











Material and methods ■ Analysis ■ Individual Laboratory Cheese Yield (ILCY) were determined according to Hurtaud et al., 1995 (Ann. Zootech. 44, 385-398) ✓ g dry coagulum / 100 g milk dry matter ✓ 2 samples discarded due to poor coagulation

Material and methods • MIR-Chemometric methods • WINISI III software • Partial Least Square (PLS) regressions • Use (or not) of a 1st derivative pretreatment (1stDer) ✓ Permits to correct the baseline drift • Detection of outlier spectrum ✓ Based on PCA and Mahalanobis distance • Use (or not) of a repeatability file (RepFile) ✓ Spectra from the same samples analysis on different spectrometers

Material and methods ■ MIR-Chemometric methods ■ Statistical parameters ✓ Mean and standard deviation (SD) ✓ Standard error of calibration (SEC) ✓ Calibration coefficient of determination (R²c) ■ Internal validation by leave one out cross-validation

Material and methods ■ MIR-Chemometric methods ■ Statistical parameters to assess the accuracy ✓ Standard error of cross-validation (SECV) ✓ Cross-validation coefficient of determination (R²_{CV}) ■ Efficiency of calibration ✓ RPD = SD / SECV





















