

REPORT ON WASPS EXERCISE W06/05

LABORATORY CODE NUMBER 00

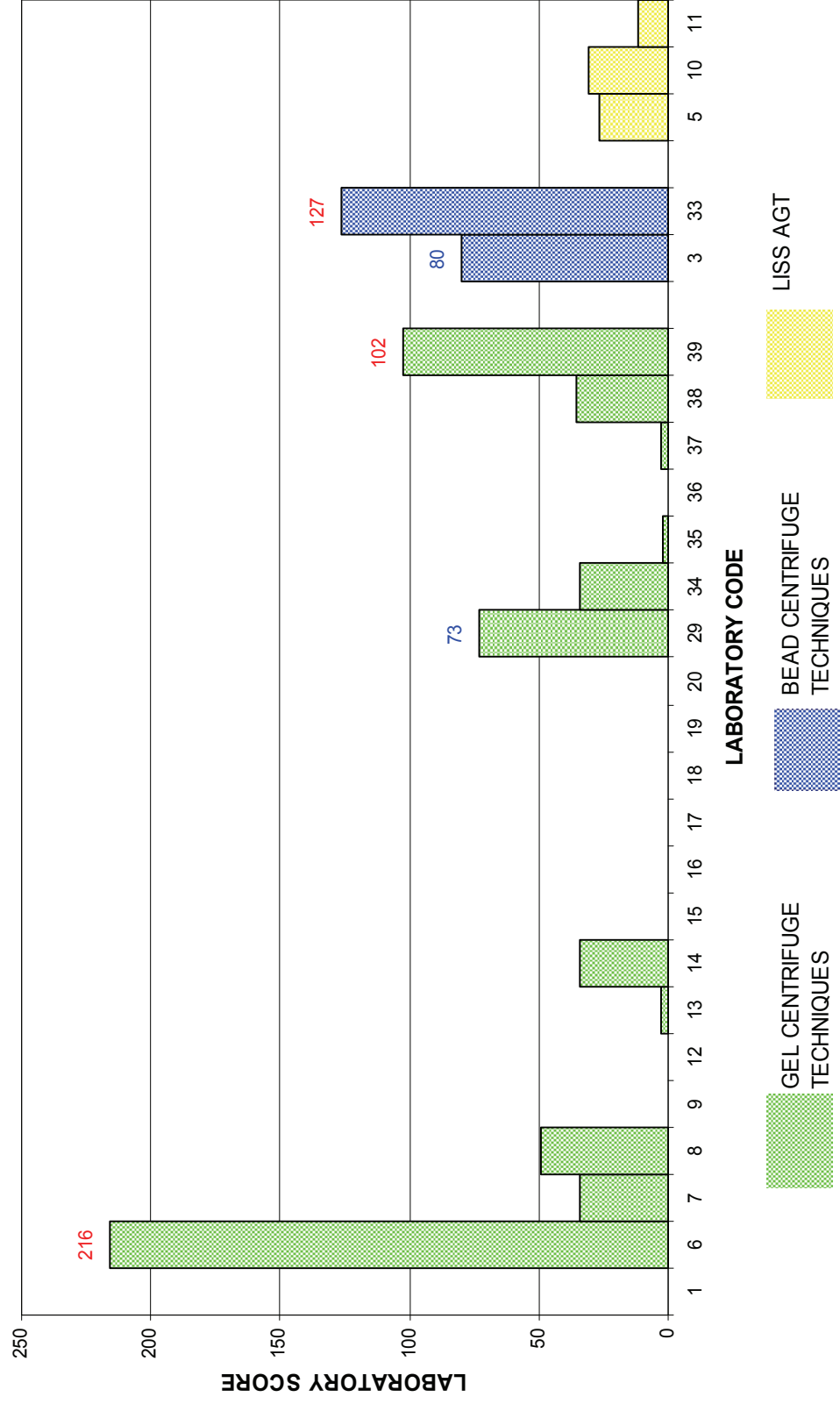
CONTENTS

- 1. GRAPHICAL SUMMARY - LABORATORY SCORES FOR EXERCISE W06/05**
- 2. GRAPHICAL SUMMARY – CUMULATIVE RESULTS**
- 4. EXERCISE DETAILS**
- 5. RESULTS OF EXERCISE W06/05**



2. CUMULATIVE LABORATORY SCORE FOR THE LAST THREE EXERCISES

W06/05



4. EXERCISE DETAILS

AIM OF EXERCISE

The exercise examined performance in compatibility testing using anti-D against group O R₁r and rr cells.

FORMULATION OF EXERCISE W06/05

	CELL W	CELL Y	CELL Z
Probable Phenotype	R ₁ r	rr	R ₁ r

SERUM 1	SERUM 2	SERUM 3	SERUM 4
Inert	Inert	Inert	Anti-D (~0.05iu)

5. RESULTS OF EXERCISE W06/05

DETECTION RATE

- * The anti-D vs R₁r cells was detected in 624/624 instances (100%).
- * No false positive reactions were recorded.

TECHNIQUES PERFORMED

Techniques performed	% Participants
LISS AGT	15
Gel Technique	78
Bead Technique	7

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	0	0	0	0	0	0	0	0	0	2	0	2
GEL TECHNIQUE	0	0	0	0	0	0	0	0	0	2	0	2
BEAD TECHNIQUE	0	0	0	0	0	0	0	0	0	2	0	2
OVERALL MODE	0	0	0	0	0	0	0	0	0	2	0	2

REPORT CONCLUSION

- ❖ This exercise was a repeat of W01/99 where two missed incompatibilities and fourteen false positive reactions were recorded.
- ❖ The scheme is encouraged by the improvement in performance as no missed incompatibilities or false positive reactions were recorded in this exercise.