

$$T_{PSL} \text{ [ppm]} = 2021.94^{+224.16}_{-212.13}$$

 $T_{AUX} \text{ [ppm]}$ 

$$T_{AUX} \text{ [ppm]} = 1024.57^{+143.22}_{-122.65}$$

 $\sigma_z \text{ [nm]}$ 

$$\sigma_z \text{ [nm]} = 1.25^{+0.01}_{-0.01}$$

 $n_{SiO2}$ 

$$n_{SiO2} = 2.07^{+0.01}_{-0.01}$$

 $n_{Ta2O5}$ 

$$n_{Ta2O5} = 1.43^{+0.01}_{-0.01}$$

 $T_{PSL} \text{ [ppm]}$  $T_{AUX} \text{ [ppm]}$  $\sigma_z \text{ [nm]}$  $n_{SiO2}$  $n_{Ta2O5}$ 