

Two samples tested per day over 5 days. ~24 hours between repeating tests for same sample. Samples cut using vibratome, blade was kept parallel to sample surface, works better. Both sides were shaved off. Sample was gently detached from the plate instead of using debonder. PBS used instead of saline, all protocols were already updated before test started, cartilage strip from which samples were taken thawed 3 times so far. Samples taken from neighboring locations..

day 1:

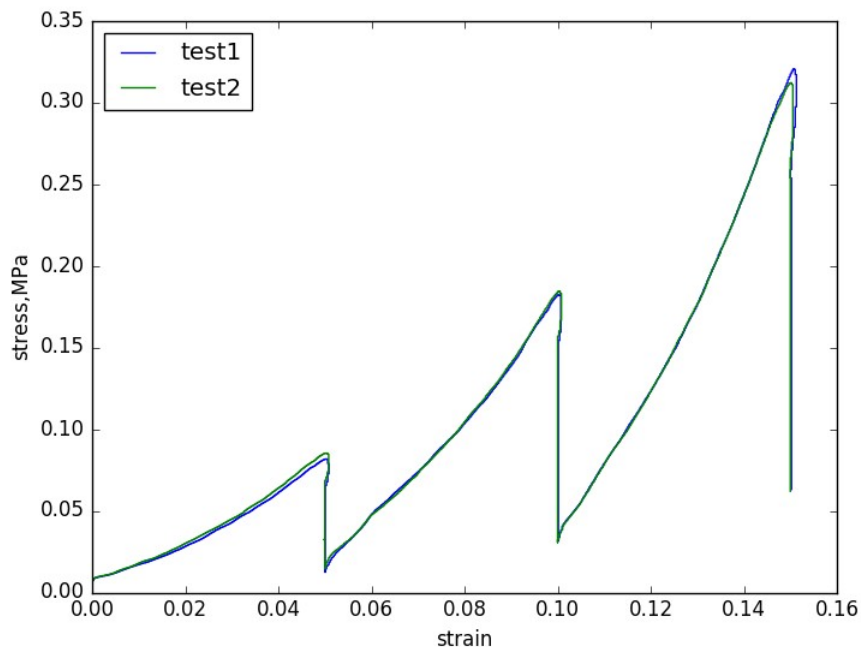
oks00TR6-TBC-MCXX-03-01: cartilage unconfined compression. thickness:1.877 mm. full tests (with 30 min hold). No ramps before and after preconditioning. 5-10-15 % strain at 20%/s. 1000 preconditioning cycles at 2hz (10-15% strain). 01 positions: 48.8765, 48.9210

oks00TR6-TBC-MCXX-04-01: cartilage unconfined compression. thickness:1.936 mm. full tests (with 30 min hold). no ramps before and after preconditioning. 5-10-15 % strain at 20%/s. 1000 preconditioning cycles at 2hz (10-15% strain). 01 positions: 48.8320, 48.9130

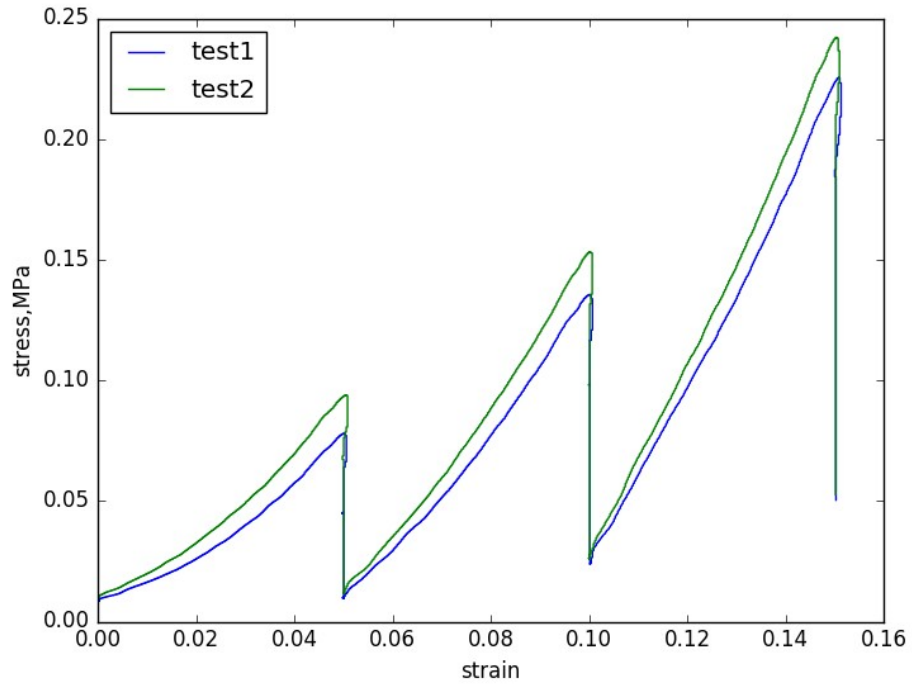
day 2:

oks00TR6-TBC-MCXX-03-02: cartilage unconfined compression. Thickness: 1.84 mm. full tests (with 30 min hold). no ramps before and after preconditioning. 5-10-15 % strain at 20%/s. 1000 preconditioning cycles at 2hz (10-15% strain). 01 positions: 73.0555,73.0845

oks00TR6-TBC-MCXX-04-02: cartilage unconfined compression. Thickness:1.927 mm. full tests (with 30 min hold). no ramps before and after preconditioning. 5-10-15 % strain at 20%/s. 1000 preconditioning cycles at 2hz (10-15% strain). 01 positions:72.9840,73.0775



Day 1 and 2 for sample OKS00TR6-TBC-MCXX-03



Day 1 and 2 for sample OKS00TR6-TBC-MCXX-04