$$z = 0.24410000$$

 $t_0 = 53644.92 \pm 0.41$
 $x_0 = (2.28 \pm 0.13) \times 10^{-5}$

$$x_1 = 0.44 \pm 0.50$$

 $c = (7 \pm 42) \times 10^{-3}$

