

Smoke Chemistry Comparisons

Smoke Chemistry	1995 Survey FFLT Non-Menthol (Ranges)	FF Non-Menthol (Ranges)	CR30 Prototypes (Ranges)	DORAL LT 100	GPC LT 100	Basic LT 100	PL LT 100 (contains 18.5%ESS)
Carbonyls							
Formaldehyde ug/cig	10.4 - 16.2	21.0 - 40.3	10.8 - 37.5	17.7	12.4	8.8	14.1
Acetaldehyde ug/cig	501.9 - 765.4	725.6 - 1070.6	774.1 - 964.8	763.2	1000.9	920.8	696.7
Acetone ug/cig	211.6 - 310.2	306.8 - 393.1	315.4 - 392.7	297.6	386.5	363.7	262.8
Acrolein ug/cig	43.8 - 79.3	75.4 - 122.5	97.9 - 138.9	77.5	98.3	87.1	74.4
Hydroxybenzenes							
Hydroquinone ug/cig	34.7 - 48.3	52.23 - 66.37	38.1 - 66.4	42.76	51.85	56.84	49.7
Ammonia ug/cig	13.57 - 28.18	23.13 - 47.57	13.0 - 40.5	18.23	19.7	26.41	17