$$z = 0.089742000$$

 $t_0 = 54008.8325 \pm 0.0054$
 $x_0 = (3.45 \pm 0.36) \times 10^{-6}$

$$x_1 = 6.54 \pm 0.34$$

 $c = 1.687 \pm 0.073$

