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HYDROTREATED RENEWABLE JET FUELS

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This paper is a summary of our experience with testing and analysis of Hydrotreated Renewable Jet (HRJ) fuels and includes an overview of the certification process for alternative fuels. The HRJ fuels were compared to JP-8 and analyzed in accordance with the Small Sample Protocol which was developed for the evaluation of alternative fuels. The fuels discussed in this paper were all derived from biological sources and could be produced on a renewable basis. The JP-8 to which the HRJ's were compared was selected from the Petroleum Quality Information System as being representative of an average JP-8.