

Table I. Analysis Results for PGT Prototypes (CT-1917).

	Control	Sample		
		B	C	D
G7-12 type		std	GT	GT
Blend remainder		G13	G13	G13
wrapper type	Ecusta	KC-114	KC-114	Ecusta
Filter	8.0/40	8.0/40	8.0/40	8.0/40
Dilution, %	28	45	46	30
DRO, mm	96	73	75	80
Firmness	9.47	8.07	8.78	9.44
Moisture, %	11.33	8.66	9.62	10.22
G13 content, %	80.55	48.33	54.97	53.14
Blend wt, mg	557	587	596	599
Wt. Loss, mg	463	431	412	419
Mainstream:				
# Puffs	7.1	6.5	6.3	5.8
Nicotine, mg/cg	0.74	0.79	0.85	0.66
FTC 'tar', mg/cg	8.3	8.6	8.6	7.0
CO, mg/cg	9.0	10.7	10.5	7.9
NO, ug/cig	55	121	139	126
HCN, ug/cig	51	154	148	90
Formaldehyde, ug/cig	15	14	16	12
Acetaldehyde, ug/cig	341	383	439	365
Acetone, ug/cig	157	142	133	164
Acrolein, ug/cig	29	31	33	28
Mutagenicity:				
TA 98 (rev/mg WTPM)	860	1400	1491	1406
TA 100 (rev/mg WTPM)	504	619	558	644
				CAMEL LT
				1240
				621
Sidestream:				
Tot 'tar', mg/cg	10.7	11.4	11.0	7.6
Tot nic, mg/cg	2.73	2.36	3.73	2.77
CO, mg/cg	38.5	40.6	40.6	33.3
CO2, mg/cg	382.1	324.2	298.2	339.8
Mutagenicity:				
TA 98 (rev/mg WTPM)	974	1375	1595	1057
TA 100 (rev/mg WTPM)	1422	1178	1328	1169
				1434
				839