



**Expert Committee on
Pesticide Residues in Food**

*Berries & Small
Fruits*

Pesticide Residues Monitoring Report 2015

This is an amalgamation of the quarterly reports

Introduction

We last surveyed berries in 2008. This year the survey included blackberries, blueberries and cranberries.

We sampled and reported berries in quarter two and three of 2015.

A market research company bought the berry 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.

BAC (benzalkonium chloride) & DDAC (didecyldimethylammonium chloride)
BAC and DDAC were detected in 2 samples above the MRL of 0.1 mg/kg for all foods.

However, the position on these products has just been reviewed, 0.1 mg/kg is the new MRL that replaced the previous default MRL of 0.01* mg/kg. The EU have temporarily allowed trade to continue in foods with residues up to a level of 0.5 mg/kg for food treated before 12 August 2015.

Results

When samples were taken

Between April and September 2015

Number of samples

96 samples were tested for up to 338 pesticide residues

Origin of samples

Blackberries

- 14 samples came from the UK
- 5 samples were imported from outside the EU
- 2 samples came from the EU

Blueberries

- 6 samples came from the UK
- 15 samples were imported from outside the EU
- 54 samples came from the EU

Residues found

41 samples contained no residues from those sought
55 samples contained residues above the reporting level
4 samples contained residues above the MRL
7 samples were labelled as organic. None contained residues from those sought

Multiple residues

38 samples contained residues of more than one pesticide

- 8 samples contained 2 residues
- 15 samples contained 3 residues
- 8 samples contained 4 residues
- 4 samples contained 5 residues
- 3 samples contained 6 residues

Residues measured above the MRL

The laboratory detected 4 residues above the MRL in 3 samples of berries

- 1 sample of blackberries from Serbia contained a residue of dithiocarbamates at 0.1 mg/kg. The MRL is 0.05* mg/kg.
- 1 sample of blackberries from Mexico contained a residue of acephate at 0.05 mg/kg. The MRL is 0.01* mg/kg.

* **Maximum Residue Levels set at the LOD (LOD MRL):** These MRLs are set at a default level, i.e. at the limit of determination (LOD) as specified in EC Regulation 396/2005.

- 1 sample of blueberries from Spain contained residues of myclobutanil at 0.04 mg/kg, the MRL is 0.02 mg/kg and thiophanate-methyl at 0.5 mg/kg, the MRL is 0.1* mg/kg.

Residues of BAC & DDAC measured above 0.1 mg/kg but at or below temporary MRL of 0.5 mg/kg

The laboratory detected 2 residues above the MRL in a sample of blueberries

- 1 sample of blueberries from UK contained residues of BAC at 0.4 mg/kg, the MRL is 0.1 mg/kg and DDAC at 0.2 mg/kg, the MRL is 0.1 mg/kg.

Risk assessments

Number of risk assessments

The laboratory detected 22 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 combined risk assessment.

CRD carried out risk assessment 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

Follow up action

Letters sent

The Secretariat wrote to the suppliers of the samples with residues above the MRL.

Further investigation: suspected illegal use

We passed details of 1 sample of blueberries from the UK that contained a residue of captan and cypermethrin which are not approved for use on blueberries in the UK to CRD. CRD investigated and concluded that the blueberries were only packed in the UK.

Table a. Residues detected in retail samples of BERRIES AND SMALL FRUITS purchased between April and September 2015

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
BLACKBERRIES UK: 14 samples analysed		
azoxystrobin (MRL = 5)	<0.01 (i.e. not found) 0.02 - 0.07	10 4
boscalid (MRL = 10)	<0.01 (i.e. not found) 0.05 - 0.2	11 3
cyprodinil (MRL = 10)	<0.01 (i.e. not found) 0.01 - 0.2	10 4
fenhexamid (MRL = 10)	<0.01 (i.e. not found) 0.01 - 0.6	6 8
fludioxonil (MRL = 5)	<0.01 (i.e. not found) 0.01, 0.08	12 2
myclobutanil (MRL = 1)	<0.01 (i.e. not found) 0.09	13 1
pirimicarb (sum) (MRL = 2)	<0.01 (i.e. not found) 0.05	13 1
pyraclostrobin (MRL = 3)	<0.01 (i.e. not found) 0.01, 0.02	12 2
pyrimethanil (MRL = 10)	<0.01 (i.e. not found) 0.01 - 0.6	8 6
spinosad (MRL = 1.5)	<0.01 (i.e. not found) 0.02	11 3
tebuconazole (MRL = 0.5)	<0.01 (i.e. not found) 0.01	13 1
thiacloprid (MRL = 3)	<0.01 (i.e. not found) 0.05 - 0.1	9 5
BLUEBERRIES UK: 6 samples analysed		
BAC (sum) (MRL = 0.1)	<0.01 (i.e. not found) 0.4	5 1
boscalid (MRL = 10)	<0.01 (i.e. not found) 0.02 - 0.1	3 3
captan (MRL = 15)	<0.01 (i.e. not found) 0.1	5 1
cypermethrin (MRL = 0.05*)	<0.01 (i.e. not found) 0.05	5 1
cyprodinil (MRL = 5)	<0.01 (i.e. not found) 0.02, 0.03	4 2
DDAC (sum) (MRL = 0.1)	<0.01 (i.e. not found) 0.2	5 1
fludioxonil (MRL = 2)	<0.01 (i.e. not found) 0.03, 0.07	4 2
indoxacarb	<0.01 (i.e. not found)	4

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
(MRL = 0.8)	0.02	2
pirimicarb (sum)	<0.01 (i.e. not found)	4
(MRL = 1)	0.06, 0.4	2
pyraclostrobin	<0.01 (i.e. not found)	5
(MRL = 4)	0.01	1
pyrimethanil	<0.01 (i.e. not found)	5
(MRL = 5)	0.02	1
thiacloprid	<0.01 (i.e. not found)	2
(MRL = 1)	0.01 - 0.03	4
BLACKBERRIES Imported (Non-EC): 5 samples analysed		
acephate	<0.01 (i.e. not found)	4
(MRL = 0.01*)	0.05	1
boscalid	<0.01 (i.e. not found)	4
(MRL = 10)	0.02	1
cypermethrin	<0.01 (i.e. not found)	4
(MRL = 0.5)	0.08	1
cyprodinil	<0.01 (i.e. not found)	3
(MRL = 10)	0.03	2
dithiocarbamates	<0.05 (i.e. not found)	4
(MRL = 0.05*)	0.1	1
fenhexamid	<0.01 (i.e. not found)	1
(MRL = 10)	0.01 - 0.5	4
fludioxonil	<0.01 (i.e. not found)	3
(MRL = 5)	0.02, 0.06	2
imidacloprid	<0.01 (i.e. not found)	4
(MRL = 5)	0.02	1
iprodione	<0.01 (i.e. not found)	4
(MRL = 10)	0.02	1
methomyl (sum)	<0.01 (i.e. not found)	4
(MRL = 0.02*)	0.01	1
pyrimethanil	<0.01 (i.e. not found)	4
(MRL = 10)	0.02	1
spinosad	<0.01 (i.e. not found)	4
(MRL = 1.5)	0.02	1
BLUEBERRIES Imported (Non-EC): 15 samples analysed		
boscalid	<0.01 (i.e. not found)	12
(MRL = 10)	0.01 - 0.02	3
captan	<0.01 (i.e. not found)	13
(MRL = 15)	0.02, 0.07	2
DDAC (sum)	<0.01 (i.e. not found)	12
(MRL = 0.1)	0.03	3
fenbuconazole	<0.01 (i.e. not found)	14
(MRL = 1)	0.02	1

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
fenhexamid (MRL = 15)	<0.01 (i.e. not found) 0.02, 0.04	13 2
iprodione (MRL = 10)	<0.01 (i.e. not found) 1.3	14 1
phosmet (sum) (MRL = 10)	<0.01 (i.e. not found) 0.7 - 1.4	12 3
pirimicarb (sum) (MRL = 1)	<0.01 (i.e. not found) 0.02, 0.2	13 2
thiacloprid (MRL = 1)	<0.01 (i.e. not found) 0.01	14 1
BLACKBERRIES Imported (EC): 2 samples analysed		
abamectin (sum) (MRL = 0.1)	<0.01 (i.e. not found) 0.01	1 1
boscalid (MRL = 10)	<0.01 (i.e. not found) 0.01	1 1
fenhexamid (MRL = 10)	<0.01 (i.e. not found) 0.8	1 1
iprodione (MRL = 10)	<0.01 (i.e. not found) 0.01	1 1
spinosad (MRL = 1.5)	<0.01 (i.e. not found) 0.04	1 1
BLUEBERRIES Imported (EC): 54 samples analysed		
boscalid (MRL = 10)	<0.01 (i.e. not found) 0.01 - 0.2	45 9
carbendazim (MRL = 0.1*)	<0.01 (i.e. not found) 0.04	53 1
cyprodinil (MRL = 5)	<0.01 (i.e. not found) 0.02 - 0.09	45 9
DDAC (sum) (MRL = 0.1)	<0.01 (i.e. not found) 0.01	53 1
etofenprox (MRL = 1)	<0.01 (i.e. not found) 0.03	53 1
fenhexamid (MRL = 15)	<0.01 (i.e. not found) 0.01	53 1
fludioxonil (MRL = 2)	<0.01 (i.e. not found) 0.01 - 0.1	43 11
iprodione (MRL = 10)	<0.01 (i.e. not found) 0.01 - 0.07	49 5
myclobutanil (MRL = 0.02*)	<0.01 (i.e. not found) 0.04	53 1
pirimicarb (sum) (MRL = 1)	<0.01 (i.e. not found) 0.2	53 1
spirotetramat (sum) (MRL = 0.1*)	<0.01 (i.e. not found) 0.01	53 1

Commodity/Pesticide	Concentration range (mg/kg)	Number of samples in range
tebuconazole (MRL = 1.5)	<0.01 (i.e. not found) 0.1	53 1
thiacloprid (MRL = 1)	<0.01 (i.e. not found) 0.02	51 3
thiophanate-methyl (MRL = 0.1*)	<0.01 (i.e. not found) 0.5	53 1
trifloxystrobin (MRL = 2)	<0.01 (i.e. not found) 0.02	53 1

NOTE: * Indicates MRL is set to the Limit of Determination.

Imported (EC) samples of berries and small fruits were from France (4), Germany (3), Italy (4), Poland (17), Portugal (2), Spain (24), the Netherlands (2).

Imported (Non-EC) samples of berries and small fruits were from Chile (1), Guatemala (1), Mexico (3), Morocco (11), Serbia (2), USA (2).

UK samples of berries and small fruits (20).

Residues were distributed by country of origin, as follows:

abamectin (sum)	Spain (1)
acephate	Mexico (1)
azoxystrobin	UK (4)
BAC (sum)	UK (1)
boscalid	France (2), Germany (1), Morocco (3), Poland (6), Portugal (1), Serbia (1), UK (6)
captan	Morocco (2), UK (1)
carbendazim	Spain (1)
cyprodinil	France (4), Germany (1), Guatemala (1), Poland (4), Serbia (1), UK (6)
cypermethrin	Mexico (1), UK (1)
DDAC (sum)	Chile (1), Morocco (1), Spain (1), UK (1), USA (1)
dithiocarbamates	Serbia (1)
etofenprox	Italy (1)
fenbuconazole	Chile (1)
fludioxonil	France (4), Germany (1), Guatemala (1), Poland (5), Serbia (1), the Netherlands (1), UK (4)
fenhexamid	Chile (1), Guatemala (1), Mexico (3), Morocco (1), Portugal (2), UK (8)
indoxacarb	UK (2)
imidacloprid	Mexico (1)
iprodione	Chile (1), Poland (5), Portugal (1), Serbia (1)
methomyl (sum)	Mexico (1)
myclobutanil	Spain (1), UK (1)
pirimicarb (sum)	Germany (1), Morocco (2), UK (3)
phosmet (sum)	Chile (1), USA (2)
pyraclostrobin	UK (3)
pyrimethanil	Serbia (1), UK (7)
spinosad	Mexico (1), Spain (1), UK (3)
spirotetramat (sum)	Poland (1)
tebuconazole	Germany (1), UK (1)
thiacloprid	France (1), Germany (1), Serbia (1), the Netherlands (1), UK (9)
thiophanate-methyl	Spain (1)
trifloxystrobin	the Netherlands (1)

No residues were found in 1 of the 14 UK blackberries samples

Residues were found in all of the 6 UK blueberries samples

Residues were found in all of the 5 Imported (Non-EC) blackberries samples

No residues were found in 7 of the 15 Imported (Non-EC) blueberries samples

Residues were found in all of the 2 Imported (EC) blackberries samples

No residues were found in 33 of the 54 Imported (EC) blueberries samples

Table b. Residues detected in retail samples of BERRIES AND SMALL FRUITS purchased between April and September 2015

Residues (1-6 compounds) were found in 55 of the 96 samples as follows:

Number of residues	Sample ID	Type Of Berries And Small Fruits	Residues found (mg/kg)																
			ABA	ACE	AZOX	BACSM	BOS	CAP	CBZ	CYD	CYP	DDAC	DTC	EFX	FENB	FLUD	FNHX	IDX	IMI
(1)	0837/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-
	0870/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-
	0929/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-
	1588/2015	Blueberries	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-
	3090/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2919/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-
	1674/2015	Blueberries	-	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-
	2599/2015	Blueberries	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-
	2659/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0869/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3087/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1034/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-	-	-	-
	0071/2015	Blueberries	-	-	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-
	0773/2015	Blueberries	-	-	-	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-
	3162/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1559/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-
2973/2015	Blueberries	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-	
(2)	1619/2015	Blackberries	-	-	-	-	0.05	-	-	0.01	-	-	-	-	-	-	-	-	
	3010/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	
	0868/2015	Blueberries	-	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	
	1560/2015	Blueberries	-	-	-	-	-	-	-	0.09	-	-	-	-	0.02	-	-	-	
	1724/2015	Blueberries	-	-	-	-	-	-	-	0.08	-	-	-	-	0.04	-	-	-	
	0835/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1211/2015	Blueberries	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	
	0851/2015	Blackberries	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(3)	0070/2015	Blackberries	-	-	0.07	-	-	-	-	-	-	-	-	-	-	0.1	-	-	
	0774/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	
	0902/2015	Blueberries	-	-	-	-	-	-	0.02	-	-	-	-	-	0.03	-	-	-	
	1671/2015	Blackberries	-	-	-	-	-	-	0.03	-	-	-	-	-	0.06	0.01	-	-	
	0040/2015	Blackberries	-	-	-	-	-	-	-	0.08	-	-	-	-	-	0.5	-	-	
	1710/2015	Blueberries	-	-	-	-	0.01	0.07	-	-	-	-	-	-	-	-	-	-	
	0928/2015	Blueberries	-	-	-	-	0.02	-	0.02	-	-	-	-	-	0.03	-	-	-	
	1726/2015	Blueberries	-	-	-	-	0.01	-	0.02	-	-	-	-	-	0.02	-	-	-	

Number of residues	Sample ID	Type Of Berries And Small Fruits	Residues found (mg/kg)																
			ABA	ACE	AZOX	BACSM	BOS	CAP	CBZ	CYD	CYP	DDAC	DTC	EFX	FENB	FLUD	FNHX	IDX	IMI
	0069/2015	Blueberries	-	-	-	-	0.07	-	-	0.08	-	-	-	-	0.02	-	-	-	
	1079/2015	Blueberries	-	-	-	-	-	-	-	0.09	-	-	-	-	0.02	-	-	-	
	1110/2015	Blueberries	-	-	-	-	0.06	-	-	-	-	-	-	-	0.01	-	-	-	
	3011/2015	Blueberries	-	-	-	-	0.1	-	-	-	-	-	-	-	0.02	-	-	-	
	1033/2015	Blackberries	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.8	-	-	
	1725/2015	Blueberries	-	-	-	-	-	-	0.04	-	-	-	-	-	-	-	-	-	
	1210/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	-	-	
(4)	0760/2015	Blueberries	-	-	-	0.4	-	0.1	-	-	0.05	0.2	-	-	-	-	-	-	
	1209/2015	Blackberries	-	-	0.02	-	-	-	-	-	-	-	-	-	-	0.07	-	-	
	1589/2015	Blackberries	-	-	-	-	-	-	-	0.2	-	-	-	-	0.08	-	-	-	
	2619/2015	Blackberries	-	-	-	-	0.2	-	-	0.03	-	-	-	-	-	-	-	-	
	2972/2015	Blackberries	-	0.05	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.02	
	2617/2015	Blueberries	-	-	-	-	0.02	0.02	-	-	-	-	-	-	-	0.02	-	-	
	1032/2015	Blueberries	-	-	-	-	0.06	-	-	0.05	-	-	-	-	0.04	-	-	-	
	1151/2015	Blueberries	-	-	-	-	0.2	-	-	0.05	-	-	-	-	0.1	-	-	-	
(5)	1471/2015	Blackberries	-	-	-	-	0.1	-	-	0.01	-	-	-	-	0.01	-	-	-	
	1590/2015	Blueberries	-	-	-	-	0.05	-	-	-	-	-	-	-	-	-	0.02	-	
	3245/2015	Blackberries	-	-	0.06	-	-	-	-	-	-	-	-	-	-	0.2	-	-	
	0161/2015	Blueberries	-	-	-	-	-	-	-	-	0.03	-	-	0.02	-	0.04	-	-	
(6)	1081/2015	Blackberries	-	-	0.06	-	-	-	-	-	-	-	-	-	-	0.1	-	-	
	1111/2015	Blueberries	-	-	-	-	0.1	-	-	0.03	-	-	-	-	0.07	-	-	-	
	2660/2015	Blackberries	-	-	-	-	0.02	-	-	0.03	-	-	0.1	-	0.02	-	-	-	

Number of residues	Sample ID	Type Of Berries And Small Fruits	Residues found (mg/kg)													Country of origin	
			IPR	METHS	MYC	PIR	PMT	PYC	PYM	SPN	STTPS	TBC	THC	TME	TRFL		
(1)	0837/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	0870/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	0929/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	1588/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3090/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	0.09	-	-	-	UK
	2919/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Mexico
	1674/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Morocco
	2599/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Morocco
	2659/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	Serbia

Number of residues	Sample ID	Type Of Berries And Small Fruits	Residues found (mg/kg)													Country of origin	
			IPR	METHS	MYC	PIR	PMT	PYC	PYM	SPN	STTPS	TBC	THC	TME	TRFL		
	0869/2015	Blueberries	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	USA
	3087/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	Germany
	1034/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy
	0071/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	0773/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	3162/2015	Blueberries	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	1559/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Portugal
	2973/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Spain
(2)	1619/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	3010/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	UK
	0868/2015	Blueberries	-	-	-	-	0.7	-	-	-	-	-	-	-	-	-	USA
	1560/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	1724/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	0835/2015	Blueberries	-	-	-	0.2	-	-	-	-	-	-	0.1	-	-	-	Germany
	1211/2015	Blueberries	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	0851/2015	Blackberries	-	-	-	-	-	-	-	0.04	-	-	-	-	-	-	Spain
(3)	0070/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	UK
	0774/2015	Blackberries	-	-	-	0.05	-	-	0.08	-	-	-	-	-	-	-	UK
	0902/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	UK
	1671/2015	Blackberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Guatemala
	0040/2015	Blackberries	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	Mexico
	1710/2015	Blueberries	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	Morocco
	0928/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France
	1726/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Germany
	0069/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	1079/2015	Blueberries	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	1110/2015	Blueberries	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
	3011/2015	Blueberries	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	Poland
	1033/2015	Blackberries	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	Portugal
	1725/2015	Blueberries	-	-	0.04	-	-	-	-	-	-	-	-	0.5	-	-	Spain
	1210/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.02	-	0.02	-	the Netherlands
(4)	0760/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UK
	1209/2015	Blackberries	-	-	-	-	-	-	-	0.02	-	-	0.05	-	-	-	UK
	1589/2015	Blackberries	-	-	0.09	-	-	-	0.6	-	-	-	-	-	-	-	UK
	2619/2015	Blackberries	-	-	-	-	-	0.02	0.01	-	-	-	-	-	-	-	UK
	2972/2015	Blackberries	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	Mexico
	2617/2015	Blueberries	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	Morocco
	1032/2015	Blueberries	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	France

Number of residues	Sample ID	Type Of Berries And Small Fruits	Residues found (mg/kg)													Country of origin	
			IPR	METHS	MYC	PIR	PMT	PYC	PYM	SPN	STTPS	TBC	THC	TME	TRFL		
	1151/2015	Blueberries	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	Poland
(5)	1471/2015	Blackberries	-	-	-	-	-	0.01	0.01	-	-	-	-	-	-	-	UK
	1590/2015	Blueberries	-	-	-	0.06	-	-	0.02	-	-	-	0.03	-	-	-	UK
	3245/2015	Blackberries	-	-	-	-	-	-	0.01	0.02	-	-	0.1	-	-	-	UK
	0161/2015	Blueberries	1.3	-	-	-	1.4	-	-	-	-	-	-	-	-	-	Chile
(6)	1081/2015	Blackberries	-	-	-	-	-	-	0.01	0.02	-	0.01	0.1	-	-	-	UK
	1111/2015	Blueberries	-	-	-	0.4	-	0.01	-	-	-	-	0.02	-	-	-	UK
	2660/2015	Blackberries	0.02	-	-	-	-	-	0.02	-	-	-	-	-	-	-	Serbia

The abbreviations used for the pesticide names are as follows:

ABA	abamectin (sum)	ACE	acephate	AZOX	azoxystrobin
BACSM	BAC (sum)	BOS	boscalid	CAP	captan
CBZ	carbendazim	CYD	cyprodinil	CYP	cypermethrin
DDAC	DDAC (sum)	DTC	dithiocarbamates	EFX	etofenprox
FENB	fenbuconazole	FLUD	fludioxonil	FNHX	fenhexamid
IDX	indoxacarb	IMI	imidacloprid	IPR	iprodione
METHS	methomyl (sum)	MYC	myclobutanil	PIR	pirimicarb (sum)
PMT	phosmet (sum)	PYC	pyraclostrobin	PYM	pyrimethanil
SPN	spinosad	STTPS	spirotetramat (sum)	TBC	tebuconazole
THC	thiacloprid	TME	thiophanate-methyl	TRFL	trifloxystrobin

Table c. Residues sought but not found in retail samples of BERRIES AND SMALL FRUITS purchased between April and September 2015

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

2,4-D (sum) (0.02)	fenamidone (0.01)	ofurace (0.01)
2,4-DB (0.01)	fenamiphos (sum) (0.01)	Oxadiazargyl (0.01)
2-phenylphenol (0.01)	fenarimol (0.01)	oxadiazon (0.01)
acetamiprid (0.01)	fenazaquin (0.01)	oxadixyl (0.01)
acetochlor (0.01)	fenbutatin oxide (0.01)	oxamyl (0.01)
aclonifen (0.01)	fenitrothion (0.01)	oxasulfuron (0.01)
acrinathrin (0.01)	fenoxycarb (0.01)	oxydemeton-methyl (sum) (0.01)
aldicarb (sum) (0.01)	fenpropathrin (0.01)	oxyfluorfen (0.01)
aldrin and dieldrin (0.01)	fenpropidin (0.01)	paclobutrazol (0.01)
allethrin (0.01)	fenpropimorph (0.01)	parathion (0.01)
alpha-HCH (0.01)	fenpyroximate (0.01)	parathion-methyl (sum) (0.01)
ametoctradin (0.01)	fenthion (partial sum) (0.01)	penconazole (0.01)
aminocarb (0.01)	fenthion (sum) (0.01)	pencycuron (0.01)
amitraz (0.01)	fenvalerate & esfenvalerate (all isomers) (0.01)	pendimethalin (0.01)
atrazine (0.01)	fipronil (sum) (0.01)	penthiopyrad (0.01)
azinphos-ethyl (0.01)	flonicamid (sum) (0.01)	permethrin (0.01)
azinphos-methyl (0.01)	fluazifop-p-butyl (sum) (0.01)	phenmedipham (0.01)
benalaxyl (0.01)	fluazinam (0.01)	phenthoate (0.01)
bendiocarb (0.01)	flubendiamide (0.01)	phorate (sum) (0.02)
benfuracarb (0.01)	flucythrinate (0.01)	phosalone (0.01)
benthiavalicarb (sum) (0.01)	flufenacet (0.01)	phosphamidon (0.01)
beta-HCH (0.01)	flufenoxuron (0.01)	phoxim (0.01)
bifenthrin (0.01)	fluometuron (0.01)	picolinafen (0.01)
biphenyl (0.01)	fluopicolide (0.01)	picoxystrobin (0.01)
bitertanol (0.05)	fluopyram (0.01)	piperonyl butoxide (0.01)
bromopropylate (0.01)	fluoxastrobin (0.01)	pirimiphos-ethyl (0.01)
bromoxynil (0.01)	fluquinconazole (0.01)	pirimiphos-methyl (0.01)
bromuconazole (0.01)	flusilazole (0.01)	prochloraz (parent only) (0.01)
bupirimate (0.01)	flutolanil (0.01)	procymidone (0.01)
buprofezin (0.01)	flutriafol (0.01)	profenofos (0.01)
butocarboxim (parent) (0.01)	fluxapyroxad (0.01)	promecarb (0.01)
butoxycarboxim (0.01)	folpet (0.01)	prometryn (0.01)
cadusafos (0.01)	fonofos (0.01)	propamocarb (0.01)
carbaryl (0.01)	formetanate (0.01)	propaquizafop (0.01)
carbofuran (sum) (0.01)	formothion (0.01)	propargite (0.01)
carbosulfan (0.01)	fosthiazate (0.01)	propetamphos (0.01)
carboxin (0.01)	furalaxyl (0.01)	propham (0.01)
chlorantraniliprole (0.01)	furathiocarb (0.01)	propiconazole (0.01)
chlorbufam (0.01)	halofenozide (0.01)	propoxur (0.01)
chlordan (sum) (0.01)	halosulfuron-methyl (0.01)	propyzamide (0.01)
chlorfenapyr (0.01)	haloxyfop (sum) (0.01)	proquinazid (0.01)
chlorfenvinphos (0.01)	Haloxyfop-R methyl (0.01)	prosulfocarb (0.01)
chlorfluazuron (0.01)	Heptachlor (sum) (0.01)	prothioconazole (0.01)
chloridazon (0.01)	heptenophos (0.01)	prothiofos (0.01)
chlorobenzilate (0.01)	hexachlorobenzene (0.01)	pymetrozine (0.01)
chlorothalonil (0.01)	hexachlorocyclohexane (sum) (0.01)	pyrazophos (0.01)
chlorotoluron (0.01)	hexaconazole (0.01)	pyrethrins (0.01)
chlorpropham (sum) (0.05)	hexaflumuron (0.01)	pyridaben (0.01)
chlorpyrifos (0.01)	hexazinone (0.01)	pyridaphenthion (0.01)
chlorpyrifos-methyl (0.01)	hexythiazox (0.01)	pyrifenox (0.01)
chlorthal-dimethyl (0.01)	imazalil (0.01)	pyriproxifen (0.01)
chlozolinate (0.01)	ioxynil (0.01)	pyroxsulam (0.01)
clethodim (0.01)	iprovalicarb (0.01)	quassia (0.01)
clofentezine (0.01)	isazophos (0.01)	quinalphos (0.01)
clomazone (0.01)	isocarbophos (0.01)	Quinoclamine (0.01)
clothianidin (0.01)	isofenphos (0.01)	quinoxifen (0.01)
coumaphos (0.01)	isofenphos-methyl (0.01)	quintozene (sum) (0.01)
crufomate (0.01)	isoprocarb (0.01)	Quizalofop, incl. quizalofop-P (0.01)
cyanazine (0.01)	isoprothiolane (0.01)	rotenone (0.01)
cyazofamid (0.01)	isoproturon (0.01)	simazine (0.01)

cycloxydim (0.01)
cyflufenamid (0.01)
cyfluthrin (0.01)
cyhalofop-butyl (sum) (0.01)

cymoxanil (0.01)
cyproconazole (0.01)
cyromazine (0.01)
DDT (sum) (0.01)
deltamethrin (0.01)
desmedipham (0.01)
diazinon (0.01)
dichlofluanid (0.01)
dichlorvos (0.01)
diclobutrazol (0.01)
dicloran (0.01)
dicofol (sum) (0.02)
dicrotophos (0.01)
diethofencarb (0.01)
difenoconazole (0.01)
diflubenzuron (0.01)
diflufenican (0.01)
dimethoate (sum) (0.01)
dimethomorph (0.01)
dimoxystrobin (0.01)
diniconazole (0.01)
dinocap (0.01)
diphenylamine (0.05)
disulfoton (sum) (0.01)
diuron (0.01)
dodine (0.05)
emamectin benzoate (0.01)
endosulfan (sum) (0.01)
endrin (0.01)
EPN (0.01)
epoxiconazole (0.01)
ethiofencarb (parent) (0.01)
ethion (0.01)
ethirimol (0.01)
ethofumesate (0.01)
ethoprophos (0.01)
etoxazole (0.01)
etrimfos (0.01)
famoxadone (0.01)

isopyrazam (0.01)
isoxaben (0.01)
isoxaflutole (0.01)
kresoxim-methyl (0.01)

lambda-cyhalothrin (0.01)
lenacil (0.01)
lindane (0.01)
linuron (0.01)
lufenuron (0.01)
malathion (0.01)
mandipropamid (0.01)
MCPA (sum) (0.01)
mecarbam (0.01)
mepanipyrim (sum) (0.01)
mepronil (0.01)
meptyldinocap (0.01)
metaflumizone (0.01)
metalaxyl (0.01)
metamitron (0.01)
metazachlor (0.01)
metconazole (0.02)
methabenzthiazuron (0.01)
methacrifos (0.01)
methamidophos (0.01)
methidathion (0.01)
methiocarb (sum) (0.01)
methoxychlor (0.01)
methoxyfenozide (0.01)
metobromuron (0.01)
metolachlor (0.01)
metolcarb (0.01)
metoxuron (0.01)
metrafenone (0.01)
metribuzin (0.01)
mevinphos (0.01)
molinate (0.01)
monocrotophos (0.01)
monolinuron (0.01)
Monuron (0.01)
napropamide (0.01)
nitenpyram (0.01)
nitrothal-isopropyl (0.01)
nuarimol (0.01)

spirodiclofen (0.01)
spiromesifen (0.01)
spiroxamine (0.01)
sum of butocarboxim and
butocarboxim sul (0.01)
tau-fluvalinate (0.01)
tebufenozide (0.01)
tebufenpyrad (0.01)
tebuthiuron (0.01)
tecnazene (0.01)
teflubenzuron (0.01)
tefluthrin (0.01)
terbufos (0.01)
Terbufos (sum not defintion) (0.01)
terbumeton (0.01)
terbuthylazine (0.01)
terbutryn (0.01)
tetrachlorvinphos (0.01)
tetraconazole (0.01)
tetradifon (0.01)
tetramethrin (0.01)
thiabendazole (0.01)
thiamethoxam (sum) (0.01)
tolclofos-methyl (0.01)
tolfenpyrad (0.01)
tolyfluanid (sum) (0.01)
triadimefon & triadimenol (0.01)
triallate (0.01)
triasulfuron (0.01)
triazamate (0.01)
triazamate (acid) (0.01)
triazamate (ester) (0.01)
triazophos (0.01)
trichlorfon (0.01)
triclopyr (0.05)
tricyclazole (0.01)
triflumuron (0.01)
trifluralin (0.01)
triforine (0.05)
triticonazole (0.01)
tritosulfuron (0.01)
vinclozolin (sum) (0.01)
zoxamide (0.01)

**Brand Name Annex
April to September 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)
Blackberries								
0040/2015	13/04/2015	Driscoll's Catherine Blackberries	Mexico	Asda	Palace Grounds Road, Hamilton ML3 6AD	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	cypermethrin 0.08 (MRL = 0.5) fenhexamid 0.5 (MRL = 10) spinosad 0.02 (MRL = 1.5)
0774/2015	10/08/2015	Loch Ness Blackberries	UK	Asda	Belvedere Road, Lowestoft NR33 0PX	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	fenhexamid 0.01 (MRL = 10) pirimicarb (sum) 0.05 (MRL = 2) pyrimethanil 0.08 (MRL = 10)
1209/2015	07/09/2015	Loch Ness Blackberries	UK	Asda	Reigate Road, Burgh Heath KT20 5NR	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	azoxystrobin 0.02 (MRL = 5) fenhexamid 0.07 (MRL = 10) spinosad 0.02 (MRL = 1.5) thiacloprid 0.05 (MRL = 3)
1671/2015	11/05/2015	Kiowa Blackberries	Guatemala	Asda	2 Sandpiper Drive, Edinburgh EH6 6NX	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	cyprodinil 0.03 (MRL = 10) fludioxonil 0.06 (MRL = 5) fenhexamid 0.01 (MRL = 10)
2660/2015	10/05/2015	Blackberries	Serbia	Asda	1 Ring Road, Coleraine, Northern Ireland BT52 1QP	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	boscalid 0.02 (MRL = 10) cyprodinil 0.03 (MRL = 10) dithiocarbamates 0.1 (MRL = 0.05*) fludioxonil 0.02 (MRL = 5) iprodione 0.02 (MRL = 10) pyrimethanil 0.02 (MRL = 10) acephate 0.05 (MRL = 0.01*)
2972/2015	11/05/2015	Tupi Blackberries	Mexico	Asda	West Swindon Shopping Centre, Swindon SN5 7DL	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	fenhexamid 0.02 (MRL = 10) imidacloprid 0.02 (MRL = 5) methomyl (sum) 0.01 (MRL = 0.02*)
3090/2015	24/08/2015	Driscoll's Victoria Supersweet Blackberries	UK	Asda	204 Lavender Hill SW11 1JG	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	thiacloprid 0.09 (MRL = 3)
0070/2015	10/08/2015	Loch Ness Blackberries	UK	Asda Stores Ltd	Holles Street, Grimsby DN32 9DL	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	azoxystrobin 0.07 (MRL = 5) fenhexamid 0.1 (MRL = 10) thiacloprid 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)
0851/2015	01/06/2015	Blackberries	Spain	Fresh Fruit Shop	59 Main Street, Uddingston G71 7EP	Onuba Fruit	Onuba Fruit SAT Condado de Huelva, Spain	abamectin (sum) 0.01 (MRL = 0.1) spinosad 0.04 (MRL = 1.5) cyprodinil 0.2 (MRL = 10)
1589/2015	05/07/2015	Incentive Blackberries	UK	Marks & Spencer	32 Stodman Street, Newark NG24 1AW	Marks & Spencer	Marks & Spencer PLC PO Box 3339, Chester CH99 9QS	fludioxonil 0.08 (MRL = 5) myclobutanil 0.09 (MRL = 1) pyrimethanil 0.6 (MRL = 10)
2919/2015	12/04/2015	Tupi Blackberries	Mexico	Marks & Spencer	Bloomfield Centre, Bangor BT19 7HB	Marks & Spencer	Marks & Spencer PLC PO Box 3339, Chester CH99 9QS	fenhexamid 0.03 (MRL = 10) azoxystrobin 0.06 (MRL = 5) fenhexamid 0.1 (MRL = 10) pyrimethanil 0.01 (MRL = 10)
1081/2015	10/08/2015	Loch Ness Blackberries	UK	Morrisons	Eldene Drive, Swindon SN3 3TX	Morrisons	Wm Morrison Supermarket PLC Gain Lane, Bradford BD3 7DL	spinosad 0.02 (MRL = 1.5) tebuconazole 0.01 (MRL = 0.5) thiacloprid 0.1 (MRL = 3)
0837/2015	09/08/2015	Loch Ness Blackberries	Scotland (UK)	Sainsbury's	10 Balloo Link, Bangor BT19 7HJ	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	fenhexamid 0.6 (MRL = 10)
0870/2015	06/07/2015	Loch Ness Blackberries	Scotland (UK)	Sainsbury's	5 Douglas Park Lane, Hamilton ML3 0DF	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	fenhexamid 0.03 (MRL = 10)
3161/2015	06/09/2015	Loch Ness Blackberries	UK	Sainsbury's	10 Balloo Link, Bangor BT19 7HJ	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
3245/2015	11/08/2015	Loch Tay Blackberries	UK	Sainsbury's	6 Lady Road, Edinburgh EH16 5PB	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	azoxystrobin 0.06 (MRL = 5) fenhexamid 0.2 (MRL = 10) pyrimethanil 0.01 (MRL = 10) spinosad 0.02 (MRL = 1.5) thiacloprid 0.1 (MRL = 3)
0929/2015	06/07/2015	Black Magic Blackberries	UK	Tesco	Centre Russell Way, Exeter EX2 7EZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	fenhexamid 0.1 (MRL = 10)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1033/2015	06/07/2015	Driscoll's Victoria Supersweet Blackberries	Portugal	Tesco	2 Bannfield Road, Coleraine BT52 1HU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.01 (MRL = 10) fenhexamid 0.8 (MRL = 10) iprodione 0.01 (MRL = 10)
1471/2015	01/06/2015	Loch Ness Blackberries	UK	Tesco	Springhill, Killeen Avenue, Bangor BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.1 (MRL = 10) cyprodinil 0.01 (MRL = 10) fludioxonil 0.01 (MRL = 5) pyraclostrobin 0.01 (MRL = 3) pyrimethanil 0.01 (MRL = 10)
2619/2015	11/05/2015	Loch Ness Blackberries	UK	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.2 (MRL = 10) cyprodinil 0.03 (MRL = 10) pyraclostrobin 0.02 (MRL = 3) pyrimethanil 0.01 (MRL = 10)
1619/2015	01/06/2015	Loch Ness Blackberries	UK	Waitrose	Gladstone Road, Exeter EX1 2ED	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	boscalid 0.05 (MRL = 10) cyprodinil 0.01 (MRL = 10)
Blueberries								
0041/2015	13/04/2015	Royal Blue Blueberries	Morocco	Asda	Palace Grounds Road, Hamilton ML3 6AD	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	None were detected above the set RL
0042/2015	13/04/2015	Blue Aroma Royal Blueberries	Morocco	Asda	Palace Grounds Road, Hamilton ML3 6AD	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	None were detected above the set RL
0162/2015	13/04/2015	Royal Blue Blueberries	Morocco	Asda	Holles Street, Grimsby DN32 9DL	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	None were detected above the set RL
0773/2015	10/08/2015	Blue Crop Blueberries	Poland	Asda	Belvedere Road, Lowestoft NR33 0PX	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	boscalid 0.06 (MRL = 10)
1210/2015	07/09/2015	Liberty Blueberries	Holland (the Netherlands)	Asda	Reigate Road, Burgh Heath KT20 5NR	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	fludioxonil 0.05 (MRL = 2) thiacloprid 0.02 (MRL = 1) trifloxystrobin 0.02 (MRL = 2)
2658/2015	10/05/2015	Blue Aroma Blueberries	Morocco	Asda	1 Ring Road, Coleraine, Northern Ireland BT52 1QP	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds 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)
2659/2015	10/05/2015	Blueberries	Serbia	Asda	1 Ring Road, Coleraine, Northern Ireland BT52 1QP	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	thiacloprid 0.01 (MRL = 1)
2988/2015	11/05/2015	Snowchaser Blueberries	Spain	Asda	Orbital Shopping Park, Thamesdown Drive, Haydon, Swindon SN25 4BG	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	None were detected above the set RL
3011/2015	07/09/2015	Blue Crop Blueberries	Poland	Asda	Haydon Orbital Shopping Park, Thamesdown Drive SN25 4BG	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	boscalid 0.1 (MRL = 10) fludioxonil 0.02 (MRL = 2) spirotetramat (sum) 0.01 (MRL = 0.1*)
3087/2015	24/08/2015	Blueberries	Germany	Asda	204 Lavender Hill SW11 1JG	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	thiacloprid 0.02 (MRL = 1)
0902/2015	06/07/2015	Duke Blueberries	UK	Asda	Creech Barrow Road, Taunton TA1 2AN	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	cyprodinil 0.02 (MRL = 5) fludioxonil 0.03 (MRL = 2) thiacloprid 0.01 (MRL = 1)
1467/2015	01/06/2015	Star Blueberries	Spain	Asda	Prince Regent Road, Hounslow TW3 1JT	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	None were detected above the set RL
0069/2015	18/08/2015	Asda Blueberries	Poland	Asda Stores Ltd	Holles Street, Grimsby DN32 9DL	Asda	Asda Stores Ltd Asda House, Great Wilson Street, Leeds LS11 5AD	boscalid 0.07 (MRL = 10) cyprodinil 0.08 (MRL = 5) fludioxonil 0.02 (MRL = 2)
2971/2015	11/05/2015	Star Blueberries	Spain	Co-operative Food	High Street, Old Town, Swindon, Wiltshire SN1 3EG	The Co-operative	The Co-operative Group 1 Angel Square, Manchester M60 0AG	None were detected above the set RL
0852/2015	01/06/2015	Blueberries	Spain	Fresh Fruit Shop	59 Main Street, Uddingston G71 7EP			None were detected above the set RL
1588/2015	05/07/2015	Duke Blueberries	UK	Marks & Spencer	32 Stodman Street, Newark NG24 1AW	Marks & Spencer	Marks & Spencer PLC PO Box 3339, Chester CH99 9QS	boscalid 0.02 (MRL = 10)
3010/2015	07/09/2015	Liberty Blueberries	UK	Marks & Spencer	Unit 28, Mannington Retail Park, Swindon SN5 8WA	Marks & Spencer	Marks & Spencer PLC PO Box 3339, Chester CH99 9QS	indoxacarb 0.02 (MRL = 0.8) thiacloprid 0.01 (MRL = 1)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1079/2015	10/08/2015	Bluecrop Blueberries	Poland	Morrisons	Dorcan Way, Eldene Drive, Swindon SW3 3TX	Morrisons	Wm Morrison Supermarket PLC Gain Lane, Bradford BD3 7DL	cyprodinil 0.09 (MRL = 5) fludioxonil 0.02 (MRL = 2) iprodione 0.07 (MRL = 10)
1150/2015	07/09/2015	Liberty Blueberries	Holland (the Netherlands)	Morrisons	Sproughton Road, Ipswich IP1 5AH	Morrisons	Wm Morrison Supermarket PLC Gain Lane, Bradford BD3 7DL	None were detected above the set RL
1709/2015	11/05/2015	Star Blueberries	Spain	Morrisons	Sproughton Road, Ipswich IP1 5AH	Morrisons	Wm Morrison Supermarkets Plc Gain Lane, Bradford BD3 7DL	None were detected above the set RL
1725/2015	06/07/2015	Emerald Blueberries	Spain	Morrisons	Sproughton Road, Ipswich IP1 5DH	Morrisons	Wm Morrison Supermarket PLC Gain Lane, Bradford BD3 7DL	carbendazim 0.04 (MRL = 0.1*) myclobutanil 0.04 (MRL = 0.02*) thiophanate-methyl 0.5 (MRL = 0.1*)
2970/2015	11/05/2015	Snowchaser Blueberries	Spain	Morrisons	Dorcan House Site, Eldene Drive SN3 3TX	Morrisons	Wm Morrison Supermarkets Plc Gain Lane, Bradford BD3 7DL	None were detected above the set RL
0071/2015	10/08/2015	Duke Blueberries	Poland	Sainsbury's	Corporation Road, Grimsby DN31 1UF	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.05 (MRL = 10)
0161/2015	13/04/2015	Brigitta Blueberries	Chile	Sainsbury's	Corporation Road, Grimsby DN31 1UF	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	DDAC (sum) 0.03 (MRL = 0.1) fenbuconazole 0.02 (MRL = 1) fenhexamid 0.04 (MRL = 15) iprodione 1.3 (MRL = 10) phosmet (sum) 1.4 (MRL = 10)
0554/2015	07/09/2015	Chandler Blueberries	Poland	Sainsbury's	Bittercote Drive, Bonehill, Tamworth B78 3HD	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
0868/2015	06/07/2015	Duke Blueberries	USA	Sainsbury's	5 Douglas Park Lane, Hamilton ML3 0DF	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	DDAC (sum) 0.03 (MRL = 0.1) phosmet (sum) 0.7 (MRL = 10)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
0869/2015	06/07/2015	Duke Blueberries	USA	Sainsbury's	5 Douglas Park Lane, Hamilton ML3 0DF	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	phosmet (sum) 0.9 (MRL = 10)
1110/2015	08/09/2015	Chandler Blueberries	Poland	Sainsbury's	6 Lady Road, Edinburgh EH16 5PB	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.06 (MRL = 10) fludioxonil 0.01 (MRL = 2) iprodione 0.03 (MRL = 10)
1111/2015	08/09/2015	Chandler Blueberries	Scotland (UK)	Sainsbury's	6 Lady Road, Edinburgh EH16 5PB	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.1 (MRL = 10) cyprodinil 0.03 (MRL = 5) fludioxonil 0.07 (MRL = 2) pirimicarb (sum) 0.4 (MRL = 1) pyraclostrobin 0.01 (MRL = 4) thiacloprid 0.02 (MRL = 1)
1712/2015	11/05/2015	Kirra Blueberries	Morocco	Sainsbury's	Warren Heath, Ipswich IP3 8TQ	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
1713/2015	11/05/2015	Star Blueberries	Spain	Sainsbury's	Warren Heath, Ipswich IP3 8TQ	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
1726/2015	06/07/2015	Duke Blueberries	Germany	Sainsbury's	Hadleigh Road, Ipswich IP2 0BX	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.01 (MRL = 10) cyprodinil 0.02 (MRL = 5) fludioxonil 0.02 (MRL = 2)
2599/2015	13/04/2015	Kirra Blueberries	Morocco	Sainsbury's	Alphington Road, Exeter EX2 8NH	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	boscalid 0.01 (MRL = 10)
2620/2015	11/05/2015	Star Blueberries	Spain	Sainsbury's	Bridgeway, Cobham KT11 1HW	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
2973/2015	11/05/2015	Snowchaser Blueberries	Spain	Sainsbury's	Ashworth Road, Bridgemoor, Swindon SN5 7AA	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	DDAC (sum) 0.01 (MRL = 0.1)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
3160/2015	06/09/2015	Liberty Blueberries	Poland	Sainsbury's	10 Balloo Link, Bangor BT19 7HJ	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	None were detected above the set RL
1674/2015	11/05/2015	Misty Blueberries	Morocco	Sainsbury's	Cameron Toll Shopping Centre, 6 Lady Road, Edinburgh EH16 5PB	Sainsbury's	Sainsbury's Supermarkets Ltd 33 Holborn, London EC1N 2HT	DDAC (sum) 0.03 (MRL = 0.1)
0758/2015	01/06/2015	Star Blueberries	Spain	Tesco	Leisure Way, Lowestoft, Suffolk NR32 4LZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
0760/2015	01/06/2015	Blueberries	UK	Tesco	Leisure Way, Lowestoft, Suffolk NR32 4LZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	BAC (sum) 0.4 (MRL = 0.1) captan 0.1 (MRL = 15) cypermethrin 0.05 (MRL = 0.05*) DDAC (sum) 0.2 (MRL = 0.1)
0836/2015 Organic	09/08/2015	Organic Bluecrop Blueberries	Poland	Tesco	Springhill, Killeen Avenue, Bangor, North Down BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
0927/2015 Organic	06/07/2015	Duke Organic Blueberries	Italy	Tesco	Vale Shopping Centre, Russell Way, Exeter EX2 7EZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
0928/2015	06/07/2015	Duke Blueberries	France	Tesco	Vale Shopping Centre, Russell Way, Exeter EX2 7EZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.02 (MRL = 10) cyprodinil 0.02 (MRL = 5) fludioxonil 0.03 (MRL = 2)
1032/2015	06/07/2015	Duke Blueberries	France	Tesco	2 Bannfield Road, Coleraine BT52 1HU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.06 (MRL = 10) cyprodinil 0.05 (MRL = 5) fludioxonil 0.04 (MRL = 2) thiacloprid 0.02 (MRL = 1)
1034/2015	06/07/2015	Duke Blueberries	Italy	Tesco	2 Bannfield Road, Coleraine BT52 1HU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	etofenprox 0.03 (MRL = 1)
1151/2015	07/09/2015	Chandler Blueberries	Poland	Tesco	Copdock Interchange, Ipswich IP8 3TS	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.2 (MRL = 10) cyprodinil 0.05 (MRL = 5) fludioxonil 0.1 (MRL = 2) iprodione 0.01 (MRL = 10)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
1211/2015	07/09/2015	Bluecrop Blueberries	Poland	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	cyprodinil 0.02 (MRL = 5) iprodione 0.03 (MRL = 10)
1558/2015	06/07/2015	Azul 20 Blueberries	Spain	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
1559/2015	06/07/2015	Driscoll's Stella Blue Blueberries	Portugal	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	fenhexamid 0.01 (MRL = 15)
1560/2015	06/07/2015	Duke Blueberries	France	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	cyprodinil 0.09 (MRL = 5) fludioxonil 0.02 (MRL = 2)
1561/2015 Organic	06/07/2015	Duke Organic Blueberries	Italy	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
1710/2015	11/05/2015	Kimba Supersweet Blueberries	Morocco	Tesco	Anson Road, Martlesham Heath IP5 3RU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.01 (MRL = 10) captan 0.07 (MRL = 15) pirimicarb (sum) 0.2 (MRL = 1)
1711/2015	11/05/2015	Rocio Atlantic Blue Blueberries	Spain	Tesco	Anson Road, Martlesham Heath IP5 3RU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
1724/2015	06/07/2015	Duke Blueberries	France	Tesco	Anson Road, Martlesham Heath IP5 3RU	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	cyprodinil 0.08 (MRL = 5) fludioxonil 0.04 (MRL = 2)
2616/2015	11/05/2015	Snowchaser Blueberries	Spain	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
2617/2015	11/05/2015	Kimba Supersweet Blueberries	Morocco	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	boscalid 0.02 (MRL = 10) captan 0.02 (MRL = 15) fenhexamid 0.02 (MRL = 15) pirimicarb (sum) 0.02 (MRL = 1)

Sample ID	Date of Sampling	Description	Country of Origin	Retail Outlet	Address	Brand Name	Packer / Manufacturer	Pesticide residues found in mg/kg (MRL)
2618/2015	11/05/2015	Rocio Atlantic Blue Blueberries	Spain	Tesco	Oxshott Road, Leatherhead KT22 0EF	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
2812/2015	13/04/2015	Snowchaser Blueberries	Spain	Tesco	Leisure Way, Lowestoft, Suffolk NR32 4TZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
2917/2015	12/04/2015	Blue Aroma Blueberries	Morocco	Tesco	Springhill, Killeen Avenue, Bangor BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
2918/2015	12/04/2015	Rocio Atlantic Blue Blueberries	Spain	Tesco	Springhill, Killeen Avenue, Bangor BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
3162/2015	06/09/2015	Chandler Blueberries	Poland	Tesco	Springhill, Killeen Avenue, Bangor, North Down BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	iprodione 0.02 (MRL = 10)
3277/2015 Organic	10/08/2015	Organic Bluecrop Blueberries	Poland	Tesco	Osterley Park, Syon Lane, Isleworth TW7 5NZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
0772/2015	10/08/2015	Bluecrop Blueberries	Poland	Tesco	Leisure Way, Lowestoft NR32 4TZ	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
0835/2015	08/08/2015	Bluecrop Blueberries	Germany	Tesco	Springhill, Killeen Avenue, Bangor, North Down BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	pirimicarb (sum) 0.2 (MRL = 1) tebuconazole 0.1 (MRL = 1.5)
1470/2015	01/06/2015	Star Blueberries	Spain	Tesco	Springhill, Killeen Avenue, Bangor BT19 1ND	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
1672/2015	11/05/2015	Rocio Atlantic Blue Blueberries	Spain	Tesco	76 Duke Street, Edinburgh EH6 8HL	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	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)
0160/2015	13/04/2015	Rocio Atlantic Blue Blueberries	Morocco	Tesco Extra	Grimsby Market Street DN31 1QS	Tesco	Tesco Stores Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
3243/2015 Organic	09/08/2015	Organic Bluecrop Blueberries	Poland	Tesco Extra	Olive Bank Road, Musselburgh, Edinburgh EH21 7BL	Tesco	Tesco Superstore Ltd New Tesco House, Delamare Road, Cheshunt EN8 9SL	None were detected above the set RL
1723/2015	06/07/2015	Duke Blueberries	Italy	The Co-operative Food	Wherstead Park, Wherstead, Ipswich IP9 2BJ	The Co-operative	Co-operative Group Ltd 1 Angel Square, Manchester M60 0AG	None were detected above the set RL
1080/2015 Organic	10/08/2015	Organic Bluecrop Blueberries	Poland	Waitrose	Sheep Street, Cirencester GL7 1SZ	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL
1590/2015	05/07/2015	Draper Blueberries	UK	Waitrose	Ossington Way, Newark NG24 1FF	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	boscalid 0.05 (MRL = 10) indoxacarb 0.02 (MRL = 0.8) pyrimicarb (sum) 0.06 (MRL = 1) pyrimethanil 0.02 (MRL = 5) thiacloprid 0.03 (MRL = 1)
1618/2015	01/06/2015	Star Blueberries	Spain	Waitrose	Gladstone Road, Exeter EX1 2ED	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL
2631/2015	11/05/2015	Magna Blueberries	Spain	Waitrose	Ossington Way, Newark-on-Trent, Newark NG24 1FF	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL
2632/2015	11/05/2015	SB05 Blueberries	Spain	Waitrose	Ossington Way, Newark-on-Trent, Newark NG24 1FF	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL
2767/2015	27/04/2015	Star Blueberries	Spain	Waitrose	402 North End Road, Fulham, London SW6 1LU	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL
3244/2015 Organic	09/08/2015	Organic Bluecrop Blueberries	Poland	Waitrose	145 Morningside Road, Edinburgh EH10 4AX	Waitrose	Waitrose Limited Bracknell, Berkshire RG12 8YA	None were detected above the set RL