|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Excitation  λ (nm) | Emission  Λ (nm) | General description† | Peak name\* |
| C1 | 275 | 332 | Protein-like (tryptophan) | T |
| C2 | 270 | 310 | Protein-like (tyrosine) | B |
| C3 | 340 | 434 | Humic-like | A/C |
| C4 | 305 | 424 | Microbial humic-like | M |
| C5 | 375 | 452 | Humic-like | C |
| C6 | < 250 (400) | 506 | Soil fluvic acid-like | C+ |

\* Ref 57; † Ref 56