



**Expert Committee on
Pesticide Residues in Food**

Apples

Pesticide Residues Monitoring Report 2015

This is an amalgamation of the quarterly reports

Introduction

We have surveyed apples every year since 1995 due to their importance in our diet. The survey includes both eating (dessert) apples and cooking apples.

In previous surveys, residues of ethirimol were detected in apples. Ethirimol is not approved for use in the UK on apples. Investigation to these findings showed that the ethirimol residues were a result of the legal use of bupirimate which breaks down to ethirimol. In 2014, we found 3 UK grown apples with residues of ethirimol, all were from the legal use of bupirimate.

We sampled and reported on apples in every quarter of 2015.

A market research company bought the apple samples from retail outlets across the UK.

Conclusions

Summary statement

None of the residues detected by the laboratory would be expected to have an effect on health.

Results

When samples were taken	Between January and November 2015
Number of samples	96 samples were tested for up to 346 pesticide residues
Origin of samples	<u>Cooking</u> <ul style="list-style-type: none">• 12 samples came from the UK• 1 sample came from the EU <u>Eating</u> <ul style="list-style-type: none">• 15 samples came from the UK• 29 samples were imported from outside the EU• 39 samples came from the EU
Residues found	31 samples contained no residues from those sought 65 samples contained residues above the reporting level None of the samples contained residues above the MRL 26 samples were labelled as organic. None contained residues from those sought
Multiple residues	57 samples contained residues of more than one pesticide <ul style="list-style-type: none">• 15 samples contained 2 residues• 18 samples contained 3 residues• 13 samples contained 4 residues• 6 samples contained 5 residues• 4 samples contained 6 residues• 1 sample contained 7 residues

Risk assessments

Number of risk assessments	The laboratory detected 23 different pesticide residues. Following the Chemicals Regulation Directorate (CRD)'s risk assessment, we do not expect these residues to have an effect on health.
Combined risk assessments	Some samples contained residues of more than one pesticide. When samples contain more than one pesticide belonging to the groups that CRD usually assess, where toxicologists expect these to add to each other's effect (have the same

toxicological mode of action), CRD carry out a risk assessment of the combined residues.

CRD carried out risk assessments of samples containing at least two pesticides with similar toxicological modes of action. We would not expect any of these combinations to have an effect on health

Table a. Residues detected in retail samples of APPLES purchased between January and November 2015

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
APPLES, COOKING UK: 12 samples analysed		
boscalid (MRL = 2)	<0.01 (i.e. not found)	5
	0.01 - 0.1	7
captan and folpet (MRL = 3)	<0.02 (i.e. not found)	6
	0.03 - 0.08	6
chlorantraniliprole (MRL = 0.5)	<0.01 (i.e. not found)	10
	0.01	2
chlorpyrifos (MRL = 0.5)	<0.01 (i.e. not found)	11
	0.01	1
dithianon (MRL = 3)	<0.02 (i.e. not found)	9
	0.02 - 0.2	3
dithiocarbamates (MRL = 5)	<0.05 (i.e. not found)	11
	0.06	1
flonicamid (sum) (MRL = 0.2)	<0.01 (i.e. not found)	10
	0.02	2
fludioxonil (MRL = 5)	<0.01 (i.e. not found)	11
	0.01	1
myclobutanil (MRL = 0.5)	<0.01 (i.e. not found)	11
	0.01	1
paclobutrazol (MRL = 0.5)	<0.01 (i.e. not found)	10
	0.01, 0.02	2
pyraclostrobin (MRL = 0.5)	<0.01 (i.e. not found)	7
	0.01 - 0.04	5
spirodiclofen (MRL = 0.8)	<0.01 (i.e. not found)	11
	0.02	1
APPLES, EATING UK: 15 samples analysed		
boscalid (MRL = 2)	<0.01 (i.e. not found)	9
	0.01 - 0.2	6
bupirimate (MRL = 0.2)	<0.01 (i.e. not found)	14
	0.03	1
captan and folpet (MRL = 3)	<0.02 (i.e. not found)	10
	0.02 - 0.1	5
chlorantraniliprole (MRL = 0.5)	<0.01 (i.e. not found)	9
	0.01 - 0.03	6
chlorpyrifos (MRL = 0.5)	<0.01 (i.e. not found)	14
	0.03	1
dithianon (MRL = 3)	<0.02 (i.e. not found)	14
	0.03	1
flonicamid (sum) (MRL = 0.2)	<0.01 (i.e. not found)	11
	0.03 - 0.2	4
fludioxonil	<0.01 (i.e. not found)	14

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
(MRL = 5)	0.02	1
indoxacarb (MRL = 0.5)	<0.01 (i.e. not found) 0.02	12 3
methoxyfenozide (MRL = 2)	<0.01 (i.e. not found) 0.01, 0.03	13 2
myclobutanil (MRL = 0.5)	<0.01 (i.e. not found) 0.02	13 2
paclobutrazol (MRL = 0.5)	<0.01 (i.e. not found) 0.01 - 0.03	12 3
penconazole (MRL = 0.2)	<0.01 (i.e. not found) 0.01, 0.02	13 2
pyraclostrobin (MRL = 0.5)	<0.01 (i.e. not found) 0.02 - 0.07	10 5
spirodiclofen (MRL = 0.8)	<0.01 (i.e. not found) 0.03	14 1

APPLES, EATING Imported (Non-EC): 29 samples analysed

acetamiprid (MRL = 0.8)	<0.01 (i.e. not found) 0.03 - 0.04	26 3
captan and folpet (MRL = 3)	<0.02 (i.e. not found) 0.03 - 0.3	25 4
chlorantraniliprole (MRL = 0.5)	<0.01 (i.e. not found) 0.02	26 3
chlorpyrifos (MRL = 0.5)	<0.01 (i.e. not found) 0.01	28 1
dithiocarbamates (MRL = 5)	<0.05 (i.e. not found) 0.1 - 0.4	23 6
fludioxonil (MRL = 5)	<0.01 (i.e. not found) 0.01, 0.06	27 2
indoxacarb (MRL = 0.5)	<0.01 (i.e. not found) 0.01 - 0.02	26 3
methoxyfenozide (MRL = 2)	<0.01 (i.e. not found) 0.02, 0.04	27 2
pyrimethanil (MRL = 7) (MRL = 15)	<0.05 (i.e. not found) 0.2 - 1.8 0.07 - 2.5	23 3 3
thiacloprid (MRL = 0.3)	<0.01 (i.e. not found) 0.02 - 0.1	23 6

APPLES, COOKING Imported (EC): 1 sample analysed

boscalid (MRL = 2)	<0.01 (i.e. not found) 0.03	0 1
captan and folpet (MRL = 3)	<0.02 (i.e. not found) 0.04	0 1
flonicamid (sum) (MRL = 0.2)	<0.01 (i.e. not found) 0.03	0 1

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
pyraclostrobin (MRL = 0.5)	<0.01 (i.e. not found) 0.01	0 1
APPLES, EATING Imported (EC): 39 samples analysed		
acetamiprid (MRL = 0.8)	<0.01 (i.e. not found) 0.01	38 1
boscalid (MRL = 2)	<0.01 (i.e. not found) 0.02 - 0.1	27 12
captan and folpet (MRL = 3)	<0.02 (i.e. not found) 0.02 - 0.3	24 15
chlorantraniliprole (MRL = 0.5)	<0.01 (i.e. not found) 0.02	38 1
chlorpyrifos (MRL = 0.5)	<0.01 (i.e. not found) 0.03	38 1
dithianon (MRL = 3)	<0.02 (i.e. not found) 0.02 - 0.2	22 17
dithiocarbamates (MRL = 5)	<0.05 (i.e. not found) 0.06	38 1
fenoxycarb (MRL = 1)	<0.01 (i.e. not found) 0.05	38 1
flonicamid (sum) (MRL = 0.2)	<0.01 (i.e. not found) 0.01 - 0.03	27 11
fludioxonil (MRL = 5)	<0.01 (i.e. not found) 0.01 - 0.3	30 9
fluopyram (MRL = 0.6)	<0.01 (i.e. not found) 0.02	19 1
pirimicarb (sum) (MRL = 2)	<0.01 (i.e. not found) 0.01 - 0.05	35 4
pyraclostrobin (MRL = 0.5)	<0.01 (i.e. not found) 0.01 - 0.05	28 11
trifloxystrobin (MRL = 0.5)	<0.01 (i.e. not found) 0.02 - 0.06	34 5

Imported (EC) samples of apples were from Austria (2), France (18), Germany (5), Ireland (1), Italy (10), Poland (1), Portugal (1), Slovakia (1), Spain (1).

Imported (Non-EC) samples of apples were from Argentina (1), Chile (5), New Zealand (16), South Africa (6), USA (1).

UK samples of apples (27).

Residues were distributed by country of origin, as follows:

acetamiprid	Chile (3), France (1)
boscalid	France (9), Ireland (1), Italy (1), Poland (1), Spain (1), UK (13)
bupirimate	UK (1)
chlorpyrifos	Chile (1), Portugal (1), UK (2)
captan and folpet	France (7), Germany (4), Ireland (1), Italy (3), New Zealand (4), Poland (1), UK (11)
chlorantraniliprole	Germany (1), South Africa (3), UK (8)
dithiocarbamates	Portugal (1), South Africa (6), UK (1)
dithianon	France (12), Germany (2), Italy (3), UK (4)
fenoxycarb	Germany (1)

flonicamid (sum)	France (8), Germany (2), Ireland (1), Poland (1), UK (6)
fludioxonil	France (8), Italy (1), South Africa (1), UK (2), USA (1)
fluopyram	Portugal (1)
indoxacarb	South Africa (3), UK (3)
methoxyfenozide	Chile (2), UK (2)
myclobutanil	UK (3)
paclobutrazol	UK (5)
pirimicarb (sum)	France (1), Germany (2), Poland (1)
penconazole	UK (2)
pyraclostrobin	France (8), Ireland (1), Italy (1), Poland (1), Spain (1), UK (10)
pyrimethanil	Chile (3), South Africa (3)
spirodiclofen	UK (2)
thiacloprid	Chile (1), South Africa (5)
trifloxystrobin	Germany (5)

- No residues were found in 1 of the 12 UK cooking samples
- No residues were found in 5 of the 15 UK eating samples
- No residues were found in 15 of the 29 Imported (Non-EC) eating samples
- Residues were found in all of the 1 Imported (EC) cooking samples
- No residues were found in 10 of the 39 Imported (EC) eating samples

Table b. Residues detected in retail samples of APPLES purchased between January and November 2015

Residues (1-7 compounds) were found in 65 of the 96 samples as follows:

Number of residues	Sample ID	Type of APPLES	Residues found (mg/kg)																				Country of origin				
			ACET	BOS	BUP	CPF	CPFOL	CTP	DTC	DTN	FEO	FLC	FLUD	FPYM	IDX	MXF	MYC	PAC	PIR	PNZ	PYC	PYM		SPD	THC	TRFL	
(1)	0864/2015	EATING	-	-	-	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Zealand	
	2188/2015	EATING	-	-	-	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Zealand
	2976/2015	EATING	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Zealand
	3434/2015	EATING	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Zealand
	1522/2015	EATING	-	-	-	-	-	-	-	-	-	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	USA
	0245/2015	EATING	-	-	-	-	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	0448/2015	EATING	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	2582/2015	EATING	-	-	-	-	-	-	-	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
(2)	0219/2015	EATING	-	-	-	-	-	0.02	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-	-	-	-	UK
	0303/2015	EATING	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-	-	-	-	-	UK
	0998/2015	COOKING	-	0.03	-	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3006/2015	COOKING	-	-	-	-	0.04	-	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3187/2015	EATING	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.02	-	-	-	-	-	-	-	-	-	-	UK
	3398/2015	COOKING	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	UK
	1978/2015	EATING	-	-	-	-	-	-	0.4	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	South Africa
	2634/2015	EATING	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-	South Africa
	0192/2015	EATING	-	-	-	-	-	-	-	0.02	-	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	1944/2015	EATING	-	-	-	-	-	-	-	0.02	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	2546/2015	EATING	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	France
	2740/2015	EATING	-	0.04	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	2568/2015	EATING	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	Germany
	0899/2015	EATING	-	-	-	-	0.07	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy
2125/2015	EATING	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	-	-	-	-	Spain	
(3)	1165/2015	COOKING	-	0.1	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-	-	-	-	-	-	UK
	1407/2015	COOKING	-	0.01	-	-	0.04	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	1435/2015	COOKING	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	0.02	-	-	-	-	-	UK
	2297/2015	EATING	-	-	0.03	-	-	-	-	-	-	-	-	0.02	-	0.02	-	-	-	-	-	-	-	-	-	-	UK
	2492/2015	COOKING	-	-	-	-	0.08	0.01	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3226/2015	COOKING	-	-	-	-	0.05	-	0.06	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3351/2015	COOKING	-	0.01	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	UK
	1663/2015	EATING	0.03	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	0.2	-	-	-	-	Chile
	2878/2015	EATING	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-	0.02	-	-	Chile

Number of residues	Sample ID	Type of APPLES	Residues found (mg/kg)																						Country of origin
			ACET	BOS	BUP	CPF	CPFOL	CTP	DTC	DTN	FEO	FLC	FLUD	FPYM	IDX	MXF	MYC	PAC	PIR	PNZ	PYC	PYM	SPD	THC	
	1777/2015	EATING	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	1.8	-	0.05	-	South Africa
	0176/2015	EATING	-	0.06	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-	-	-	0.03	-	-	-	France
	1804/2015	EATING	-	-	-	-	-	-	-	0.06	-	0.02	0.01	-	-	-	-	-	-	-	-	-	-	-	France
	1968/2015	EATING	-	-	-	-	0.03	-	-	0.02	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	France
	2679/2015	EATING	-	-	-	-	0.07	-	-	0.08	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	France
	2711/2015	EATING	-	0.04	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	France
	2960/2015	EATING	-	-	-	-	0.04	-	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	Germany
	2686/2015	EATING	-	-	-	-	0.2	-	-	0.1	-	-	0.03	-	-	-	-	-	-	-	-	-	-	-	Italy
	2175/2015	EATING	-	-	-	0.03	-	-	0.06	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	Portugal
(4)	1946/2015	COOKING	-	-	-	-	0.03	-	-	-	-	-	-	-	-	0.01	0.01	-	-	-	-	0.02	-	-	UK
	3138/2015	COOKING	-	0.03	-	-	-	0.01	-	0.2	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	UK
	2640/2015	EATING	0.03	-	-	0.01	-	-	-	-	-	-	-	-	0.04	-	-	-	-	-	2	-	-	-	Chile
	1793/2015	EATING	-	-	-	-	-	0.02	0.1	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.02	-	South Africa
	2612/2015	EATING	-	-	-	-	-	0.02	0.3	-	-	-	-	-	-	-	-	-	-	-	1.6	-	0.05	-	South Africa
	0537/2015	EATING	-	-	-	-	0.03	-	-	0.05	-	0.02	0.01	-	-	-	-	-	-	-	-	-	-	-	France
	1029/2015	EATING	-	0.04	-	-	-	-	-	0.04	-	0.01	-	-	-	-	-	-	-	-	0.02	-	-	-	France
	2524/2015	EATING	-	0.07	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	0.05	-	0.02	-	-	-	France
	0333/2015	EATING	-	-	-	-	-	0.02	-	-	-	0.02	-	-	-	-	-	-	0.05	-	-	-	-	0.02	Germany
	0675/2015	EATING	-	-	-	-	0.1	-	-	-	-	0.02	-	-	-	-	-	-	0.02	-	-	-	-	0.06	Germany
	2752/2015	EATING	-	-	-	-	0.05	-	-	0.06	0.05	-	-	-	-	-	-	-	-	-	-	-	-	0.02	Germany
	1399/2015	COOKING	-	0.03	-	-	0.04	-	-	-	-	0.03	-	-	-	-	-	-	-	-	0.01	-	-	-	Ireland
	2514/2015	EATING	-	0.04	-	-	0.07	-	-	0.04	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	Italy
(5)	0561/2015	EATING	-	-	-	-	0.1	0.03	-	-	-	0.1	-	-	0.01	-	-	-	0.02	-	-	-	-	-	UK
	1363/2015	EATING	-	0.09	-	-	0.02	0.02	-	-	-	0.08	-	-	-	-	-	-	-	0.05	-	-	-	-	UK
	3049/2015	EATING	-	0.01	-	-	-	0.01	-	-	-	-	0.02	-	0.02	-	-	-	-	-	-	0.03	-	-	UK
	0205/2015	EATING	-	0.03	-	-	0.2	-	-	0.2	-	-	0.06	-	-	-	-	-	-	0.02	-	-	-	-	France
	3093/2015	EATING	-	0.04	-	-	0.07	-	-	0.2	-	0.03	-	-	-	-	-	-	-	0.02	-	-	-	-	France
	2587/2015	EATING	-	0.1	-	-	0.3	-	-	-	-	0.01	-	-	-	-	-	0.01	-	0.03	-	-	-	-	Poland
(6)	0262/2015	EATING	-	0.1	-	-	0.06	0.02	-	-	-	0.03	-	-	-	-	-	0.02	-	-	0.06	-	-	-	UK
	2733/2015	EATING	-	0.2	-	0.03	0.02	-	-	0.03	-	-	-	-	-	-	-	0.03	-	-	0.02	-	-	-	UK
	1598/2015	EATING	-	-	-	-	-	0.02	0.4	-	-	-	0.01	-	0.02	-	-	-	-	-	2.5	-	0.1	-	South Africa
	0573/2015	EATING	0.01	0.02	-	-	-	-	-	0.2	-	0.03	0.1	-	-	-	-	-	-	0.01	-	-	-	-	France
(7)	3157/2015	EATING	-	0.1	-	-	0.05	0.02	-	-	-	0.2	-	-	-	-	-	0.01	-	0.01	0.07	-	-	-	UK

The abbreviations used for the pesticide names are as follows:

ACET	acetamiprid	BOS	boscalid	BUP	bupirimate
CPF	chlorpyrifos	CPFOL	captan and folpet	CTP	chlorantraniliprole
DTC	dithiocarbamates	DTN	dithianon	FEO	fenoxycarb
FLC	flonicamid (sum)	FLUD	fludioxonil	FPYM	fluopyram
IDX	indoxacarb	MXF	methoxyfenozide	MYC	myclobutanil
PAC	paclobutrazol	PIR	pirimicarb (sum)	PNZ	penconazole
PYC	pyraclostrobin	PYM	pyrimethanil	SPD	spirodiclofen
THC	thiacloprid	TRFL	trifloxystrobin		

Table c. Residues sought but not found in retail samples of APPLES purchased between January and November 2015

The following pesticide(s) were actively sought but not found at or above their reporting limits (in parentheses in mg/kg):

1,4-dimethylnaphthalene (0.01)	epoxiconazole (0.01)	molinate (0.01)
2,4-D (sum) (0.01)	EPTC (0.05)	monocrotophos (0.01)
2,4-DB (0.01)	ethiofencarb (parent) (0.01)	monolinuron (0.01)
2-phenylphenol (0.05)	ethion (0.01)	Monuron (0.01)
6-benzyladenine (0.01)	ethirimol (0.01)	napropamide (0.05)
abamectin (sum) (0.01)	ethofumesate (0.01)	nitenpyram (0.01)
acephate (0.01)	ethoprophos (0.01)	nitrothal-isopropyl (0.01)
acetochlor (0.01)	etofenprox (0.01)	nuarimol (0.01)
acibenzolar-s-methyl (0.02)	etoxazole (0.02)	ofurace (0.01)
aclonifen (0.05)	etridiazole (0.05)	Oxadiargyl (0.01)
acrinathrin (0.05)	etrimfos (0.01)	oxadixyl (0.01)
alachlor (0.01)	famoxadone (0.01)	oxamyl (0.01)
aldicarb (sum) (0.01)	fenamidone (0.01)	oxasulfuron (0.01)
aldrin and dieldrin (0.01)	fenamiphos (sum) (0.01)	oxydemeton-methyl (sum) (0.01)
alpha-HCH (0.01)	fenarimol (0.01)	oxyfluorfen (0.05)
ametoctradin (0.01)	fenazaquin (0.01)	parathion (0.01)
amidosulfuron (0.01)	fenbuconazole (0.01)	parathion-methyl (sum) (0.01)
amitraz (0.01)	fenbutatin oxide (0.05)	pencycuron (0.01)
anthraquinone (0.01)	fenhexamid (0.05)	pendimethalin (0.01)
asulam (0.05)	fenitrothion (0.01)	pentanochlor (0.01)
atrazine (0.01)	fenpropathrin (0.01)	permethrin (0.01)
azinphos-methyl (0.02)	fenpropidin (0.05)	phenmedipham (0.05)
azoxystrobin (0.01)	fenpropimorph (0.01)	phenthoate (0.01)
BAC (sum) (0.05)	fenpyroximate (0.01)	phorate (partial sum) (0.02)
benalaxyl (0.01)	fensulfothion (sum) (0.01)	phosalone (0.01)
bendiocarb (0.01)	fenthion (partial sum) (0.01)	phosmet (sum) (0.01)
benfuracarb (0.01)	fenvalerate & esfenvalerate (all isomers) (0.01)	phosphamidon (0.01)
benthiavalicarb (sum) (0.01)	fipronil (sum) (0.01)	phoxim (0.01)
beta-HCH (0.01)	fluazifop-p-butyl (sum) (0.01)	picolinafen (0.01)
bifenthrin (0.01)	fluazinam (0.01)	picoxystrobin (0.01)
biphenyl (0.01)	flubendiamide (0.01)	piperonyl butoxide (0.01)
bispyribac-sodium (0.01)	flucythrinate (0.05)	pirimiphos-ethyl (0.01)
bitertanol (0.01)	flufenacet (0.01)	pirimiphos-methyl (0.01)
bromophos-ethyl (0.01)	flufenoxuron (0.02)	prochloraz (parent only) (0.01)
bromopropylate (0.01)	fluometuron (0.01)	Prochloraz (sum) (0.01)
bromoxynil (0.01)	fluopicolide (0.01)	procymidone (0.01)
bromuconazole (0.01)	fluoxastrobin (0.01)	profenofos (0.01)
buprofezin (0.01)	fluquinconazole (0.01)	promecarb (0.01)
butachlor (0.01)	flurochloridone (0.05)	prometryn (0.01)
butocarboxim (parent) (0.01)	fluroxypyr (sum) (0.05)	propachlor (0.01)
butoxycarboxim (0.01)	flusilazole (0.01)	propamocarb (0.01)
cadusafos (0.01)	flutolanil (0.01)	propaquizafop (0.05)
carbaryl (0.01)	flutriafol (0.01)	propargite (0.01)
carbendazim (0.01)	fluxapyroxad (0.01)	propetamphos (0.01)
carbofuran (sum) (0.01)	fonofos (0.01)	propiconazole (0.01)
carbosulfan (0.01)	formetanate (0.05)	propoxur (0.01)
carboxin (0.05)	formothion (0.01)	propyzamide (0.01)
chlorbufam (0.05)	fosthiazate (0.01)	proquinazid (0.01)
chlordan (sum) (0.01)	furalaxyl (0.01)	prosulfocarb (0.05)
chlorfenapyr (0.02)	furathiocarb (0.01)	prosulfuron (0.02)
chlorfenvinphos (0.01)	furmecyclox (0.01)	prothioconazole (0.01)
chloridazon (0.01)	halofenozide (0.01)	prothiofos (0.01)
chlorothalonil (0.01)	halosulfuron-methyl (0.01)	pymetrozine (0.01)
chlorpropham (sum) (0.05)	haloxyfop (sum) (0.01)	pyrazophos (0.01)
chlorpyrifos-methyl (0.01)	Heptachlor (sum) (0.01)	pyrethrins (0.01)
chlorthal-dimethyl (0.01)	heptenophos (0.01)	pyridaben (0.01)
chlortoluron (0.01)	hexachlorobenzene (0.01)	pyridaphenthion (0.01)
chlozolinate (0.01)	hexachlorocyclohexane (sum) (0.01)	pyriproxifen (0.01)
chromafenozide (0.01)	hexaconazole (0.01)	quassia (0.01)
clethodim (0.05)	hexythiazox (0.01)	quinalphos (0.01)

clofentezine (0.01)	imazalil (0.02)	quinmerac (0.05)
clomazone (0.01)	imidacloprid (0.01)	Quinoclamine (0.01)
clothianidin (0.01)	ioxynil (0.05)	quinoxifen (0.01)
coumaphos (0.01)	iprodione (0.02)	quintozene (sum) (0.01)
cyazofamid (0.01)	iprovalicarb (0.01)	rimsulfuron (0.01)
cycloate (0.01)	isazophos (0.01)	rotenone (0.01)
cycloxydim (0.05)	isocarbophos (0.01)	spinosad (0.01)
cyflufenamid (0.01)	isofenphos (0.01)	spiromesifen (0.01)
cyfluthrin (0.02)	isofenphos-methyl (0.01)	spirotetramat (sum) (0.01)
cyhalofop-butyl (sum) (0.01)	isoprocab (0.01)	spiroxamine (0.01)
cymoxanil (0.01)	isoprothiolane (0.01)	sulcotrione (0.05)
cypermethrin (0.05)	isoproturon (0.01)	sum of butocarboxim and butocarboxim sul (0.01)
		tau-fluvalinate (0.01)
cyproconazole (0.01)	isopyrazam (0.01)	tebuconazole (0.01)
cyprodinil (0.05)	isoxaben (0.01)	tebufenozide (0.01)
cyromazine (0.05)	isoxaflutole (0.01)	tebufenpyrad (0.01)
DDAC (sum) (0.05)	kresoxim-methyl (0.01)	tebuthiuron (0.01)
DDT (sum) (0.01)	lambda-cyhalothrin (0.02)	tecnazene (0.01)
deltamethrin (0.05)	lenacil (0.01)	teflubenzuron (0.01)
demeton-S-methyl (0.01)	lindane (0.01)	tefluthrin (0.01)
desmedipham (0.05)	linuron (0.01)	terbufos (0.01)
diafenthiuron (0.05)	lufenuron (0.02)	Terbufos (sum not defintion) (0.01)
diazinon (0.01)	malathion (0.01)	terbuthylazine (0.05)
dichlobenil (0.05)	mandipropamid (0.01)	tetrachlorvinphos (0.01)
dichlofluanid (0.01)	MCPA, MCPB and MCPA thioethyl expressed (0.01)	
	mecarbam (0.01)	tetraconazole (0.01)
dichlofluanid and DMSA (0.01)	mepanipyrim (sum) (0.01)	tetradifon (0.01)
dichlorprop (0.01)	mepronil (0.01)	tetramethrin (0.01)
dichlorvos (0.01)	mesosulfuron-methyl (0.01)	thiabendazole (0.05)
diclobutrazol (0.01)	metaflumizone (0.05)	thiamethoxam (sum) (0.01)
dicloran (0.01)	metalaxyl (0.01)	thiophanate-methyl (0.01)
dicofol (sum) (0.01)	metamitron (0.01)	tolclofos-methyl (0.01)
dicrotophos (0.01)	metconazole (0.01)	tolfenpyrad (0.01)
diethofencarb (0.01)	methabenzthiazuron (0.01)	tolyfluanid (sum) (0.01)
difenoconazole (0.01)	methacrifos (0.01)	triadimefon & triadimenol (0.01)
diflubenzuron (0.01)	methamidophos (0.01)	triallate (0.05)
diflufenican (0.01)	methidathion (0.01)	triasulfuron (0.05)
dimethenamid (0.01)	methiocarb (sum) (0.01)	triazamate (0.01)
dimethoate (sum) (0.01)	methomyl (sum) (0.01)	triazophos (0.01)
dimethomorph (0.01)	methoxychlor (0.01)	triclopyr (0.05)
dimoxystrobin (0.01)	metobromuron (0.01)	tricyclazole (0.01)
diniconazole (0.01)	metolachlor (0.01)	triflumizole (0.01)
dinotefuran (0.01)	metolcarb (0.01)	triflumuron (0.01)
diphenylamine (0.05)	metosulam (0.01)	trifluralin (0.01)
disulfoton (sum) (0.02)	metoxuron (0.01)	triforine (0.05)
diuron (0.01)	metrafenone (0.01)	triticonazole (0.01)
dodine (0.05)	metribuzin (0.05)	vinclozolin (sum) (0.01)
emamectin benzoate (0.01)	metsulfuron-methyl (0.05)	zoxamide (0.01)
endosulfan (sum) (0.01)	mevinphos (0.01)	
EPN (0.01)		

**Brand Name Annex
January to November 2015 Samples**

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
Cooking								
3138/2015	24/08/2015	Bramley Apples	UK	Aldi	Gateacre Park Drive, Liverpool L25 1PD	Aldi	Aldi Stores PO Box 26, Atherstone, Warwickshire CV9 2SH	boscalid 0.03 (MRL = 2) chlorantraniliprole 0.01 (MRL = 0.5) dithianon 0.2 (MRL = 3) pyraclostrobin 0.02 (MRL = 0.5)
2492/2015	24/08/2015	Bramley Apples	UK	Asda	Old Ford Road, Gateshead NE10 0DH	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	captan and folpet 0.08 (MRL = 3) chlorantraniliprole 0.01 (MRL = 0.5) flonicamid (sum) 0.02 (MRL = 0.2)
3006/2015	07/09/2015	Bramley Apples	UK	Marks & Spencer	Unit 2B Mannington Retail Park, Swindon SN5 8WA	None stated	Marks & Spencer PLC PO Box 3339 Chester CH99 9QS	captan and folpet 0.04 (MRL = 3) dithianon 0.03 (MRL = 3)
1946/2015	24/08/2015	Bramley Apples	UK	Morrisons	Parc-y-Dolau, Aberystwyth SY23 3RN	None stated	AC Goatham & Son	captan and folpet 0.03 (MRL = 3) myclobutanil 0.01 (MRL = 0.5) paclobutrazol 0.01 (MRL = 0.5) spirodiclofen 0.02 (MRL = 0.8)
3398/2015	20/07/2015	Bramley Apples	UK	Orchard Fruits	310 Holderness Road, Hull HU9 2LH	None stated	M & M Fruits Priory Market, Hull HU4 7DY	boscalid 0.04 (MRL = 2) pyraclostrobin 0.02 (MRL = 0.5)
0998/2015	24/08/2015	Bramley Apples	UK	Sainsburys	9-11 Black Moor Road, Leeds LS17 5NY	None stated	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.03 (MRL = 2) captan and folpet 0.06 (MRL = 3)
3226/2015	24/08/2015	Bramley Apples	UK	Sainsburys	Middlewich Road, Nantwich CW5 6PH	None stated	Chingford Fruit Thames Road, Crayford, Kent	captan and folpet 0.05 (MRL = 3) dithiocarbamates 0.06 (MRL = 5) dithianon 0.02 (MRL = 3)
1165/2015	18/07/2015	Bramley Apples	UK	Stodds	Market Place, Newark NG24 1EG	None stated	Stodds 128 Leicester Road, Leicester LE6 0DP	boscalid 0.1 (MRL = 2) chlorpyrifos 0.01 (MRL = 0.5) pyraclostrobin 0.04 (MRL = 0.5)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1399/2015	24/08/2015	Bramley Apples	Ireland	Tesco	Church Road, Hove BN3 2DL	None stated	Tesco Stores Ltd Cheshunt, UK EN8 9SL	boscalid 0.03 (MRL = 2) captan and folpet 0.04 (MRL = 3) flonicamid (sum) 0.03 (MRL = 0.2) pyraclostrobin 0.01 (MRL = 0.5)
1407/2015	24/08/2015	Bramley Apples	UK	Tesco	Church Road, Hove BN3 2DL	Tesco	Adrian Scripps Kent, UK	boscalid 0.01 (MRL = 2) captan and folpet 0.04 (MRL = 3) flonicamid (sum) 0.02 (MRL = 0.2)
3267/2015	07/09/2015	Bramley Apples	UK	Tesco	Olive Bank Road, Musselburgh EH21 7BL	None stated	John Portas Norfolk, UK	None were detected above the set RL
3351/2015	20/07/2015	Bramley Apples	UK	The Salad Bowl	4 Topping Street, Blackpool FY1 3AX	None stated	Kent, UK	boscalid 0.01 (MRL = 2) fludioxonil 0.01 (MRL = 5) pyraclostrobin 0.01 (MRL = 0.5)
1435/2015	20/07/2015	Bramley Apples	England (UK)	Varleys Fruit Shop	8 New Market, Morpeth NE61 1PS	None stated		boscalid 0.04 (MRL = 2) paclobutrazol 0.02 (MRL = 0.5) pyraclostrobin 0.02 (MRL = 0.5)
Eating								
1777/2015	11/05/2015	Gala Apples	South Africa	Aldi	Hines Road, Ipswich, Suffolk IP3 9BG	Aldi	Aldi Stores PO Box 26, Atherstone, Warwickshire CV9 2SH	dithiocarbamates 0.2 (MRL = 5) pyrimethanil 1.8 (MRL = 7) thiacloprid 0.05 (MRL = 0.3)
0192/2015	26/01/2015	Braeburn Apples	France	Asda	Gibside Way, Metrocentre, Gateshead NE11 9YA	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	dithianon 0.02 (MRL = 3) fludioxonil 0.04 (MRL = 5)
0608/2015 Organic	16/11/2015	Gala Apples	Italy	Asda	Gosforth, Newcastle NE3 5BU	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
0675/2015	18/05/2015	Kanzi Apples	Germany	Asda	Capital Retail Park, Leckwith Road, Cardiff CF11 8AZ	Kanzi	IP Ltd UK WF6 1TN	captan and folpet 0.1 (MRL = 3) flonicamid (sum) 0.02 (MRL = 0.2) pirimicarb (sum) 0.02 (MRL = 2) trifloxystrobin 0.06 (MRL = 0.5)
0740/2015 Organic	16/11/2015	Gala Apples	Austria	Asda	Althorp Road, Hull HU7 3DA	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0899/2015	06/07/2015	Golden Delicious Apples	Italy	Asda	Creech Barrow Road, Taunton TA1 2AN	None stated	Asda Stores Ltd Leeds, UK LS11 5AD	captan and folpet 0.07 (MRL = 3) dithianon 0.1 (MRL = 3)
1384/2015 Organic	10/08/2015	Gala Apples	New Zealand	Asda	Hollies Street, Grimsby DN32 9DL	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
1410/2015 Organic	15/06/2015	Apples	Argentina	Asda	Portland Park, Lintonville Terrace, Ashington NE63 9XG	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
1978/2015	27/04/2015	Gala Apples	South Africa	Asda	Portland Park, Lintonville Terrace, Ashington NE63 9XG	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	dithiocarbamates 0.4 (MRL = 5) indoxacarb 0.02 (MRL = 0.5)
2470/2015	05/10/2015	Russet Apples	UK	Asda	Creech Barrow Road, Taunton TA1 2AN	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
2535/2015 Organic	02/03/2015	Gala Apples	Italy	Asda	Orbital Shopping Park, Thamesdown Drive, Swindon SN25 4BG	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
2686/2015	10/05/2015	Golden Delicious Apples	Italy	Asda	1 Ring Road, Coleraine, Northern Ireland BT52 1QP	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	captan and folpet 0.2 (MRL = 3) dithianon 0.1 (MRL = 3) fludioxonil 0.03 (MRL = 5) boscalid 0.04 (MRL = 2)
2711/2015	16/03/2015	Braeburn Apples	France	Asda	Metro Centre, Gateshead NE11 9YA	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	captan and folpet 0.05 (MRL = 3) pyraclostrobin 0.02 (MRL = 0.5)
2889/2015 Organic	15/06/2015	Gala Apples	Chile	Asda	Victoria Centre, Crewe, Cheshire CW1 2PT	Asda	Asda Stores Ltd Leeds, UK LS11 5AD	None were detected above the set RL
2960/2015	27/04/2015	Kanzi Apples	Germany	Asda	Killingbeck Drive, Leeds LS14 6UF	Kanzi		captan and folpet 0.04 (MRL = 3) dithianon 0.07 (MRL = 3) trifloxystrobin 0.02 (MRL = 0.5)
3434/2015	19/10/2015	Braeburn Apples	New Zealand	Asda	Lintonville Terrace, Ashington NE63 9XG	None stated	New Zealand Apples Ltd Station Road, Whakatu, Hawkes Bay, New Zealand	captan and folpet 0.1 (MRL = 3)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0333/2015	26/01/2015	Royal Gala Apples	Germany	Co-op	Crwys Road, Cardiff CF24 4NE	Co-op	Co-operative Group Ltd Manchester M60 0AG	chlorantraniliprole 0.02 (MRL = 0.5) flonicamid (sum) 0.02 (MRL = 0.2) pirimicarb (sum) 0.05 (MRL = 2) trifloxystrobin 0.02 (MRL = 0.5)
2188/2015	19/10/2015	Braeburn Apples	New Zealand	Co-op	273 Speke Road, Liverpool L25 0NN	Co-op	Co-operative Group Ltd Manchester M60 0AG	captan and folpet 0.03 (MRL = 3)
2634/2015	11/05/2015	Braeburn Apples	South Africa	Co-op	Lincoln Road, Newark, Nottinghamshire NG24 2DP	Co-op	Co-operative Group Ltd Manchester M60 0AG	dithiocarbamates 0.3 (MRL = 5) thiacloprid 0.09 (MRL = 0.3)
2752/2015	16/03/2015	Royal Gala Apples	Germany	Co-op	Crwys Road, Cardiff, South Glamorgan CF24 4NE	Co-op	Co-operative Group Ltd Manchester M60 0AG	captan and folpet 0.05 (MRL = 3) dithianon 0.06 (MRL = 3) fenoxycarb 0.05 (MRL = 1) trifloxystrobin 0.02 (MRL = 0.5)
2514/2015	16/02/2015	Royal Gala Apple	Italy	Iceland	Kirkstall Road, Leeds, West Yorkshire L53 1LH	None stated	Iceland Foods Ltd UK CH5 2NW	boscalid 0.04 (MRL = 2) captan and folpet 0.07 (MRL = 3) dithianon 0.04 (MRL = 3) pyraclostrobin 0.02 (MRL = 0.5)
2568/2015	16/02/2015	Braeburn Apples	Germany	Iceland	92-97 Mariners Way, Strand Shopping Centre, Bootle, Liverpool L20 4ST	Iceland	Iceland Foods Ltd UK CH5 2NW	captan and folpet 0.1 (MRL = 3) trifloxystrobin 0.04 (MRL = 0.5)
2587/2015	16/02/2015	Royal Gala Apples	Poland	Iceland	Rheidol Retail Park, Station Road, Aberystwyth, Dyfed SY23 1LL	Iceland	Iceland Foods Ltd UK CH5 2NW	boscalid 0.1 (MRL = 2) captan and folpet 0.3 (MRL = 3) flonicamid (sum) 0.01 (MRL = 0.2) pirimicarb (sum) 0.01 (MRL = 2) pyraclostrobin 0.03 (MRL = 0.5)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0718/2015	18/05/2015	Royal Gala Apples	New Zealand	Lidl	Great Gutter Lane West, Hull HU10 6DW	None stated	Freshmax NZ Ltd 113a Carbine Road, Mt Wellington, Auckland, New Zealand	None were detected above the set RL
2175/2015	19/10/2015	Gala Apples	Portugal	Lidl	Alexandra Road, Aberystwyth SY23 1LL	Oaklands	Lidl UK GmbH 19 Worples Road, Wimbledon, London SW19 4JB	chlorpyrifos 0.03 (MRL = 0.5) dithiocarbamates 0.06 (MRL = 5) fluopyram 0.02 (MRL = 0.6)
1522/2015	18/05/2015	Red Delicious Apples	USA	Marks & Spencer	Winchester Circle, Kingston, Milton Keynes MK10 0BA	Marks & Spencer	Marks & Spencer PLC PO Box 3339, Chester CH99 9QS	fludioxonil 0.06 (MRL = 5)
1598/2015	05/07/2015	Braeburn Apples	South Africa	Marks & Spencer	32 Stodman Street, Newark NG24 1AW	Marks & Spencer	Marks & Spencer Plc PO Box 3339, Chester CH99 9QS	chlorantraniliprole 0.02 (MRL = 0.5) dithiocarbamates 0.4 (MRL = 5) fludioxonil 0.01 (MRL = 5) indoxacarb 0.02 (MRL = 0.5) pyrimethanil 2.5 (MRL = 15) thiacloprid 0.1 (MRL = 0.3)
2878/2015	05/10/2015	Pink Lady Apples	Chile	Marks & Spencer	49 Regent Way, Hamilton ML3 6AD	Pink Lady	Marks & Spencer Plc PO Box 3339, Chester CH99 9QS	acetamiprid 0.04 (MRL = 0.8) pyrimethanil 0.07 (MRL = 15) thiacloprid 0.02 (MRL = 0.3)
2546/2015	16/02/2015	Granny Smith Apples	France	Mears Grocers	Open Market, Marshalls Row, Brighton BN1 4JU	None stated	Blue Whale SAS 1205 Av De Falguieres, 82000 Montauban, France	boscalid 0.04 (MRL = 2) pyraclostrobin 0.01 (MRL = 0.5)
0176/2015	26/01/2015	Pink Lady Apples	France	Morrisons	Squires Gate Lane, Blackpool FY4 2AY	None stated		boscalid 0.06 (MRL = 2) dithianon 0.03 (MRL = 3) pyraclostrobin 0.03 (MRL = 0.5)
0205/2015	16/03/2015	Pink Lady Apples	France	Morrisons	Squires Gate Lane, Blackpool FY4 2AY	Pink Lady		boscalid 0.03 (MRL = 2) captan and folpet 0.2 (MRL = 3) dithianon 0.2 (MRL = 3) fludioxonil 0.06 (MRL = 5) pyraclostrobin 0.02 (MRL = 0.5)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1231/2015 Organic	15/06/2015	Evelina Apples	Italy	Morrisons	Parc-Y-Dolau, Aberystwyth SY23 3RN	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	None were detected above the set RL
1793/2015	27/04/2015	Gala Apples	South Africa	Morrisons	Great Darkgate Street, Aberystwyth, Dyfed SY23 3RN	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	chlorantraniliprole 0.02 (MRL = 0.5) dithiocarbamates 0.1 (MRL = 5) indoxacarb 0.01 (MRL = 0.5) thiacloprid 0.02 (MRL = 0.3)
1804/2015	27/04/2015	Dessert Apples	France	Morrisons	Dunwoody Way, Crewe CW1 3AW	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	dithianon 0.06 (MRL = 3) flonicamid (sum) 0.02 (MRL = 0.2) fludioxonil 0.01 (MRL = 5)
1953/2015 Organic	15/06/2015	Gala Apples	New Zealand	Morrisons	Park Road, Ormskirk L39 3RB	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	None were detected above the set RL
2207/2015	19/10/2015	Royal Gala Apples	UK	Morrisons	Harehills Lane, Leeds LS8 3RG	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	None were detected above the set RL
2640/2015	06/07/2015	Pink Lady Apples	Chile	Morrisons	Sproughton Road, Ipswich IP1 5AH	Morrisons	Wm Morrison Supermarkets PLC Gain Lane, Bradford BD3 7DL	acetamiprid 0.03 (MRL = 0.8) chlorpyrifos 0.01 (MRL = 0.5) methoxyfenozide 0.04 (MRL = 2) pyrimethanil 2 (MRL = 15)
3187/2015	05/10/2015	Royal Gala Apples	UK	Morrisons	Tower Road, Lowestoft NR33 7NG	None stated	Worldwide Fruit Spalding, Lincs	indoxacarb 0.02 (MRL = 0.5) myclobutanil 0.02 (MRL = 0.5)
1944/2015	27/04/2015	Royal Gala Apples	France	Pineapple	94 South Road, Liverpool L22 0LY	None stated	Blue Whale	dithianon 0.02 (MRL = 3) flonicamid (sum) 0.02 (MRL = 0.2)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0262/2015	26/01/2015	Rubens Apples	UK	Sainsburys	Bitterscote Drive, Bonehill, Tamworth B78 3HD	Sainsburys	AC Goatham Kent, UK	boscalid 0.1 (MRL = 2) captan and folpet 0.06 (MRL = 3) chlorantraniliprole 0.02 (MRL = 0.5) flonicamid (sum) 0.03 (MRL = 0.2) paclobutrazol 0.02 (MRL = 0.5) pyraclostrobin 0.06 (MRL = 0.5)
0416/2015 Organic	02/03/2015	Braeburn Apples	Italy	Sainsburys	Bridgeway, Cobham KT11 1HW	Sainsburys	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
0493/2015 Organic	02/03/2015	Braeburn Apples	Italy	Sainsburys	Cameron Toll Shopping Centre, 6 Lady Road, Edinburgh EH16 5PB	Sainsburys	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
0537/2015	18/05/2015	Golden Delicious Apples	France	Sainsburys	Bittercote Drive, Bone Hill, Tamworth B78 3HD	Sainsburys	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	captan and folpet 0.03 (MRL = 3) dithianon 0.05 (MRL = 3) flonicamid (sum) 0.02 (MRL = 0.2) fludioxonil 0.01 (MRL = 5)
0561/2015	07/09/2015	Zari Apples	UK	Sainsburys	Bittercote Drive, Bonehill, Tamworth BT8 3HD	Sainsburys	AC Goatham & Son Kent, UK	captan and folpet 0.1 (MRL = 3) chlorantraniliprole 0.03 (MRL = 0.5) flonicamid (sum) 0.1 (MRL = 0.2) methoxyfenozide 0.01 (MRL = 2) penconazole 0.02 (MRL = 0.2)
0831/2015 Organic	08/08/2015	Royal Gala Aples	New Zealand	Sainsburys	10 Balloo Link, Bangor BT19 7HJ	Sainsburys	DM Palmer New Zealand	None were detected above the set RL
0864/2015	06/07/2015	Pink Lady Apples	New Zealand	Sainsburys	5 Douglas Park Lane, Hamilton ML3 0DF	Sainsburys	Mr Apple New Zealand	captan and folpet 0.04 (MRL = 3)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1363/2015	05/10/2015	Zari Apples	UK	Sainsburys	Corporation Road, Grimsby DN31 1UP	Sainsburys	AC Goatham Kent, UK	boscalid 0.09 (MRL = 2) captan and folpet 0.02 (MRL = 3) chlorantraniliprole 0.02 (MRL = 0.5) flonicamid (sum) 0.08 (MRL = 0.2) pyraclostrobin 0.05 (MRL = 0.5)
1388/2015 Organic	15/06/2015	Royal Gala Apples	New Zealand	Sainsburys	Corporation Road, Grimsby DN31 1UF	Sainsburys	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
1968/2015	27/04/2015	Granny Smith Apples	France	Sainsburys	27 New England Street, Brighton BN1 4GQ	Sainsburys	Sainsbury Supermarkets Ltd 33 Holborn, London EC1N 2HT	captan and folpet 0.03 (MRL = 3) dithianon 0.02 (MRL = 3) flonicamid (sum) 0.01 (MRL = 0.2)
2733/2015	16/03/2015	Royal Gala Apples	UK	Sainsburys	Bittercote Drive, Bonehill, Tamworth B78 3HD	Sainsburys	AC Gotham Kent, UK	boscalid 0.2 (MRL = 2) chlorpyrifos 0.03 (MRL = 0.5) captan and folpet 0.02 (MRL = 3) dithianon 0.03 (MRL = 3) paclobutrazol 0.03 (MRL = 0.5) pyraclostrobin 0.02 (MRL = 0.5)
2976/2015	11/05/2015	Cox Apples	New Zealand	Sainsburys	Ashworth Road, Bridgemoor, Swindon SN5 7AA	None stated	Mr Apple Chingford, Kent	captan and folpet 0.3 (MRL = 3)
3049/2015	19/10/2015	Royal Gala Apples	UK	Sainsburys	27 New England, Brighton BN1 4GQ	Sainsburys	Paul Mansfield Kent, UK	boscalid 0.01 (MRL = 2) chlorantraniliprole 0.01 (MRL = 0.5) fludioxonil 0.02 (MRL = 5) indoxacarb 0.02 (MRL = 0.5) spirodiclofen 0.03 (MRL = 0.8)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
3157/2015	06/09/2015	Zari Apples	UK	Sainsburys	10 Balloo Link, Bangor BT19 7HJ	Sainsburys	AC Goatham & Son Kent, UK	boscalid 0.1 (MRL = 2) captan and folpet 0.05 (MRL = 3) chlorantraniliprole 0.02 (MRL = 0.5) flonicamid (sum) 0.2 (MRL = 0.2) paclobutrazol 0.01 (MRL = 0.5) penconazole 0.01 (MRL = 0.2) pyraclostrobin 0.07 (MRL = 0.5)
2524/2015	16/02/2015	Golden Delicious Apples	France	Salmon P&J Ltd	22 Pepper Street, Nantwich CW5 5AB	None stated	Aquarelle France	boscalid 0.07 (MRL = 2) fludioxonil 0.3 (MRL = 5) pirimicarb (sum) 0.05 (MRL = 2) pyraclostrobin 0.02 (MRL = 0.5)
0245/2015	16/03/2015	Jazz Apples	France	Tesco	1 Winchester Circle, Kingston, Milton Keynes MK10 0AH	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	fludioxonil 0.09 (MRL = 5)
0303/2015	26/01/2015	Rubens Apples	UK	Tesco	Hall Road, Hull HU6 7XP	Tesco	Simon Mount Kent, UK	boscalid 0.2 (MRL = 2) pyraclostrobin 0.04 (MRL = 0.5)
0380/2015 Organic	02/03/2015	Braeburn Apples	Italy	Tesco	Anson Road, Martlesham Heath, Ipswich, Suffolk IP5 3RU	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
0436/2015 Organic	01/03/2015	Pink Lady Apples	Italy	Tesco	2 Banfield Road, Coleraine BT52 1HU	Pink Lady	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
0448/2015	05/10/2015	Gala Apples	France	Tesco	2 Banfield Road, Coleraine BT52 1HU	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	captan and folpet 0.02 (MRL = 3) acetamiprid 0.01 (MRL = 0.8) boscalid 0.02 (MRL = 2)
0573/2015	18/05/2015	Cripps Red Apples	France	Tesco	Trinity Square, Gateshead NE8 1AG	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	dithianon 0.2 (MRL = 3) flonicamid (sum) 0.03 (MRL = 0.2) fludioxonil 0.1 (MRL = 5) pyraclostrobin 0.01 (MRL = 0.5)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0769/2015 Organic	10/08/2015	Pink Lady Apples	New Zealand	Tesco	Leisure Way, Lowestoft HR32 4TZ	Pink Lady	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
1029/2015	06/07/2015	Golden Delicious Apples	France	Tesco	2 Banfield Road, Coleraine, Northern Ireland BT52 1HU	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	boscalid 0.04 (MRL = 2) dithianon 0.04 (MRL = 3) flonicamid (sum) 0.01 (MRL = 0.2) pyraclostrobin 0.02 (MRL = 0.5)
1206/2015 Organic	07/09/2015	Braeburn Apples	New Zealand	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
1285/2015 Organic	15/06/2015	Gala Apples	Chile	Tesco	Church Road, Brighton & Hove BN3 2DL	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
1554/2015	06/07/2015	Braeburn Apples	New Zealand	Tesco	Oxshott Road, Leatherhead KT22 0EF	None stated		None were detected above the set RL
1663/2015	11/05/2015	Gala Apples	Chile	Tesco	76 Duke Street, Edinburgh EH6 8HL	None stated	Tesco Stores Ltd Cheshunt, UK EN8 9SL	acetamiprid 0.03 (MRL = 0.8) methoxyfenozide 0.02 (MRL = 2) pyrimethanil 0.2 (MRL = 7)
1688/2015 Organic	09/08/2015	Gala Apples	New Zealand	Tesco	Olive Bank Road, Musselburgh EH21 7BL	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
2125/2015	19/10/2015	Granny Smith Apples	Spain	Tesco	Tilling Road, Cricklewood, London NW2 1LZ	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	boscalid 0.02 (MRL = 2) pyraclostrobin 0.05 (MRL = 0.5)
2297/2015	19/10/2015	Cox Apples	UK	Tesco	Vernon Way, Crewe, Cheshire CW1 2DD	Tesco	Peter Chandler Kent, UK	bupirimate 0.03 (MRL = 0.2) indoxacarb 0.02 (MRL = 0.5) myclobutanil 0.02 (MRL = 0.5)
2612/2015	11/05/2015	Braeburn Apples	South Africa	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	chlorantraniliprole 0.02 (MRL = 0.5) dithiocarbamates 0.3 (MRL = 5) pyrimethanil 1.6 (MRL = 7) thiacloprid 0.05 (MRL = 0.3)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
2679/2015	16/03/2015	Granny Smith Apples	France	Tesco	Hall Road, Hull HU6 7XP	None stated	Cardell Export 86 Rue Lawrence Durell, 8400, Avignon	captan and folpet 0.07 (MRL = 3) dithianon 0.08 (MRL = 3) fludioxonil 0.01 (MRL = 5)
2740/2015	18/05/2015	Pink Lady Apples	France	Tesco	Clifton Road, Blackpool FY4 4UJ	Pink Lady	Tesco Stores Ltd Cheshunt, UK EN8 9SL	boscalid 0.04 (MRL = 2) flonicamid (sum) 0.01 (MRL = 0.2)
3093/2015	07/09/2015	Golden Delicious Apples	France	Tesco	Copdock Interchange Retail Park, Ipswich, Suffolk IP8 3TS	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	boscalid 0.04 (MRL = 2) captan and folpet 0.07 (MRL = 3) dithianon 0.2 (MRL = 3) flonicamid (sum) 0.03 (MRL = 0.2) pyraclostrobin 0.02 (MRL = 0.5)
3268/2015 Organic	07/09/2015	Jazz Apples	New Zealand	Tesco	Olive Bank Road, Musselburgh EH21 7BL	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
3272/2015 Organic	10/08/2015	Gala Apples	New Zealand	Tesco	Osterley Park, Syon Lane, Isleworth TW7 5NZ	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
5501/2015 Organic	16/11/2015	Braeburn Apples	Slovakia	Tesco	Clifton Road, Blackpool FY4 4UJ	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
5526/2015 Organic	16/11/2015	Gala Apples	Austria	Tesco	Pengam Green, Cardiff CF24 2HP	Tesco	Tesco Stores Ltd Cheshunt, UK EN8 9SL	None were detected above the set RL
5552/2015 Organic	16/11/2015	Santana Apples	UK	Tesco	Watling Street, Milton Keynes MK1 1DD	Tesco	M Thorn Gloucestershire, UK	None were detected above the set RL
2582/2015	16/02/2015	Granny Smith Apples	France	Varleys Fruit Shop	8 New Market, Morpeth NE61 1PS	None stated	Blue Whale SAS 1205 Av De Falguieres, 82000 Montauban, France	dithianon 0.06 (MRL = 3)
0219/2015	26/01/2015	Braeburn Apples	UK	Waitrose	3 Baggage Gate, Oak Grove, Milton Keynes MK10 9SU	Waitrose	John Clarke UK	chlorantraniliprole 0.02 (MRL = 0.5) methoxyfenozide 0.03 (MRL = 2)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0477/2015 Organic	01/03/2015	Gala Apples	UK	Waitrose	Ossington Way, Newark-on-Trent, Newark, Nottinghamshire NG24 1FF	Waitrose	N Moor Kent, UK	None were detected above the set RL
1087/2015 Organic	10/08/2015	Braeburn Apples	New Zealand	Waitrose	Sheep Street, Cirencester GL7 1SZ	None stated	Empire World Trade Spalding	None were detected above the set RL
5598/2015 Organic	15/11/2015	Gala Apples	UK	Waitrose	Stonney Land Drive, Lichfield, Staffordshire WS13 6RX	Waitrose	M Thorn Gloucestershire, UK	None were detected above the set RL