

## **EVALUATION OF AMOS PCR FOR THE DIAGNOSIS OF CAMEL BRUCELLOSIS IN JORDAN**

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### **SUMMARY**

Diagnosis of brucellosis in farm animals had developed immensely during the last few years. The introduction of molecular biology technique had increased the accuracy and helped in the differentiation between vaccinated and infected animals. Recently a one step PCR technique (AMOS) was suggested for diagnosis of Brucellosis in cattle

and small ruminant. The objective of this study was to adapt this PCR technique for the diagnosis of Camels' brucellosis in both milk and serum samples. To achieve this objective, serum, whole blood and milk from infected camels and control camels were collected. Results and conclusions will be presented later since the project is not concluded yet.

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