$$z = 0.15762500$$

 $t_0 = 54006.27 \pm 0.43$
 $x_0 = (5.2 \pm 1.5) \times 10^{-5}$

$$x_1 = 0.58 \pm 0.34$$

 $c = (2 \pm 193) \times 10^{-3}$

