

ANALYTICAL REPORT
Research Department
R. J. Reynolds Tobacco Company

Submitted by: Mr. J. L. KeatonDate Received Dec. 1, 1966Location W.P.Q.CDate Reported 12-9-66Sender's Sample No. 1505A & D, 1506A & D, 1507A & D Charge No. 903Sample of: Test Nos. 1505(CAMEL), 1506(WINSTON) & 1507(SALEM) CigarettesAnalysis Desired Aldehydes & HCN

Estimated Composition and Physical Constants _____

Possible Hazards _____

Remarks _____

RESULTS

SAMPLE	Acetone	Acetaldehyde	
1505A	122.1	397	613
	17.5/puff	57/puff	88/puff 7puff
1505D	107.6	390	523
	15.4/puff	52/puff	80/puff 7puff
1506A	126.5	438	650
	14.1/puff	49/puff	72/puff 9puff
1506D	130.2	483	679
	13.0/puff	48/puff	68/puff 10puff
1507A	120.3	441	619
	12.0/puff	44/puff	62/puff 10puff
1507D	115.8	389	636
	12.9/puff	43/puff	71/puff 9puff

Distribution:

Mr. E. H. Harwood

Dr. S. O. Jones

Anal. Div. File

Mr. J. L. Keaton

Mr. S. B. Fitts, Jr.

Approved by Beverly N. Sullivan, Jr.

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ANALYTICAL REPORT
Research Department
R. J. Reynolds Tobacco Company

Submitted by: M. L. J. L. Kenton Date Received Dec. 1, 1966
Location W. P. Q. C. Date Reported 12-20-66
Sender's Sample No. 1505 A & D; 1506 A & D; 1507 A & D Charge No. 903
Sample of: Test Nos. 1505 (CAMEL); 1506 (WINSTON); 1507 (SALEM) Cigts.
Analysis Desired HCN in Smoke

Estimated Composition and Physical Constants _____

Possible Hazards _____

Remarks _____

RESULTS

<u>Sample</u>	<u>HCN</u>	
	<u>µg./cigt.</u>	<u>µg./puff</u>
<u>1505-A -</u>	<u>218</u>	<u>29.5</u>
<u>1505-D -</u>	<u>233</u>	<u>32.3</u>
<u>1506-A</u>	<u>211</u>	<u>22.4</u>
<u>1506-D</u>	<u>247</u>	<u>25.8</u>
<u>1507-A</u>	<u>276</u>	<u>30.0</u>
<u>1507-D</u>	<u>270</u>	<u>28.6</u>

Each cigt. was burned to a 30 mm. butt.

Distribution:

M. E. H. Harwood
D. L. D. Jones
Anal. Div. File

M. L. J. L. Kenton
M. L. B. Fitts, Jr.

Approved by: R. J. Reynolds