$$z = 0.15970000$$

 $t_0 = 53635.62 \pm 0.17$
 $x_0 = (4.656 \pm 0.078) \times 10^{-5}$

$$x_1 = 0.55 \pm 0.22$$

 $c = (7 \pm 17) \times 10^{-3}$

