

## **Frequency distribution for parameters of metabolic profile by sows and boars at two pig farm industrial type**

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### **SUMMARY**

On the pig farm "A" industrial type pig breeding. We did metabolic profile n = 20 sows. At the pig farm and "B" industrial type breeding pigs we done metabolic profiles in boars n = 23. We monitored the following parameters: phosphorus, calcium, bilirubin, total protein, glucose, magnesium, and urea. In 11 sows, we found hypophosphatemia, and in 9 hyperphosphatemia. In 5 sows calcium values ranged within normal values, while 13 sows values of calcium ranged over the allowed values, the two sows values of calcium ranged below the allowable values and 5 sows calcium values ranged within normal values. Ca / P very different values. Bilirubin values ranged in different values, most sows the bilirubin value showed a bilirubin level above the permitted values. Protein the total value of 18 sows was the allowed values and in one sow the total proteins were never allowed to move to the border, and in a total protein sows were moving below the allowable limit. Seventeen sows showed a state of hypoglycemia in 3 sows. concentration glucose were in a physiological values. Magnesium values were above the normal range in 9 established sows and sows with 7 concentrations magnesium was in physiological values. Hypomagnesaemia was found in 3 sows. Values urea are the two sows were found above the normal range, and 18 sows urea values ranged in physiological values. Phosphorus values in all boars ranged within normal values.