

REPORT ON WASPS EXERCISE W01/08

LABORATORY CODE NUMBER 00

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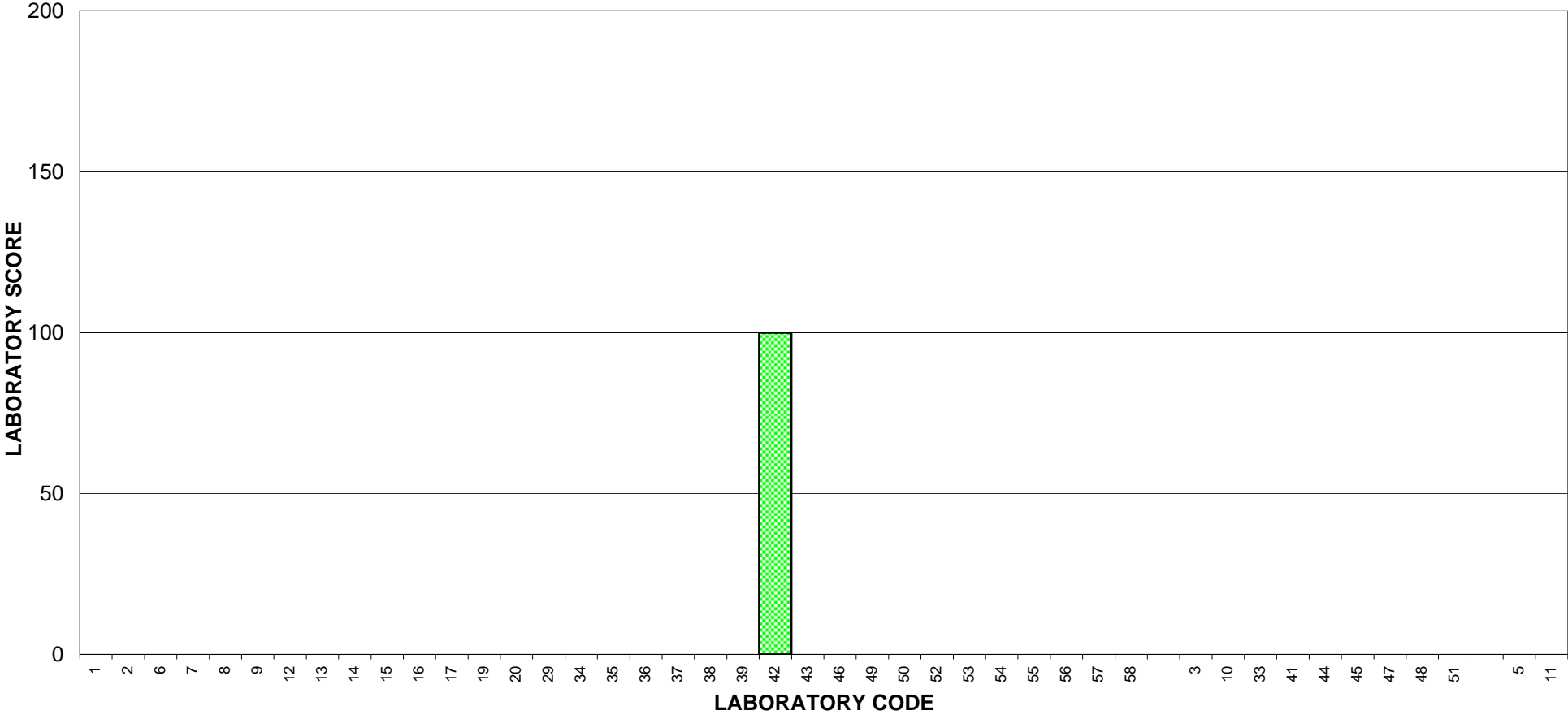
**N.B. FOR SERUM 1, 2, & 3 vs. CELLS W & Y ONLY.
SUPPLEMENTARY REPORT TO FOLLOW.**

Approved by : WASPS Steering Committee

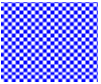


Accredited EQA scheme
Reference No: 103/0205

1. LABORATORY SCORE FOR EXERCISE W01/08



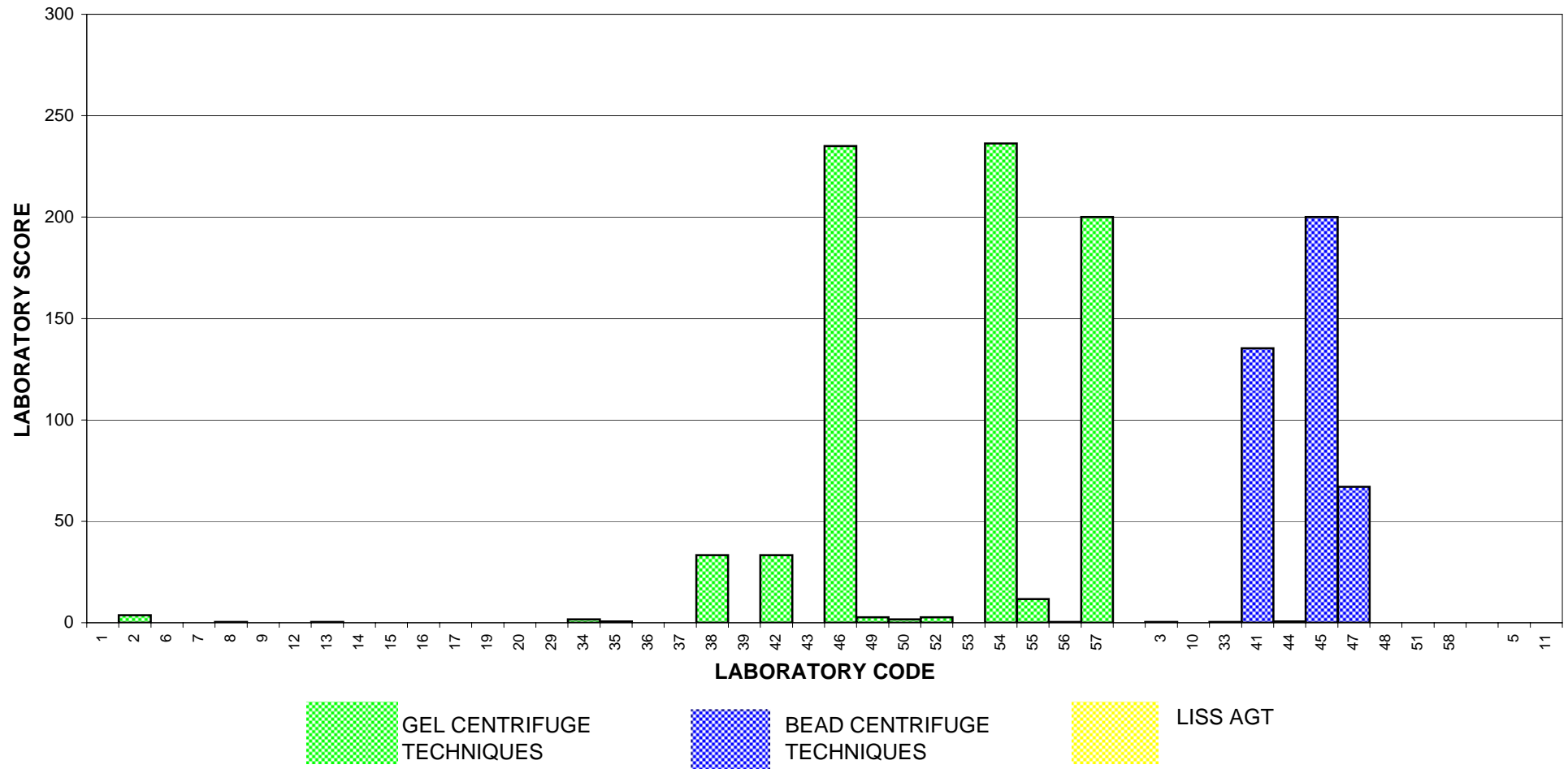
 GEL CENTRIFUGE
TECHNIQUES

 BEAD CENTRIFUGE
TECHNIQUES

 LISS AGT

2. CUMULATIVE LABORATORY SCORE FOR THE LAST THREE EXERCISES

W01/08



4. EXERCISE DETAILS

AIM OF EXERCISE

The exercise examined performance in compatibility testing using anti-K against group O Kk cells.

FORMULATION OF EXERCISE W01/08

| | | |
|--------------------|--------|--------|
| | CELL W | CELL Y |
| Probable Phenotype | Kk | Kk |

| | | |
|---------|---------|---------|
| SERUM 1 | SERUM 2 | SERUM 3 |
| Anti-K | Anti-K | Inert |

5. RESULTS OF EXERCISE W01/08

DETECTION RATE

* The anti-K v Kk cells was detected in 2207/2208 instances (99.9%).

TECHNIQUES PERFORMED

| Techniques performed | % Participants |
|----------------------|----------------|
| LISS AGT | 6 |
| Gel Technique | 68 |
| Bead Technique | 26 |

MODAL REACTION GRADE FOR EACH SERUM CELL COMBINATION

| | SERUM 1 | | | SERUM 2 | | | SERUM 3 | | |
|----------------|---------|---|---|---------|---|---|---------|---|---|
| | W | Y | Z | W | Y | Z | W | Y | Z |
| LISS AGT | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| GEL TECHNIQUE | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| BEAD TECHNIQUE | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| OVERALL MODE | 2 | 2 | 0 | 2 | 2 | 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 45 was deemed to be unsatisfactory in this exercise. One missed incompatibility against Kk cells was recorded by one individual Diamed participant.
- ❖ No false positive reactions were recorded.

6. LABORATORY PARTICIPATION RATES

