Table 1. Trace elements associated with volcanic activity and potentially implicated in thyroid tumorigenesis.

Trace Elements	Status	First Author	Reference
Vanadium	increased	Zwolak I	15
Selenium	decreased	Zwolak I	15
Zinc*	decreased	Zwolak I	15
Iodine	increased	Smyth PPA	17
Cadmium	increased	Yasuda H	16
Sulphur TCN	increased	Varnavas S	18

TCN= thiocyanates

*Zink concentrations were found highly increased in the hydrothermal waters of Santorini[19].