$$z = 0.45960000$$

 $t_0 = 56577.02 \pm 0.72$
 $x_0 = (1.52 \pm 0.17) \times 10^{-5}$

$$x_1 = 1.44 \pm 0.59$$

 $c = (-9 \pm 96) \times 10^{-3}$

