EUROPEAN
COMMISSION

Brussels, 8.10.2019
COM(2019) 454 final

ANNEXES 1 to 3

ANNEXES

to the

REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL

on food and food ingredients treated with ionising radiation for the years 2016-2017

ANNEX I

Quantities of foodstuffs (tonnes) treated by ionising radiation in approved irradiation facilities (EU and EFTA countries)

Country	Treated quantity (tonnes)
Belgium	6949.30
Czech Republic	44.00
Germany	76.20
Estonia	86.60
Spain	746.60
France	724.10
Croatia	33.80
Hungary	155.50
The Netherlands	1333.10
Poland	62.27
Total EU:	**10211.40**
Norway	15.23
Total EU-EFTA	10226.63

ANNEX II

Samples analsysed and results obtained for the European Union and EFTA countries

Country	Compliant	Inconclusive	Non-compliant	Total samples	% of total EU samples
Belgium	219	36	1	256	2.3%
Bulgaria	6	0	0	6	0.1%
Czech Republic	52	8	2	62	0.6%
Denmark	35	0	0	35	0.3%
Germany	6 146	34	35	6 215	55.7%
Estonia	NCP	NCP	NCP	NCP	NCP
Ireland	82	0	7	89	0.8%
Greece	15	0	0	15	0.1%
Spain	304	0	0	304	2.7%
France	305	4	8	317	2.8%
Croatia	38	0	0	38	0.3%
Italy	1 068	0	5	1 073	9.6%
Cyprus	NCP	NCP	NCP	NCP	NCP
Latvia	30	0	2	32	0.3%
Lithuania	138	0	0	138	1.2%
Luxembourg	56	0	1	57	0.5%
Hungary	116	0	1	117	1.0%
Malta	55	0	0	55	0.5%
The Netherlands	175	0	0	175	1.6%
Austria	155	0	0	155	1.4%
Poland	606	15	9	630	5.6%
Portugal	44	2	0	46	0.4%
Romania	795	0	5	800	7.2%
Slovenia	40	1	0	41	0.4%
Slovakia	48	0	0	48	0.4%
Finland	375	2	7	384	3.4%
Sweden	NCP	NCP	NCP	NCP	NCP
United Kingdom	59	11	4	74	0.7%
Total EU	10 962	113	87	11 162	100%
	98.2%	1%	0.8%	100%	
Norway	NCP	NCP	NCP	NCP	NCP

NCP: No Check Performed

ANNEX III

Categories of products irradiated and respective doses administered by country

Country	Foodstuffs	Absorbed dose (kGy)
Belgium	Dehydrated blood, plasma, coagulates	5.03 - 6.6
	Frozen frog legs	4.5 - 5.4
	Poultry	3.7 - 4.1
Croatia	Aromatic herbs, spices and vegetable seasoning (dried)	10
Czech Republic	Aromatic herbs, spices and vegetable seasoning (dried)	4 - 9.3
Estonia	Aromatic herbs, spices and vegetable seasoning (dried)	10
France	Frozen frog legs	1 - 10
	Aromatic herbs, spices and vegetable seasoning (dried)	5-10
	Dried vegetables and fruits	1 - 10
	Gum Arabic	1-10
Germany	Aromatic herbs, spices and vegetable seasoning (dried)	4 - 9.31
Hungary	Aromatic herbs, spices and vegetable seasoning (dried)	2 - 10
The Netherlands	Aromatic herbs, spices and vegetable seasoning (dried)	2 - 15
	Dried vegetables and fruits	2 - 15
Poland	Aromatic herbs, spices and vegetable seasoning (dried)	5 - 10
Spain	Aromatic herbs, spices and vegetable seasoning (dried)	8.4-9.6
Norway	Aromatic herbs, spices and vegetable seasoning (dried)	10