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To: . Dr. J. L. Charles

Date: November 4, 1983

From: . R. J. Levins

Subject: . Protocol for the Isolation of the Polycyclic
Aromatic Hydrocarbon (PAH) Fraction from
Cigarette Smoke Condensate (CSC)

Attached is the detailed procedure which has been developed for the isolation of the PAH fraction (and a related indole/carbazole fraction) from CSC. Fractions of approximately 1 mg are obtained from most CSCs, which are sufficient for bioassay.

This procedure has been applied to both mainstream (MS) and sidestream (SS) CSC, and also to the neutral fraction from CSC. It is still subject to minor modification.

RJL/mps

Attachment

cc: Dr. T. Osdene (without attachment)
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