**Supplementary material**

**A RAPID HPLC-PDA SURVEY OF COMMONLY PRESCRIBED ANTIDEPRESSANTS AND CAFFEINE IN SLUDGE FROM SEWAGE TREATMENT PLANTS AND RIVER SEDIMENTS**

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**Table S1. Characterization of sample points**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample** | **Photo** | **Coordinates** | **Height (m)** | **Depth (m)** | **Description** |
| S1 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\ENTRE RIOS\SAM_1382.JPG | S 24°30’55.2’’  W 54°13’1.3” | 241 | 3 | Mouth of Arroio Fundo River in Entre Rios do Oeste, PR |
| S2 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\Luciane\PRAIA SAO MIGUEL A.JPG | S 25°13’51.3’’  W 54°13’25.7” | 226 | 1 | Mouth of Ocoi River in São Miguel do Iguaçu, PR |
| S3 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\Luciane\REGIAÕ DO LANÇAMENTO DA ETE EM SANTA HELENA.JPG | S 24°50’52.0’’  W 54°19’25.0” | 212 | 1 | Launch region of a STP at the Itaipu Reservoir in Santa Helena, PR |
| S4 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\Rio_alegria e praia 3 lagoas _foz do iguaçu\SAM_1595.JPG | S 25°17’10.0’’  W 54°06’7.4” | 306 | 0,5 | After the STP sewerage site in Medianeira, PR in the Alegria River |
| L1 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\Luciane\P1010490.JPG | S 24°51’20.3’’  W 54°19’23.8” | 243 | 1 | Inlet anaerobic pond, STP, Santa Helena, PR. |
| L2 | G:\DOUTORADO UNICENTRO\COLETAS\COLETAS\Luciane\lagoa 1 entrada do sistema.JPG | S 24°51’17.0’’  W 54°19’22.8” | 250 | 1 | Outlet facultative pond, STP, Santa Helena, PR. |
| L3 | \\ISMAEL-PC\Meus Documentos\fotos\20141029_135154.jpg | S 25°17’11.2’’  W 54°6’5.0” | 306 | 0,5 | Inside the reactor AFBR, STP, Medianeira, PR. |
| L4 | Resultado de imagem para leito secagem sanepar | S 25°17’11.2’’  W 54°6’5.0” | 306 | 0,2 | Drying bed, AFBR, STP, Medianeira, PR. |

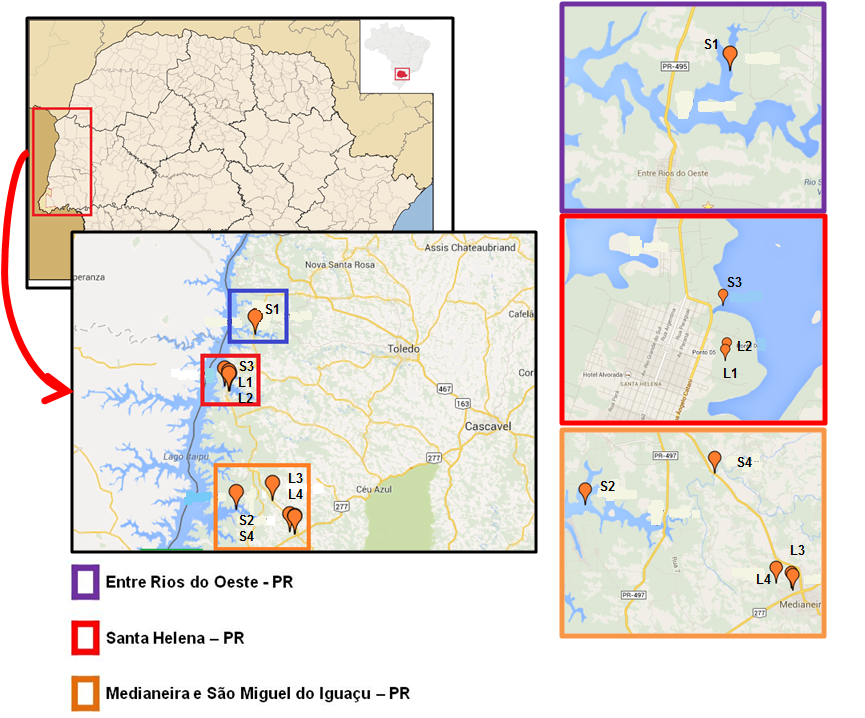


Figure S.18 – Geographical location of collection points

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