$z = 0.22860700$
$t_0 = 54351.8003 \pm 0.0061$
$x_0 = (1.52 \pm 0.11) \times 10^{-5}$

$x_1 = 0.8 \pm 1.0$
$c = (10 \pm 90) \times 10^{-3}$