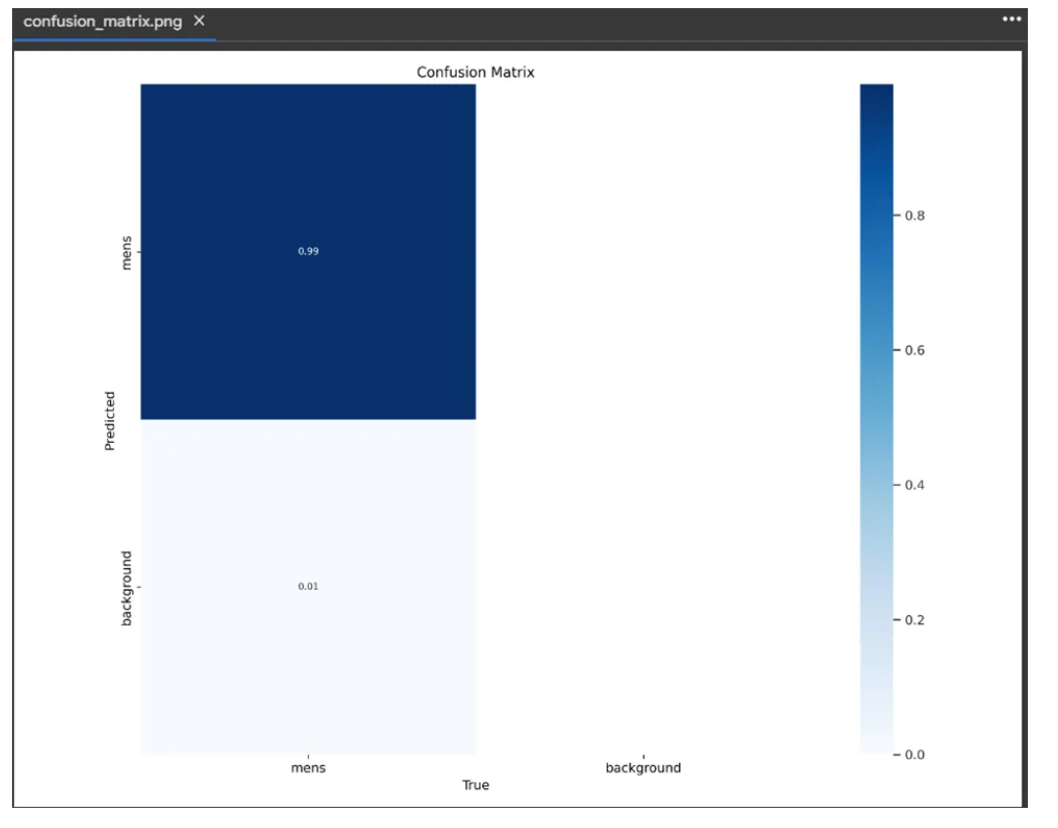
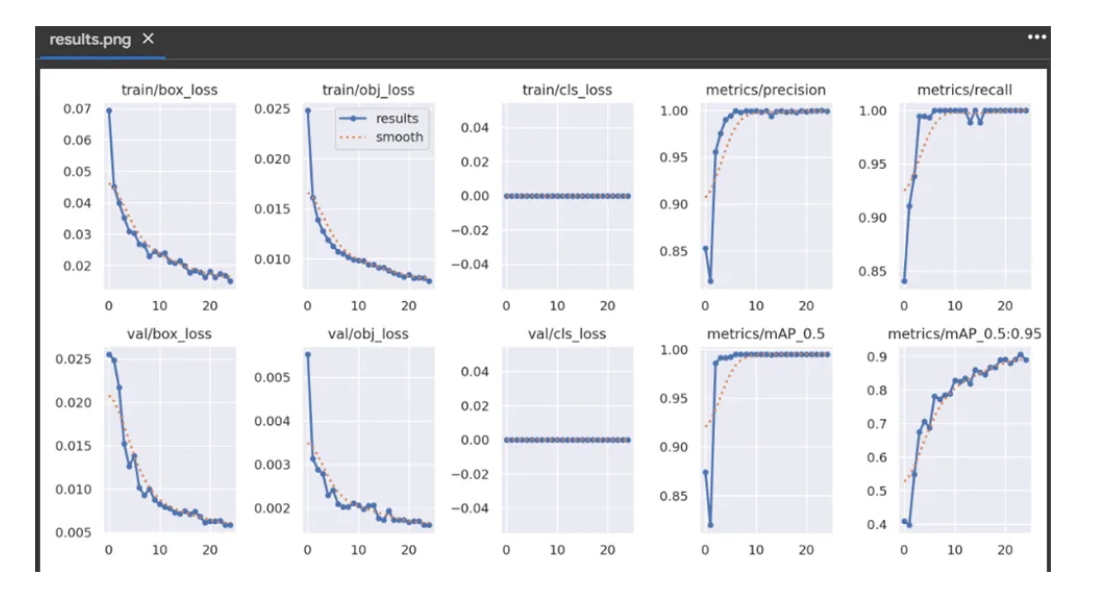
**Train thermal dataset**



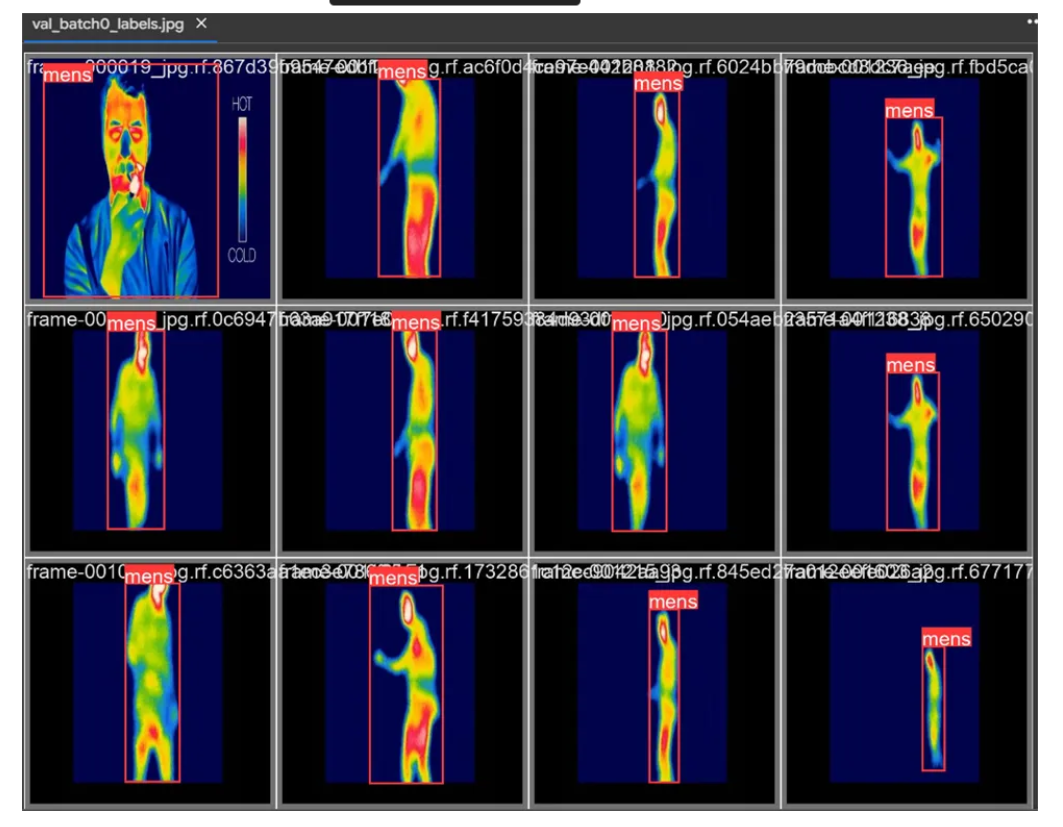
**The statistics of training result**

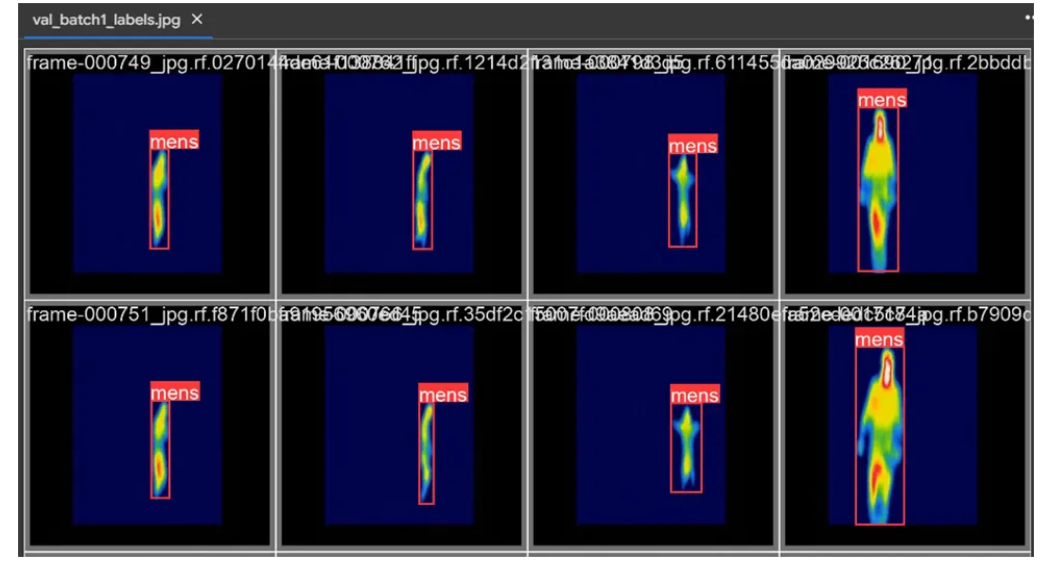
**Confusion matrix**

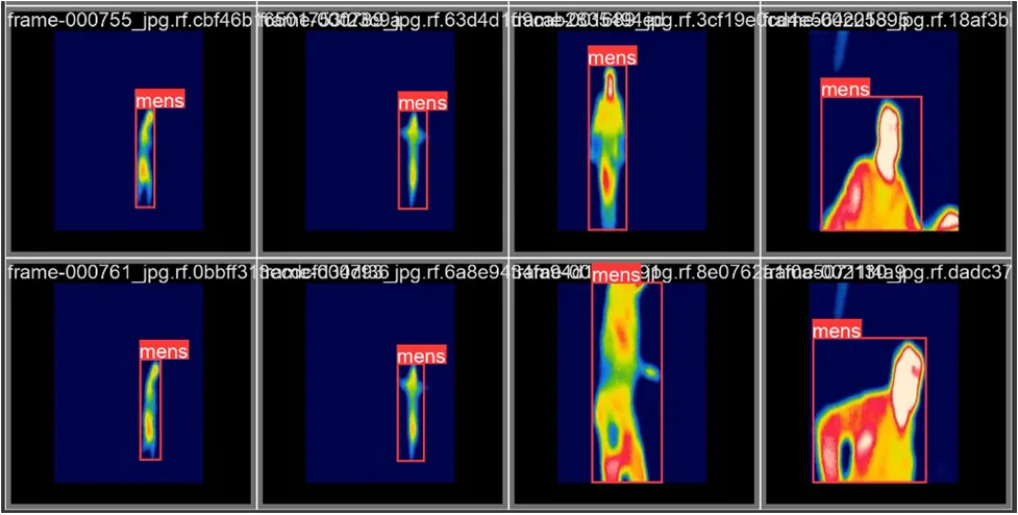


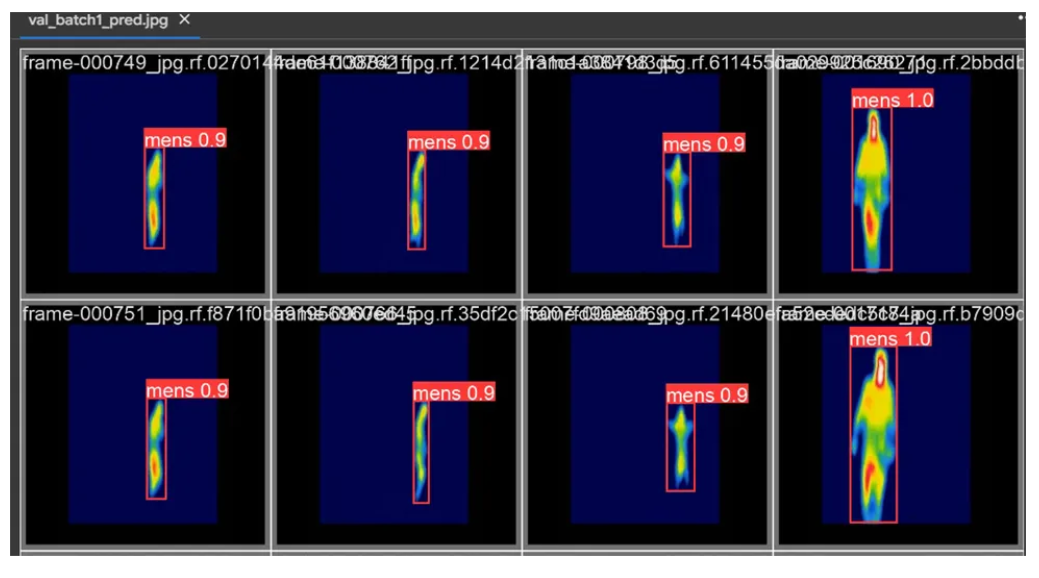
****

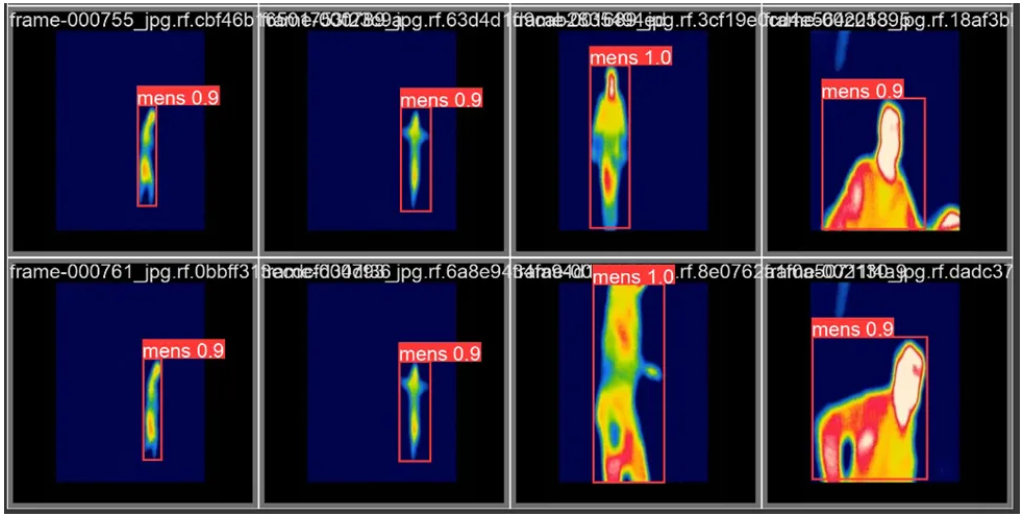
The trained model has detected men successfully as shown below

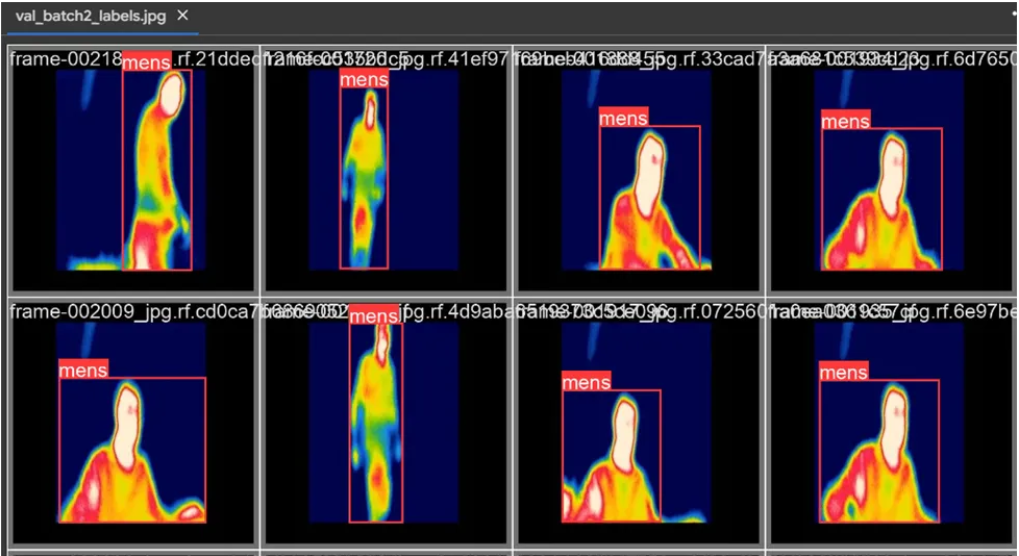
****

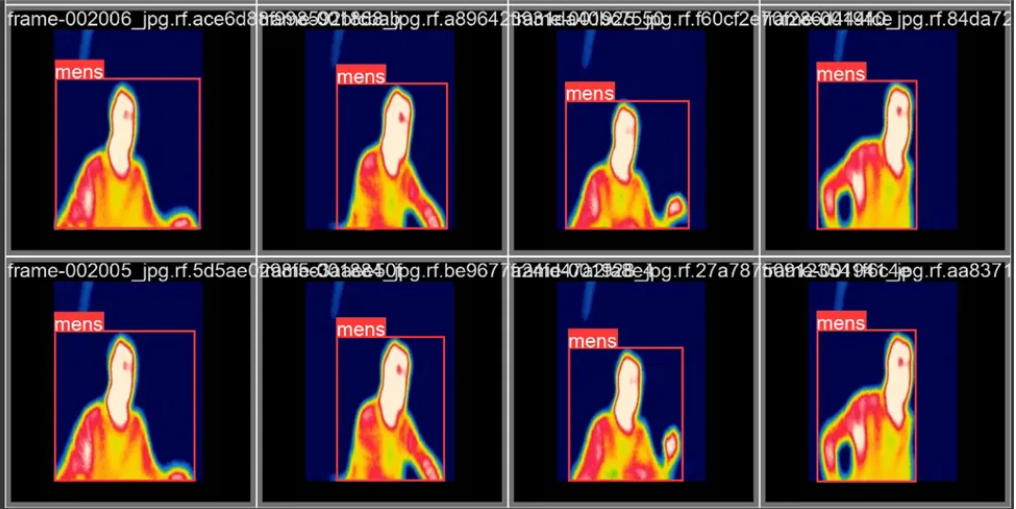


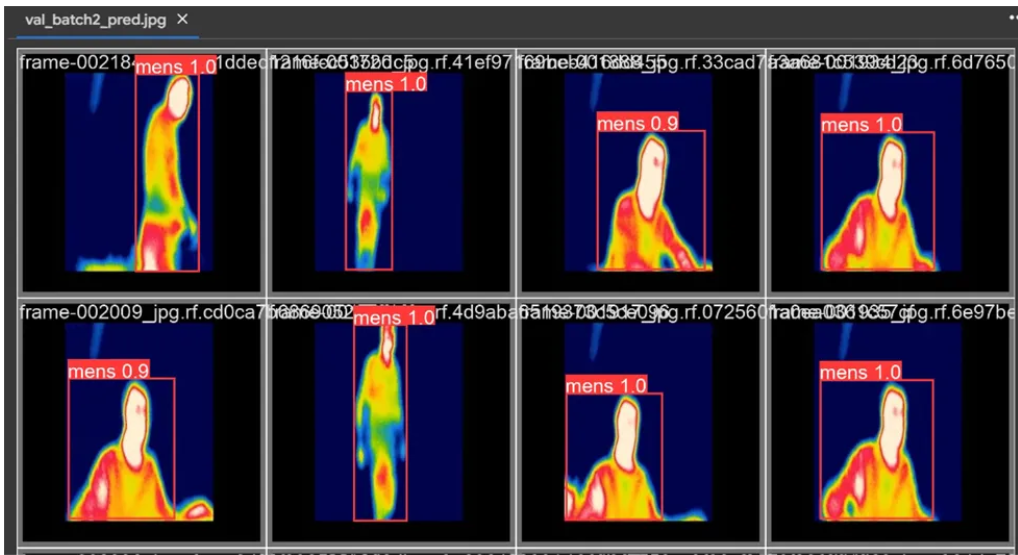


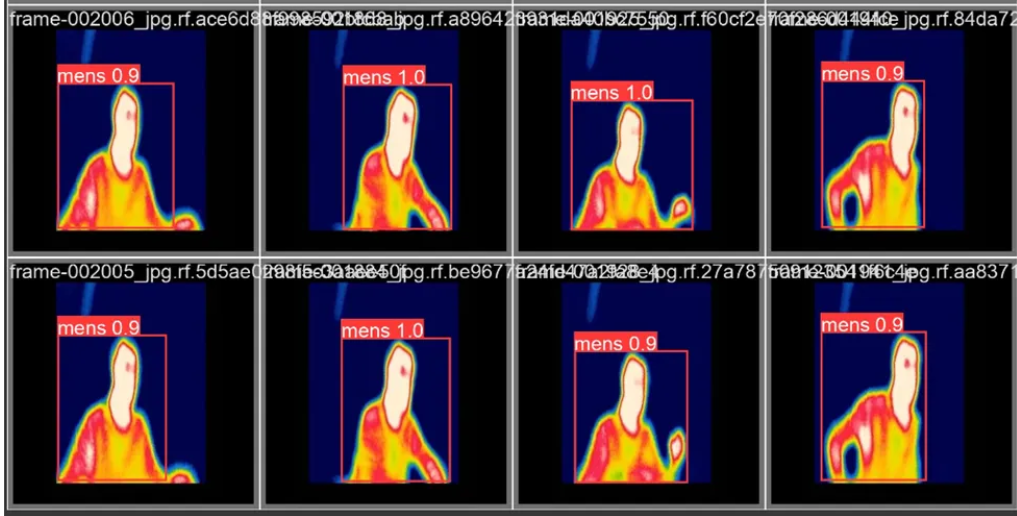












**Perform prediction using trained model**

