$$\frac{[PbT^-]}{[HT^{2-}]} = \frac{K}{[HCO_3^-]} = \frac{4.06 \times 10^{-2}}{1.25 \times 10^{-3}} = 32.5$$

$$\text{Fraction of NTA as } HT^{2-} = \frac{[HT^{2-}]}{[PbT^-] + [HT^{2-}]} = \frac{[HT^{2-}]/[HT^{2-}]}{[PbT^-]/[HT^{2-}] + [HT^{2--}]/[HT^{2-}]}$$

$$= \frac{1.00}{32.5 + 1.00} = 0.030$$