$$z = 0.023181000$$

 $t_0 = 53625.02484 \pm 0.00030$
 $x_0 = (1.364 \pm 0.018) \times 10^{-4}$

$$x_1 = 5.44 \pm 0.20$$

 $c = 0.723 \pm 0.036$

