

REPORT ON WASPS EXERCISE W10/07

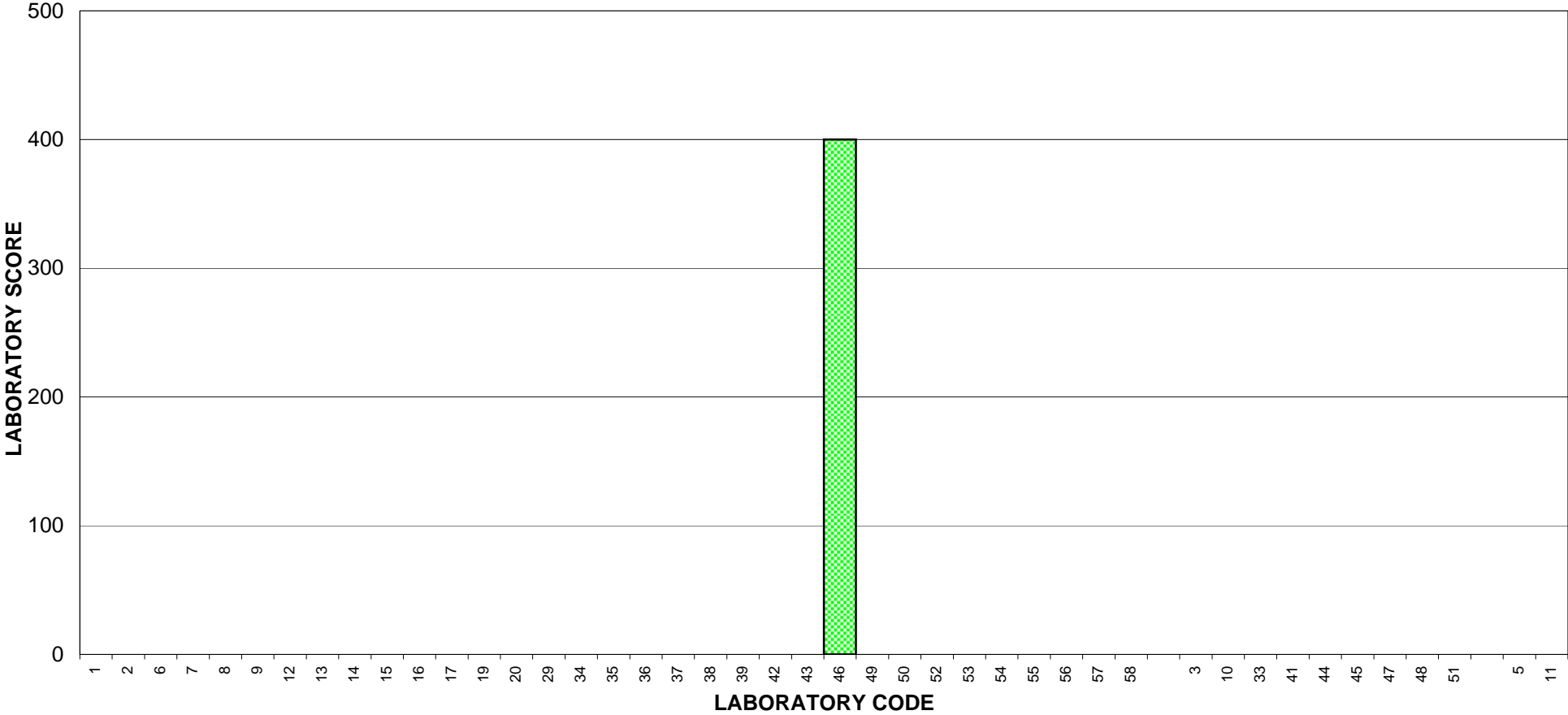
LABORATORY CODE NUMBER 00

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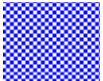
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1. LABORATORY SCORE FOR EXERCISE W10/07



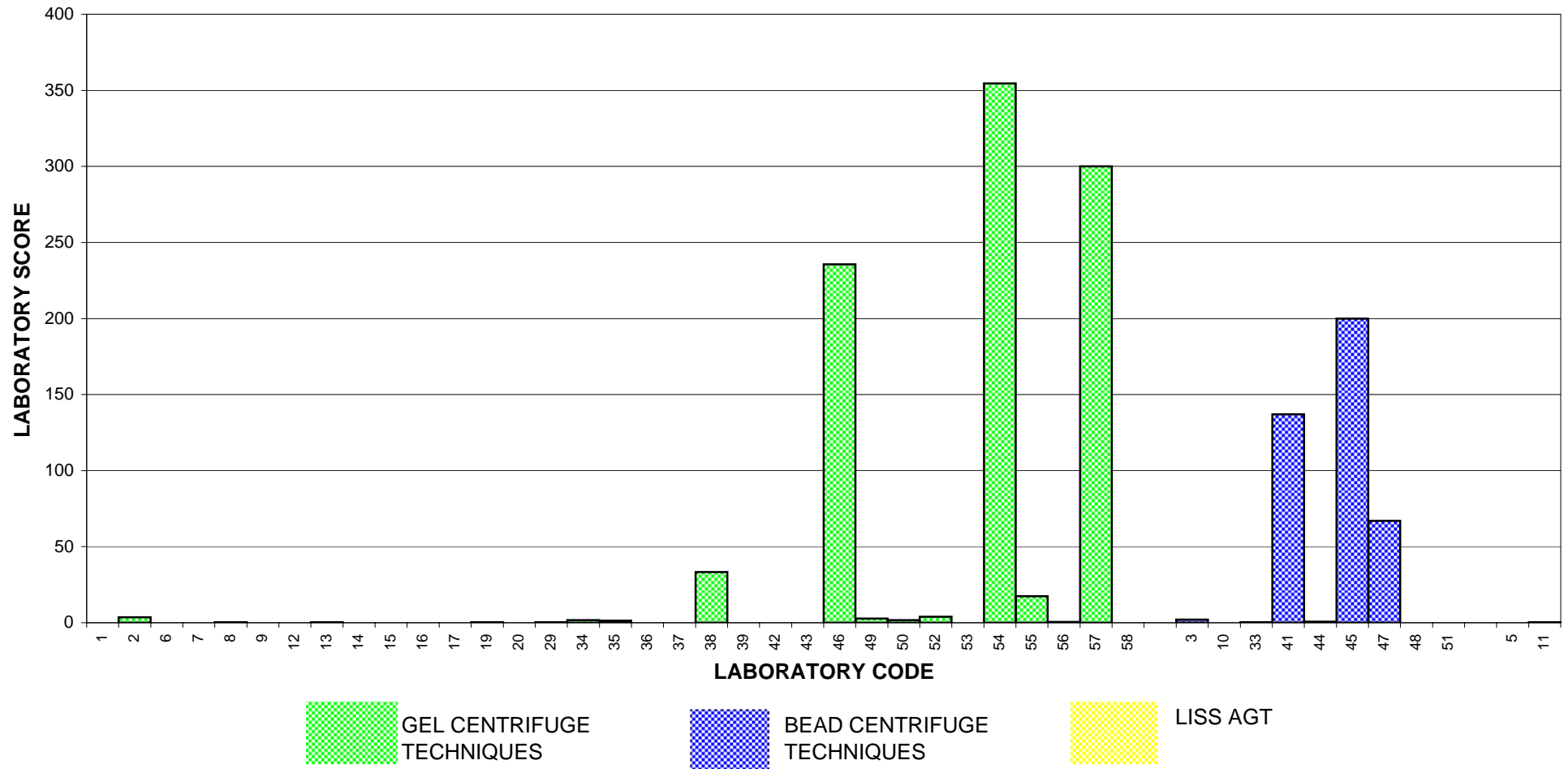
 GEL CENTRIFUGE
TECHNIQUES

 BEAD CENTRIFUGE
TECHNIQUES

 LISS AGT

2. CUMULATIVE LABORATORY SCORE FOR THE LAST THREE EXERCISES

W10/07



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 W10/07

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

SERUM 1	SERUM 2	SERUM 3	SERUM 4
Anti-D (0.03iu)	Anti-D (0.03iu)	Inert	Inert

5. RESULTS OF EXERCISE W10/07

DETECTION RATE

* The anti-D vs R₁r cells was detected in 2296/2300 instances (99.8%).

TECHNIQUES PERFORMED

Techniques performed	% Participants
LISS AGT	6
Gel Technique	71
Bead Technique	23

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

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.
- ❖ One laboratory from a total of 44 was deemed to be unsatisfactory in this exercise. Four missed incompatibilities were recorded by one individual Diamed participant.
- ❖ No false positive reactions were recorded.
- ❖ The scheme is encouraged to note the very low number of missed incompatibilities in view of the fact that the anti-D distributed as part of this exercise was of such a low strength.

6. LABORATORY PARTICIPATION RATES

