# Animal Data – Fibrex

## Weight data

* + Body weight over time (day 0-8 + 12 + 16 + 20 + 21) – normalised to start!  
    Chart

    Description automatically generated
  + Cecum weight (day 8, 21) – normalised and in %  
    A screenshot of a computer

    Description automatically generated with medium confidence
  + Liver weight (day 8, 21) – normalised and in %  
    A screenshot of a computer

    Description automatically generated with low confidence

## Transit time

* + Day 0, 7, 20 between treatment and feed  
    Diagram, schematic

    Description automatically generated

## PFOS quantification

* + Systemic concentrations:
    - Blood serum levels (day 8, 16, 21)
    - Brain levels (day 8, 21)
    - Liver levels (day 8, 21)
  + Wash-out concentrations
    - Cecum levels (day 8, 21)
    - Feces levels (day 8, 12, 16, 21)
    - Urine levels (day 8, 16, 21)

## pH measurements

* + Upper and lower jejunum
  + Ileum
  + Cecum (except R04)

## Short-chain fatty acid quantification in cecal water

* + formic acid (formate),
  + acetic acid (acetate),
  + propanoic acid (propionate),
  + 2-methyl-propanoic acid (isobutyrate),
  + butanoic acid (butyrate),
  + 3-methyl-butanoic acid (isovalerate),
  + pentanoic acid (valerate),
  + 4-methyl-pentanoic acid (isocaproate),
  + hexanoic acid (coproate) and
  + heptanoic acid (enanthate)