

Table 4. Urine concentrations (Creatinine corrected) □FY 2011-FY 2014□

classification	Chemical substance	median(range)	unit	rate of detection	
Pesticide metabolites	OP metabolites	DMP	3.1□N.D.□140□	µg /g Cr	102/105
		DEP	3.6□N.D.□520□		81/105
		DMTP	6.8□N.D.□110□		78/105
		DETP	N.D.□N.D.□8.3□		21/105
	Pyrethroid metabolites	PBA	0.24□N.D.□3.4□		74/105
		DCCA	N.D.□N.D.□13□		16/105
	Carbamate metabolite	Ethylenethiourea	N.D.□N.D.□0.50□		6/105
	Triclosan		1.2□0.15□380□		105/105
	Acephate		N.D.□N.D.□1.9□		8/60
	Methamidophos		N.D.□N.D.□0.058□		2/60
	Imidacloprid metabolite	6-Chloronicotinic acid	N.D.□N.D.□1.8□		8/60
	Fenitrothion metabolite	3-methyl-4-nitrophenol	N.D.□N.D.□3.6□		26/60
	p-nitrophenol		0.67□N.D.□4.6□		58/60
	Deet		All N.D.		0/60
	Others	Mono(2-ethylhexyl) phtalete	MBP		17□3.7□5,200□
MEHP			2.8□0.23□22□	263/263	
MEHHP			9.7□1.8□59□	263/263	
MEOHP			6.0□1.0□35□	263/263	
MBzP			0.56□N.D.□38□	248/263	
Bisphenol A			0.33□N.D.□31□	231/263	
PAHs		1-Hydroxypyrene	0.14□N.D.□4.7□	59/60	
		1&9- ydroxyphenanthrene	0.12□N.D.□0.69□	56/60	
		2- Hydroxyphenanthrene	0.080□N.D.□0.46□	48/60	
		3- Hydroxyphenanthrene	0.16□N.D.□0.65□	57/60	
		4- Hydroxyphenanthrene	N.D.□N.D.□0.20□	20/60	
Parabens		Methylparaben	82□1.3□2,500□	60/60	
		Ethylparaben	2.7□N.D.□410□	48/60	
		Propylparaben	1.2□N.D.□77□	36/60	
		Butylparaben	N.D.□N.D.□87□	21/60	
		Benzylparaben	All N.D.	0/60	
phytoestrogens		Genistein	1,300□74□5,700□	60/60	
		Daidzein	1,800□97□19,000□	60/60	
		Equol	180□N.D.□28,000□	59/60	
Caffein			2,000□0.36□22,000□	60/60	
Cotinine		0.34□N.D.□1,600□	45/60		
Benzophenone3		N.D.□N.D.□190□	10/60		
Metals	As	As (□)	N.D.□N.D.□2.9□	75/263	
		As (□)	1.4□N.D.□6.9□	230/263	
		methylarsonic acid	1.9□N.D.□13□	249/263	
		dimethylarsinic acid	31□6.2□170□	263/263	
		arsenobetaine	39□2.1□2,300□	263/263	
	Cd		0.81□0.11□3.9□	263/263	