Distribution of intensities

Pores training and validation

$\mu = 90.14$
$\sigma = 45.49$

Background training and validation

$\mu = 109.89$
$\sigma = 45.59$

Pores testing

$\mu = 94.11$
$\sigma = 44.83$

Background testing

$\mu = 109.22$
$\sigma = 44.96$