$$z = 0.15667500$$

 $t_0 = 53619.3435 \pm 0.0095$
 $x_0 = (7.52 \pm 0.56) \times 10^{-6}$

 $x_1 = 4.4 \pm 1.4$ $c = 0.415 \pm 0.080$

