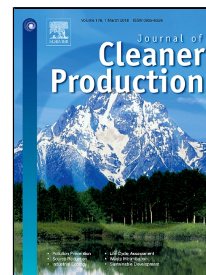


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Comparison of the odorant composition of post-consumer high-density polyethylene waste with corresponding recycled and virgin pellets by combined instrumental and sensory analysis



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1 **Comparison of the odorant composition of post-consumer high-**  
2 **density polyethylene waste with corresponding recycled and virgin**  
3 **pellets by combined instrumental and sensory analysis**

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17

18 Abbreviations: 2D-HRGC–MS/O, two-dimensional high resolution gas

19 chromatography–mass spectrometry/olfactometry; FID, flame ionization detector;

20 HRGC–O, high-resolution GC with olfactometry; **cOEDA, comparative odor extract**

21 **dilution analysis**; OD, odor dilution

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