

OSTÉODENSITOMÈTRE (DEXA)



UNIVERSITÉ
LAVAL

OSTÉODENSITOMÈTRE (DEXA)



Ostéoporose



HOLOGIC

File Cabinet QC Exam Archive Backup Utilities Help

Scan Parameters

Patient Name: LCP-parc_2022, J10 04-05-22 5
Patient ID:
Scan Type: a Infant WB
Scan ID: A05042209

Scan Length 60 cm
Scan Width 62.0 cm
Line Spacing 0.6515 cm
Point Resolution 0.1939 cm

6.10 X 0.10 Coll.
140/100 kVp
0.8 mA avg.
349 seconds
60 Hz

**** XRAY DEVICE READY ****
You may begin scanning

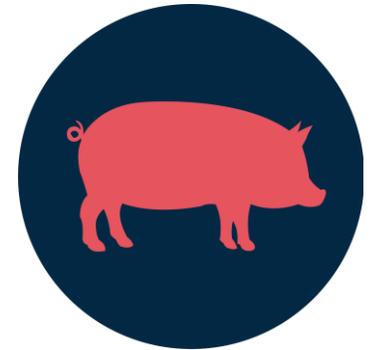
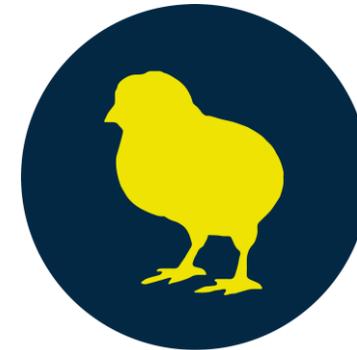
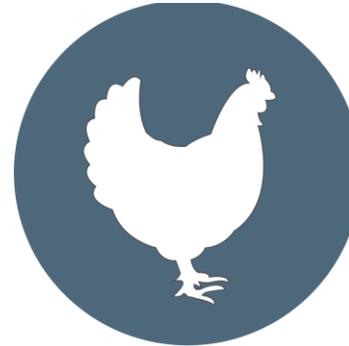
Start Scan Cancel

Please position the patient for a Infant WB scan

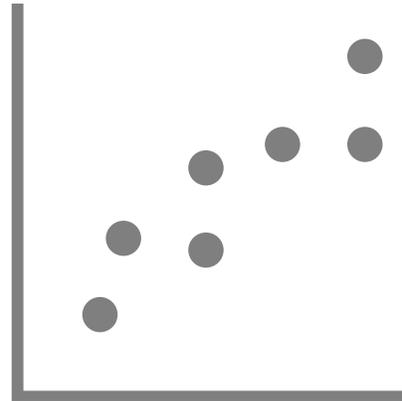
Daily QC Perform Exam Locate Scans Analyze Scan Report Exit

For Help, press F1 Help 04.05.2022 08:52

DEXA – Utilisation en sciences animales



DEXA – Utilisation en sciences animales



Paramètres estimés

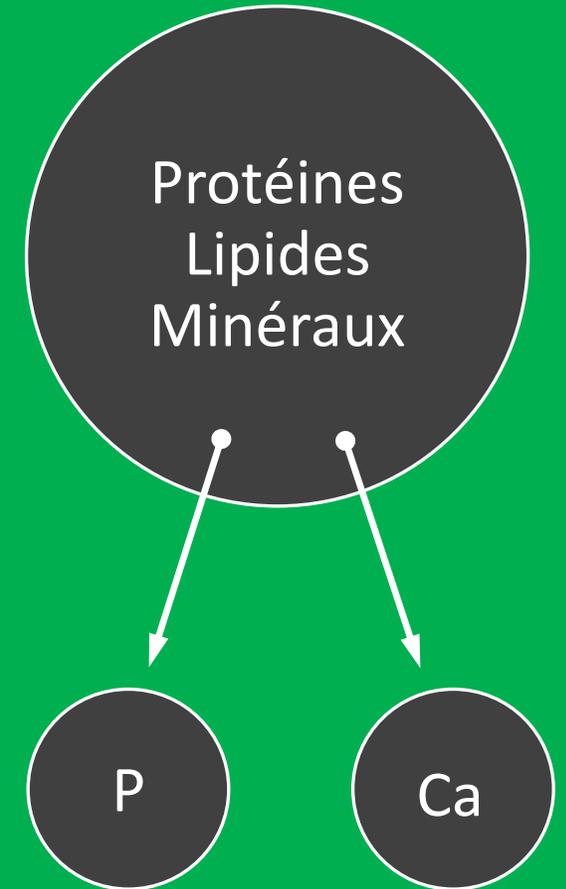
- Masse
- Maigre
- Gras
- Contenu minéral osseux

Équations de prédiction



Agriculture et
Agroalimentaire Canada

Agriculture and
Agri-Food Canada

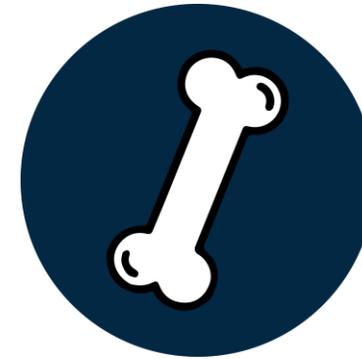


DEXA – Utilisation en sciences animales



Optimisation des performances
de croissance

Minéralisation
osseuse



Évaluation des rejets en nutriments

DEXA – Avantages



Scan Identification
Patient Name: LCP-parc_2022,
J10_04-05-22_6
Patient ID:
Scan Type: a Infant WB
Scan ID: A0504220A

X-Rays On



Reposition Scan

Stop Scan

Abort Scan

Scan Time: 02:32
Pass 5 Line: 53

04.05.2022 09:03

DEXA – Avantages



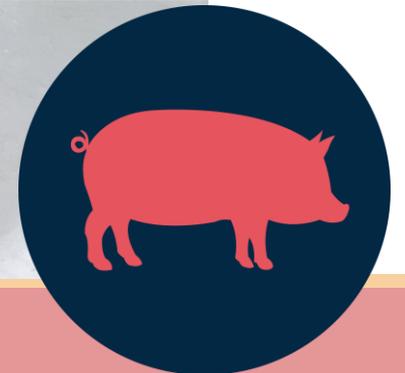
ÉCONOMIQUE



5 à 10 fois moins cher !

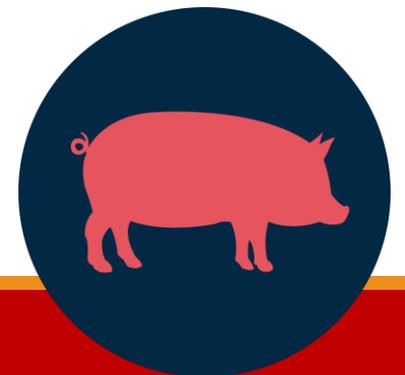
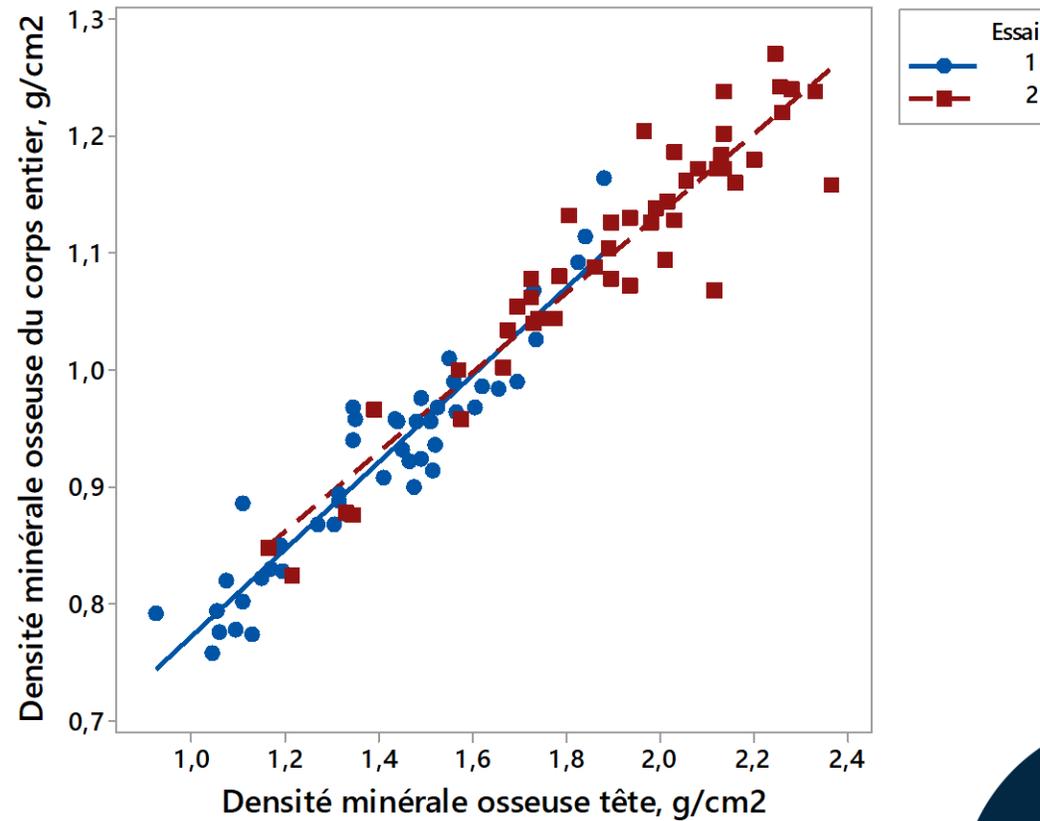
DEXA – Avantages

NON-INVASIF



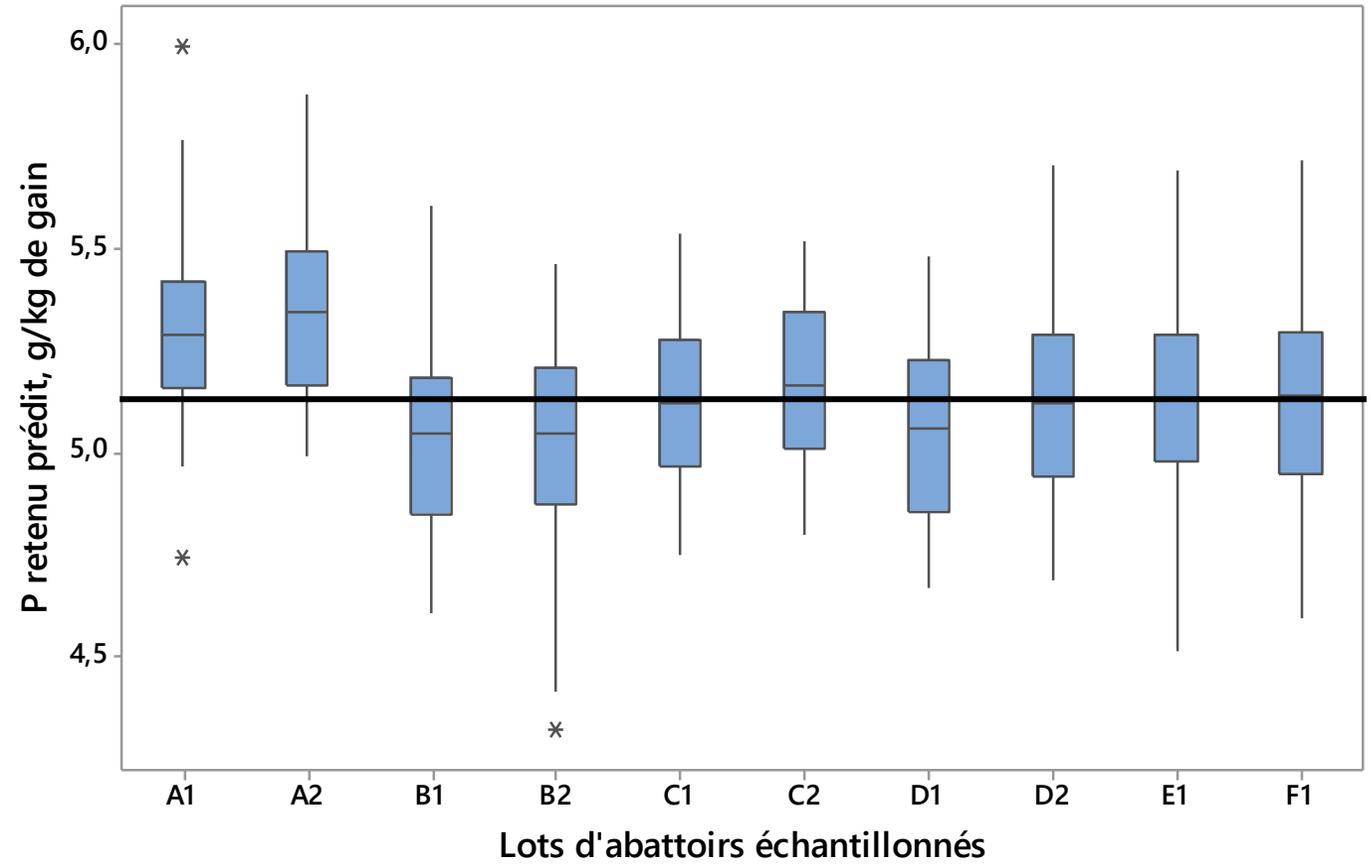
DEXA – Exemples

**Têtes porcs
pour prédire P
retenu**



DEXA – Exemples

**Têtes porcs
pour prédire P
retenu**



DEXA – Exemples

Qualité de la
coquille

