$$z = 0.045915000$$

 $t_0 = 53667.875 \pm 0.028$
 $x_0 = (6.990 \pm 0.025) \times 10^{-4}$

$$x_1 = 0.594 \pm 0.033$$

 $c = 0.0355 \pm 0.0042$

