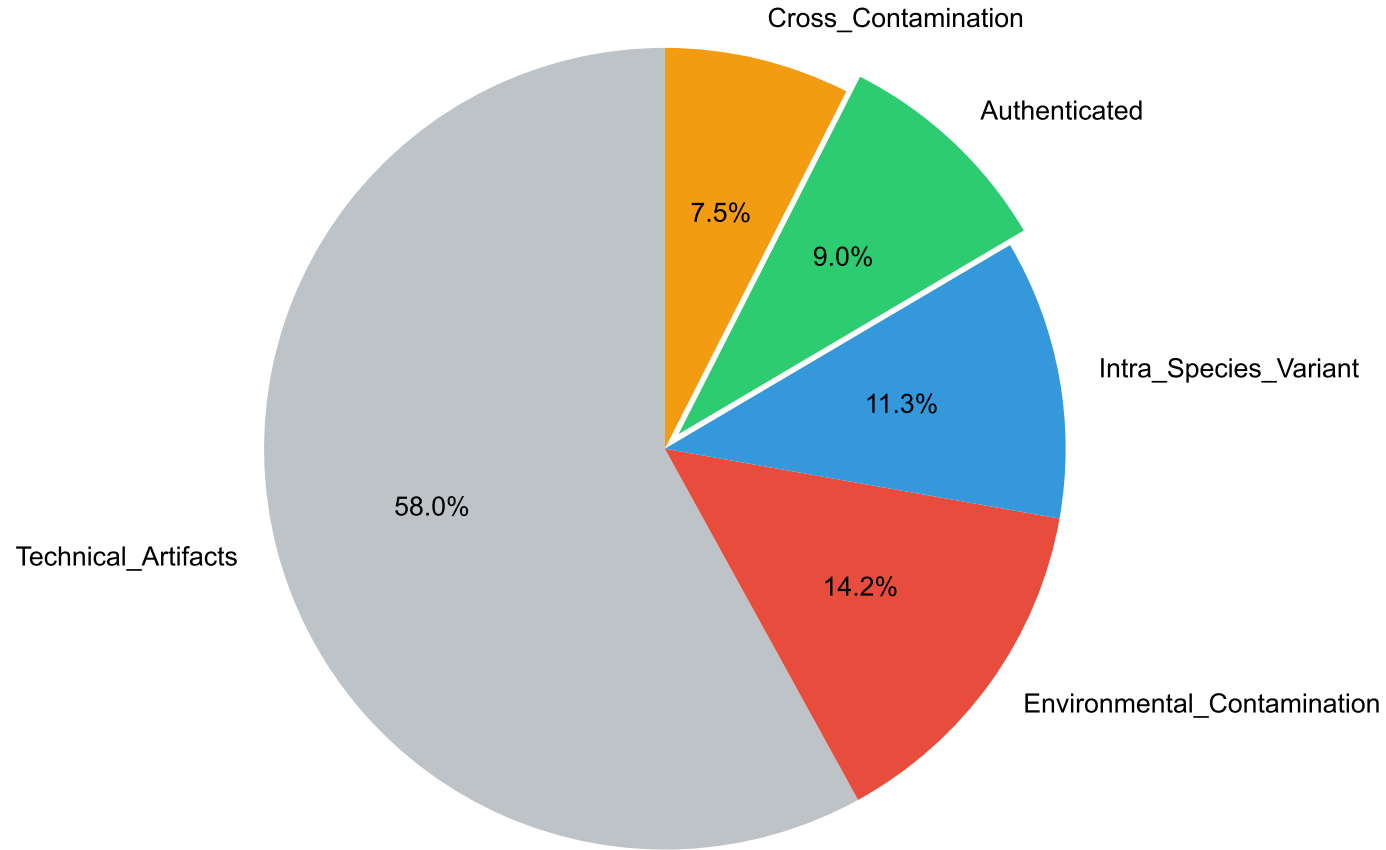


**A. ASV Classification Distribution**  
(n = 175,955 records)



Technical\_Artifacts: 102,064 (58.0%)
  Intra\_Species\_Variant: 19,831 (11.3%)
  Cross\_Contamination: 13,163 (7.5%)
  Environmental\_Contamination: 24,996 (14.2%)
  Authenticated: 15,901 (9.0%)

**B. Phylogenetic Distance by Classification**

