

# **REPORT ON WASPS EXERCISE W06/08**

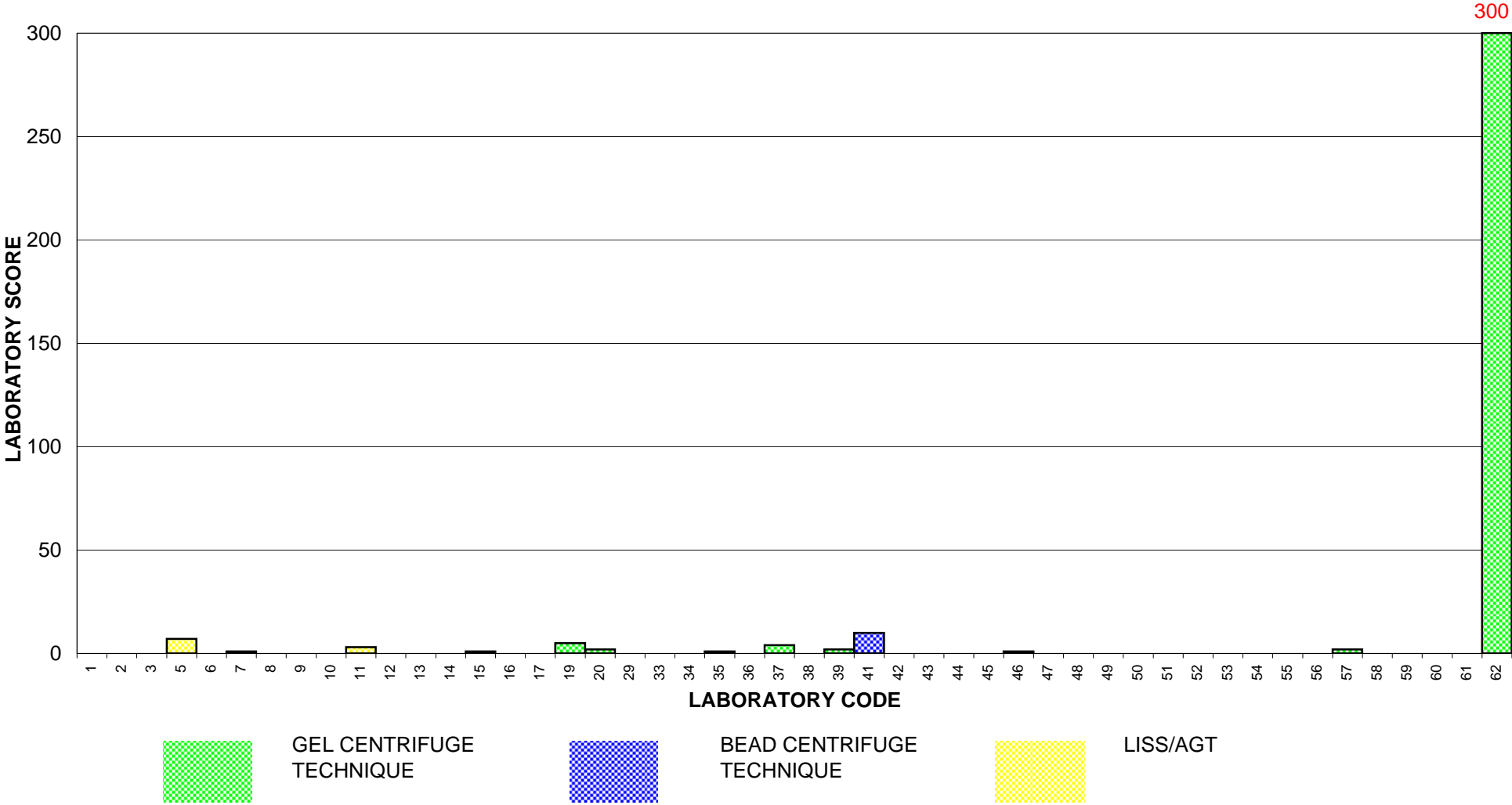
**LABORATORY CODE NUMBER 00**

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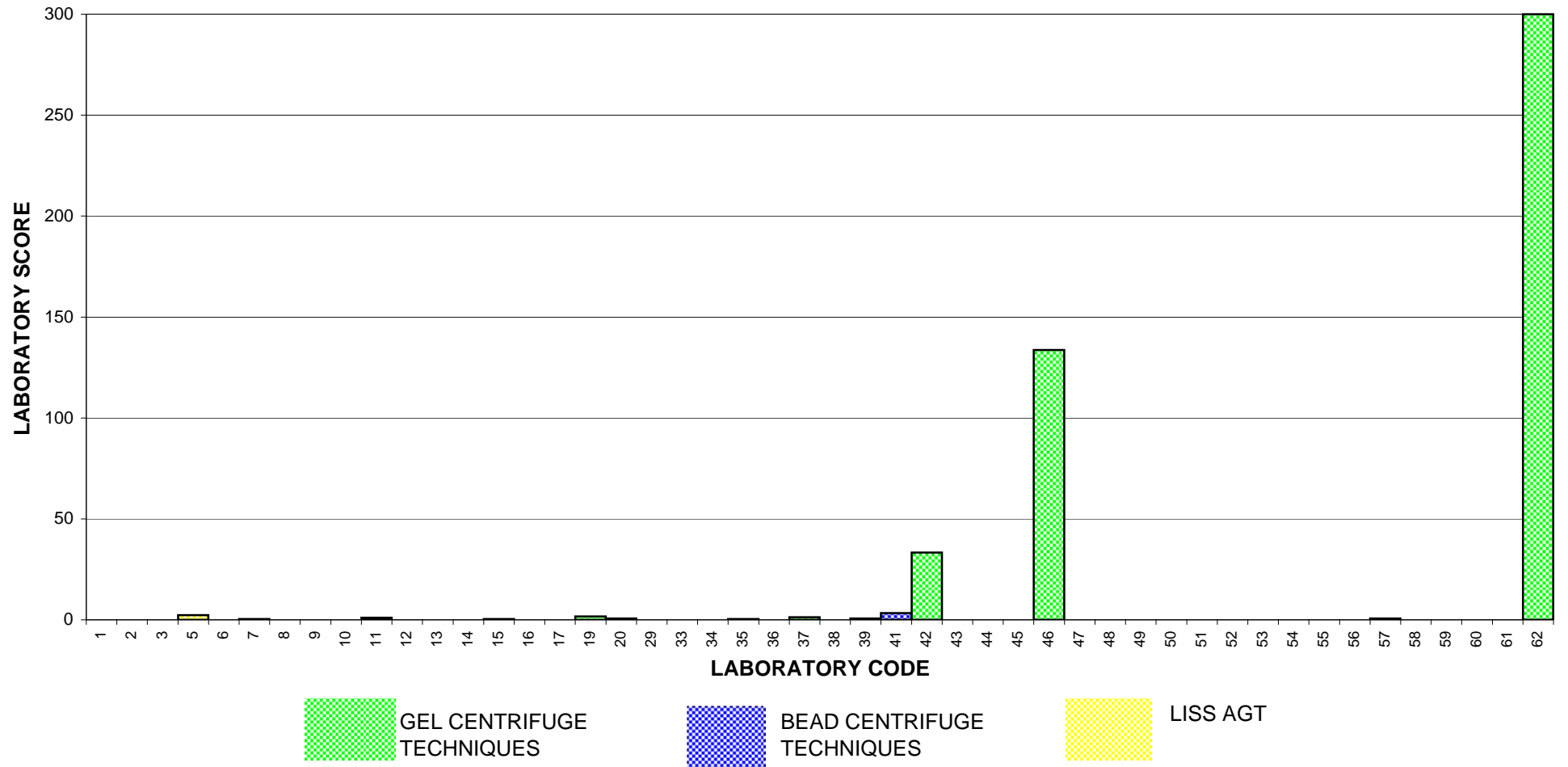


# 1. LABORATORY SCORE FOR EXERCISE W06/08



## 2. CUMULATIVE LABORATORY SCORE FOR THE LAST THREE EXERCISES

W06/08



#### 4. EXERCISE DETAILS

##### AIM OF EXERCISE

The exercise examined performance in compatibility testing using anti-c and anti-Jk<sup>a</sup> against group O R<sub>1r</sub> Jk(a+b+) cells.

##### FORMULATION OF EXERCISE W06/08

	CELL W	CELL Y	CELL Z
Probable Phenotype	R <sub>1r</sub> Jk(a+b+)	R <sub>1r</sub> Jk(a+b+)	R <sub>1r</sub> Jk(a+b+)

SERUM 1	SERUM 2	SERUM 3	SERUM 4
Inert	Anti-c	Anti-c	Anti-Jk <sup>a</sup>

#### 5. RESULTS OF EXERCISE W06/08

##### DETECTION RATE

- \* The anti-c vs R<sub>1r</sub> cells was detected in 3318/3318 instances (100%).
- \* The anti-Jk<sup>a</sup> vs Jk(a+b+) cells was detected in 550/553 instances (99.5%).

##### TECHNIQUES PERFORMED

Techniques performed	% Participants
LISS AGT	7
Gel Technique	72
Bead Technique	22

##### 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	2	2	2	3	2	3	3	3	3
GEL TECHNIQUE	0	0	0	2	2	2	2	2	2	2	2	2
BEAD TECHNIQUE	0	0	0	2	2	2	2	2	2	2	2	2
OVERALL MODE	0	0	0	2	2	2	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.
- ❖ One laboratory from a total of 49 was deemed to be unsatisfactory in this exercise. Three missed incompatibilities were recorded by one individual Diamed participant.
- ❖ No false positive reactions were recorded.
- ❖ The scheme is encouraged to note the 100% detection rate with regards to the anti-c against R<sub>1r</sub> cells.

### 6. LABORATORY PARTICIPATION RATES

