## **SUMMARY OF FINAL EVALUATIONS**

Agent	Degree of evidence for carcinogenicity <sup>a</sup>		Overall evaluation of carcinogenicity to humans
	Human	Animal	
Coffee	L (urinary bladder)	I	2B (urinary bladder) <sup>b</sup>
	ESL (female breast, large bowel)		,
	I (pancreas, ovary, other sites)		
Tea	I	I	3
Mate		ND	3
Hot mate drinking	L		2A
Caffeine	I	I	3
Theophylline	I	I	3
Theobromine	I	ND	3
Methylglyoxal	ND	I	3

<sup>&</sup>lt;sup>4</sup>L, limited evidence; I, inadequate evidence; ESL, evidence suggesting lack of carcinogenicity; 2B, possibly carcinogenic to humans; 3, unclassifiable as to carcinogenicity to humans; 2A, probably carcinogenic to humans; ND, no data

There is some evidence of an inverse relationship between coffee drinking and cancer of the large bowel; coffee drinking could not be classified as to its carcinogenicity to other organs.