

**Supporting Information for**  
**A Novel Approach for the Simultaneous Determination of Iodide, Iodate and**  
**Organo-iodide for  $^{127}\text{I}$  and  $^{129}\text{I}$  in Environmental Samples Using Gas**  
**Chromatography-Mass Spectrometry**

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This supporting information has 5 pages and includes 4 figures

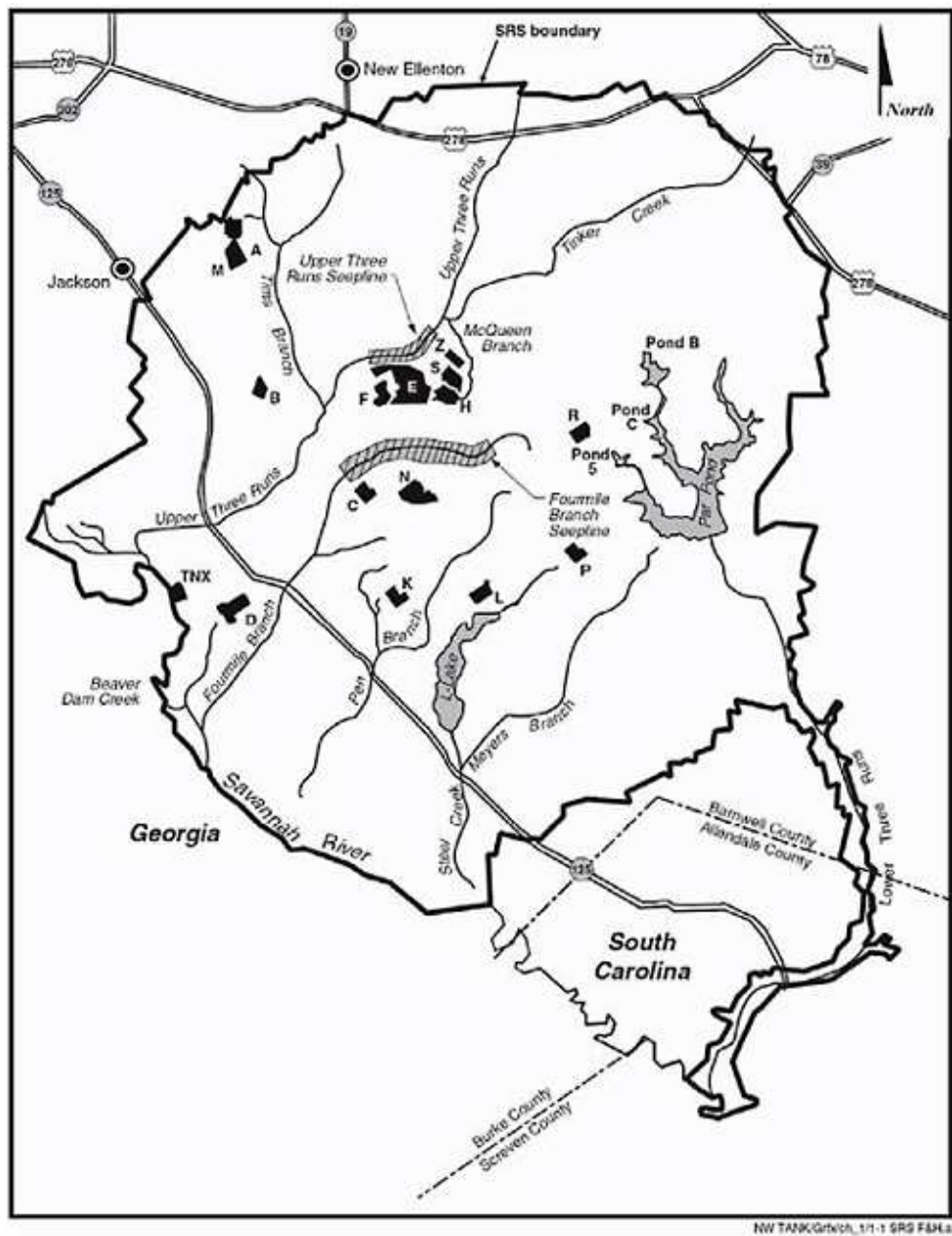


Fig.S1 Map of Savannah River Site (SRS, shaded). Letters represent locations of waste sites at SRS.

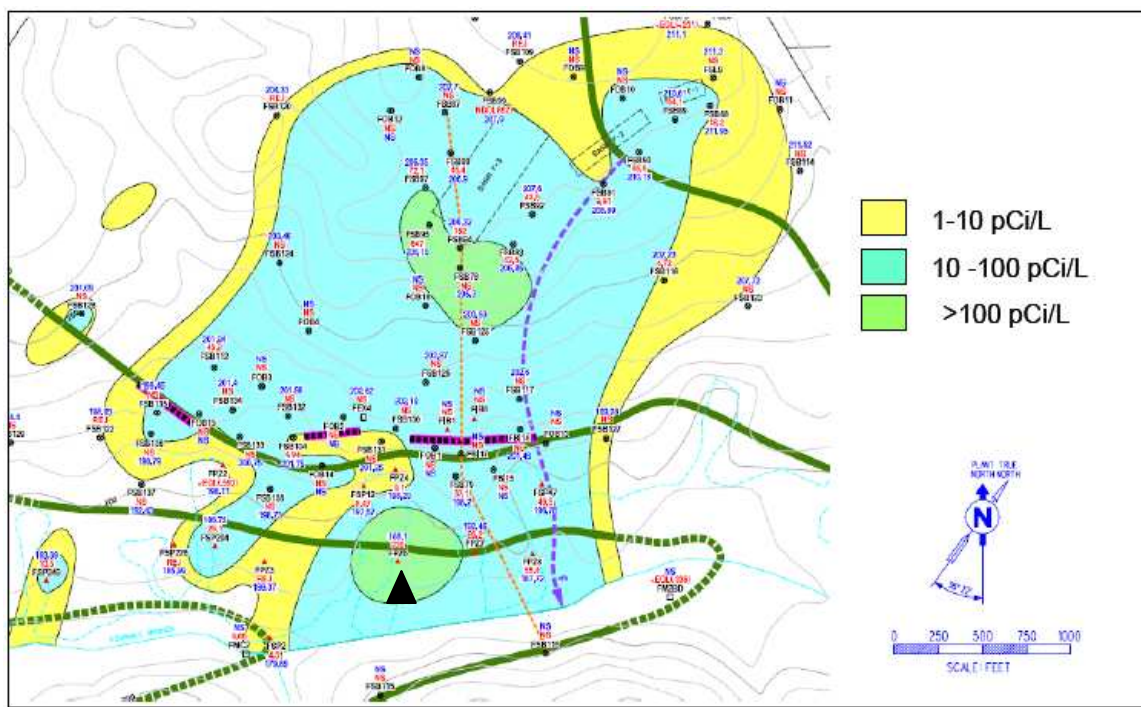


Fig.S2 Map of  $^{129}\text{I}$  in groundwater of F-area. The sampling site for groundwater was well FPZ6A (solid triangle) where is highly  $^{129}\text{I}$  contaminated.



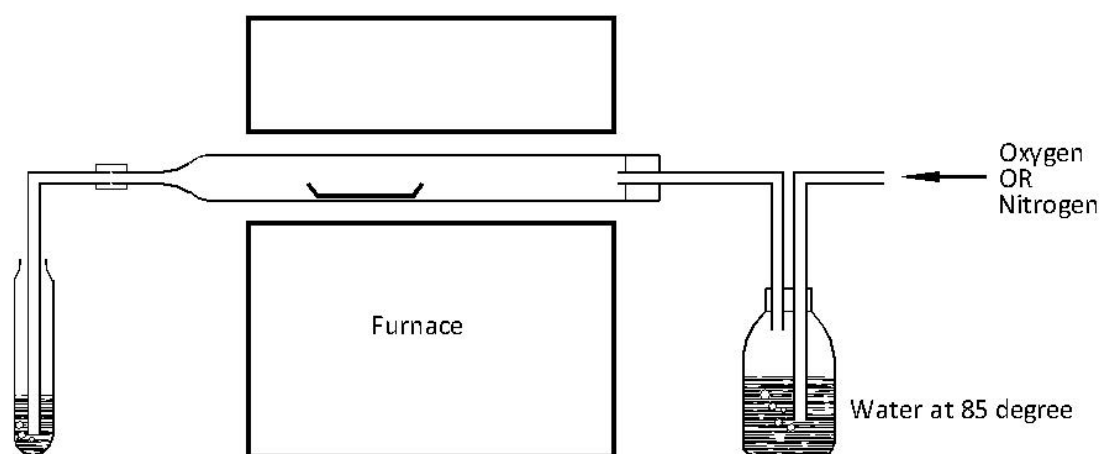


Fig. S4 Skeleton for combustion of aqueous samples or soils to analyze total iodine in environmental samples