed	% Participants
LISS AGT	9
Gel Technique	73
Bead Technique	18

MODAL REACTION GRADE FOR EACH SERUM CELL COMBINATION

	SERUM 1			SERUM 2			SERUM 3			SERUM 4		
	W	Y	Z	W	Y	Z	W	Y	Z	W	Y	Z
LISS AGT	3	3	3	0	0	0	3	3	3	3	3	3
GEL TECHNIQUE	3	3	3	0	0	0	2	2	2	2	2	2
BEAD TECHNIQUE	3	3	3	0	0	0	2	2	2	2	2	2
OVERALL MODE	3	3	3	0	0	0	2	2	2	2	2	2

REPORT CONCLUSIONS

- ❖ The results from the confirmation laboratories indicate that any failure to detect antibody is not attributable to the technique used for the exercise.
- ❖ Six missed incompatibilities were recorded by one individual in a Diamed user laboratory.
- ❖ No false positive reactions were recorded.

6. LABORATORY PARTICIPATION RATES

