

# Processed sample

A processed sample is a [sample](#) which has been processed by ADCI software through the [ADCI Process Queue](#). When a sample is processed, metaphase images are segmented and dicentric chromosomes are counted at a variety of [SVM sigma values](#). These dicentric counts are used when generating [calibration curves](#), in [dose estimation](#), and to generate [plots](#). Additionally, samples cannot be viewed in the [metaphase image viewer](#) until they are processed. To learn how to process a sample, consult the [sample](#) page.