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I. FOOD & AGRICULTURAL PRODUCTS

1.	Milk and Dairy products	Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
	products	Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Chloride	LI-00.580-3 Issue date. March ,2010 (by Potentiometric) AOAC 986.26	(15 mg to 1500 mg)/100 g
		Cholesterol	LI-00.531-1 Issue Date: February 2009 (GLC-FID) IDF standard 159:1992	(0.05 mg to 60 mg)/100 g
		Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2, Issue Date: August 1999 (GC- FID) IUPAC 2.301, 2.304)	(0.02 g to 98 g)/100 g fat

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	Milk and Dairy products	Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.512 (GC-FID) Issue date. August 2002	(0.02 g to 20 g)/100 g Product basis
		Vitamin A (Retinol) Vitamin E (Tocopherol)	LI-00.681-3 (HPLC), Issue date: Feb 2011 AOAC 992.03. 992.04, 992.06)	(10 µg to 1500 µg) /100 g (0.1 mg to 75 mg)/100 g
		Vitamin D2 (Ergocalciferol) Vitamin D3 (Cholecalciferol)	LI-00.680-1 (HPLC), Issue date: Jan 1998 European Committee, CEN/TC 275 N 161 1995	(1 µg to 60 µg)/100 g
		Vitamin K1	LI-00.682-4, Issue date: May 2011 HPLC AOAC 83 121-1-130: 2000	(3 µg to 150 µg)/100 g
		Melamine	LI-00.176-4 Issue date: April 2009 LC-MSMS	0.05 mg/kg to 10 mg/kg
		Cyanuric Acid	LI-00.176-4 Issue date: April 2009 LC-MSMS	0.1 mg/kg to 10 mg/kg
		Chloramphenicol	LI-00.145-1 Issue date: March 2013	0.04 μ g/kg to 3 μ g/kg
		Biotin	LI-00.605 Issue date: September 2011	(1.0 µg to 70 µg)/100 g

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	Milk and Dairy products	Choline and L-Carnitine	LI-00.686-1 Issue Date: August 2010	Choline (8 mg to 300 mg)/100 g L Carnitine (2.5 mg to 150 mg)/100 g
		Folic Acid	LI-00.607 Issue Date: March 2014 AOAC First Action 2013.13	(6 µg to 500 µg)/100 g
		Vitamin B12	LI-00.649-1 Issue Date: July 2013 HPLC	(0.12 μg to 5.0 $\mu g)/100~g$
		Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric AOAC 993.14	(5 mg to 100 mg)/100 g
		Vitamin B1	LI-00.610	(0.1 mg to 2.5 mg)/100 g
		Vitamin B2	Issue Date: September 2011	(0.1 mg to 3.0 mg)/100 g
		Vitamin B6		(0.15 mg to 3.5 mg)/100 g
		Vitamin B3		(0.70 mg to 70 mg)/100 g
		Taurine	LI-00.650-5, Issue Date: October 2009 HPLC AOAC 997.05, 1997	(0.7 mg to 70 mg)/100 g
		Pantothenic acid	LI-00.652 Issue Date: May 2010	(0.80 mg to 20 mg)/100 g

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	Milk and Dairy products	Sucrose	LI-00.544-3 , Issue Date: March 2013	(0.5 g to 100 g)/100 g
		Fructose	HPLC Swiss Official method,	(0.5 g to 100 g)/100 g
		Glucose	MSDA No 463.1	(0.5 g to 100 g)/100 g
		Maltose		(0.5 g to 100 g)/100 g
			(0.5 g to 100 g)/100 g	
			(0.5 g to 100 g)/100 g	
		Sugars		(2.5 g to 65 g)/100 g
		Nitrite	LI-SGRL-99.026, Issue date: 10.06.2009, Version : 03 Spectrophotometer	Liquid Milk 0.1 mg/kg to 20 mg/kg Powder 1.2 mg/kg to 50 mg/kg
		Nitrate	LI-SGRL-99.026 by HPLC Issue date: 10.06.2009 Version : 03	Liquid Milk 0.1 mg/kg to 50 mg/kg Powder 1.0 mg/kg to 200 mg/kg
		Lactose in Milk	LI-00.593 Issue Date: January 2011	(0.02 g to 60 g)/100 g
		Aflatoxin M1	LI-00.114-3 , Issue Date: September 2010 HPLC ISO 14501: 2007	Liquid milk 0.002 µg/kg to 2.0 µg/kg Powder 0.024 µg/kg to 10 µg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg

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	Milk and Dairy products	Chloramphenicol	LI-00.170-1 Issue Date: July 2013 ELISA	0.1 mcg/kg to 2 mcg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC (J. AOAC 2002)	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC(AOAC 969.13)	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Aflatoxin B1	LI-SGRL-99.033 Issue date:10.04.2008	0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Version: 05 AOAC 991.31	$0.10~\mu\text{g/kg}$ to 100 $\mu\text{g/kg},$
		Aflatoxin B2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 $\mu g/kg$ to 100 $\mu g/kg,$
		Aflatoxin M1		$0.2~\mu\text{g/kg}$ to $50~\mu\text{g/kg}$
		Total Aflatoxin (B +G)		0.4 µg/kg to 1000 µg/kg

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	Milk and Dairy products	3- and 15- acetyldeoxynivalenol (Total) Aflatoxin B1	LI-00.185 Issue Date: July 2013 LC-MSMS	100 μg/kg to 1000 μg/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G2		0.025 µg/kg to 100 µg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.025 µg/kg to 100 µg/kg
		Deoxynivalenol (DON or		0.10 µg/kg to 1000 µg/kg
		Fumonisin B1		50 μg/kg to 1000 μg/kg
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		50 µg/kg to 1000 µg/kg
		HT-2 Toxin		100 µg/kg to 2000 µg/kg
		Nivalenol		25 µg/kg to 2000 µg/kg
		OchraToxin A		100 µg/kg to 1000 µg/kg
		T-2 & HT-2 Toxins (Total)		0.5 µg/kg to 100 µg/kg
		T-2 Toxin		50 µg/kg to 1000 µg/kg
		Zearalenone		25 μg/kg to 1000 μg/kg

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	Milk and Dairy	Arsenic	LI-00.848-2, Issue Date: April 2013	20 µg/kg to 1000 µg/kg
	products	Lead	EN 13805: 2013, EN 15763: 2009 &	0.007 mg/kg to 20 mg/kg
		Cadmium	AOAC 2011.19	0.007 mg/kg to 20 mg/kg
	Mercury		0.007 mg/kg to 20 mg/kg	
		Aluminum		0.002 mg/kg to 10 mg/kg
		Molybdenum		0.2 mg/kg to 100 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
	Tin Chromium Cobalt		0.007 mg/kg to 20 mg/kg	
		Chromium		0.02 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Antimony		0.007 mg/kg to 20 mg/kg
		Boron		0.05 mg/kg to 10.0 mg/kg
	Silver Nickel	Silver		0.5 mg/kg to 10.0 mg/kg
			0.05 mg/kg to 200 mg/kg	
				0.1 mg/kg to 50 mg/kg
		2,4-D	SOP-MCLCHC-WI-128 Issued Date: 01.05.2013 Version:03	0.010 mg/kg to 0.100 mg/kg

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6. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Milk and Dairy products	Paraquat	SOP-MCLCHC-WI-118 Issued Date: 15.04.2013 Version:03	0.001 mg/kg to 0.100 mg/kg
		Dibutyl Phthalate	WI-GBT/T21911-2008	0.200 mg/kg to 2.00 mg/kg
		Di Isobutyl Phthalate	Issue date:17.10.2011 Version:01	0.200 mg/kg to 2.00 mg/kg
		Diethylhexyl Phthalate		0.200 mg/kg to 2.00 mg/kg
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	(0.5 g to 20 g)/100 g
		FOSS	LI-00.582-1 Issue Date : March 2009 AOAC 999.03	(0.5 g to 30 g)/100 g
a.	Low fat MilkPowder	Carbufran	SOP-MCLCHC-WI-130 Issued Date: 01.03.2014 Version:02	0.010 mg/kg to 0.100 mg/kg
b.	Liquid Milk	Arsenic	LI-00.848-2	0.002 mg/kg to 20 mg/kg
		Lead	(Based on EN 13805: 2013, EN 15763: 2009 &	0.002 mg/kg to 20 mg/kg
		Cadmium	AOAC 2011.19) Issue Date: April 2013	0.002 mg/kg to 20 mg/kg
		Mercury		0.001 mg/kg to 10 mg/kg
		Aluminum		0.06 mg/kg to 100 mg/kg
		Molybdenum		0.002 mg/kg to 20 mg/kg
		Selenium		0.002 mg/kg to 20 mg/kg

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			against which tests are performed	Range of Testing / Limits of Detection
Liquid M	ſilk	Tin	LI-00.848-2	0.006 mg/kg to 20 mg/kg
		Chromium	(Based on EN 13805: 2013, EN 15763: 2009 & AOAC 2011.19)	0.002 mg/kg to 20 mg/kg
		Cobalt	AOAC 2011.19) Issue Date: April 2013	0.002 mg/kg to 20 mg/kg
		Antimony		0.05 mg/kg to 10.0 mg/kg
		Boron		0.5 mg/kg to 10.0 mg/kg
		Silver		0.05 mg/kg to 200 mg/kg
		Nickel		0.1 mg/kg to 50 mg/kg
		2,4-D	SOP-MCLCHC-WI-128 Issued Date: 01.05.2013 Version:03	0.010 mg/kg to 0.100 mg/kg
		Dibutyl Phthalate	WI-GBT/T21911-2008	0.050 mg/kg to 2.00 mg/kg
		Di Isobutyl Phthalate	Issue date:17.10.2011 Version:01	0.050 mg/kg to 2.00 mg/kg
		Diethylhexyl Phthalate		0.050 mg/kg to 2.00 mg/kg
		Paraquat	SOP-MCLCHC-WI-118 Issued Date: 15.04.2013 Version:03	0.010 mg/kg to 0.100 mg/kg
2. Cereals a		Vitamin B1	LI-00.610	(0.1 mg to 2.5 mg)/100 g
Cereal by products		Vitamin B2	Issue Date: September 2011	(0.1 mg to 3.0 mg)/100 g
		Vitamin B6		(0.15 mg to 3.5 mg)/100 g
		Vitamin B3		(0.7 mg to 70 mg)/100 g

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	Cereals and Cereal by- products	Chloride	LI-00.580-3 Issue date. March ,2010 Potentiometric AOAC 986.26	(15 mg to 1500 mg)/100 g
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	(0.5 g to 20 g)/100 g
		Vitamin A (Retinol) Vitamin E (Tocopherol)	LI-00.681-3 Issue date: Feb 2011 HPLC AOAC 992.03. 992.04, 992.06	(10 μg to 1500 μg) /100 g (0.1 mg to 40 mg)/100 g
		Vitamin D2 (Ergocalciferol) Vitamin D3 (Cholecalciferol)	LI-00.680-1 Issue date: Jan 1998 HPLC European Committee, CEN/TC 275 N 161 1995	(1 µg to 35 µg)/100 g
		Pantothenic Acid	LI-00.652 Issue Date: May 2010	(0.80 mg to 20 mg)/100 g
		Sucrose	LI-00.544-3 Issue Date:	(0.5 g to 100 g)/100 g
		Fructose	March 2013 HPLC	(0.5 g to 100 g)/100 g
		Glucose	Swiss Official method, MSDA No 463.1	(0.5 g to 100 g)/100 g
		Maltose		(0.5 g to 100 g)/100 g
		Maltotriose		(0.5 g to 100 g)/100 g
		Lactose		(0.5 g to 100 g)/100 g
		Sugars		(2.5 g to 65 g)/100 g

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3. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Cereals and Cereal by-	Lactose	LI-00.593, Issue Date: January 2011	(0.02 g to 15 g)/100 g
	products	Sucrose	issue Date. January 2011	(0.021 g to 60 g)/100 g
		Maltose		(0.03 g to 10 g)/100 g
		Glucose		(0.022 g to 10 g)/100 g
		Fructose		(0.02 g to 10 g)/100 g
		Galactose		(0.02 g to 10 g)/100 g
		Maltotriose		(0.031 g to 10 g)/100 g
		Maltotetraose	(0.021 g to 10 g)/100 g	
		Sugars		(0.16 g to 60 g)/100 g
		Biotin	LI-00.605 ,Issue date: September 2011 LC-MSMS	$4~\mu\text{g}/100$ g to 70 $\mu\text{g}/100$ g
		Aflatoxin B1	LI-SGRL-99.033 Issue	0.1 μ g/kg to 1000 μ g/kg
		Aflatoxin G1	date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2	AOAC 991.31	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Aflatoxin M1		0.2 μg/kg to 50 μg/kg
		Total Aflatoxin (B+G)		0.1 µg/kg to 1000 µg/kg

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	Cereals and Cereal by- products	DON	LI-00.138-2 Issue Date: November 2013 UPLC	50 μg/kg to 2000 μg/kg
		Patulin	LI-00.219, Issue Date: February 2011 LCMSMS	50 µg/kg to 2000 µg/kg
		3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 LC-MSMS	100 μg/kg to 1000 μg/kg
		Total Aflatoxin B1		0.025 μ g/kg to 1000 μ g/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg
		Aflatoxin G2		$0.025~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON or		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		50 µg/kg to 1000 µg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg

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	Cereals and Cereal by-	Ochratoxin A	LI-00.185 Issue Date: July 2013	0.5 $\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
	products	T-2 & HT-2 Toxins (Total)	LC-MSMS	50 $\mu g/kg$ to 1000 $\mu g/kg$
		T-2 Toxin		50 µg/kg to 1000 µg/kg
		Zearalenone		4 μ g/kg to 1000 μ g/kg
		Folic Acid	LI-00.607, Issue Date: March 2014 AOAC First Action 2013.13	3 µg/kg to 500 µg/kg
		Crude fibre	IS 10226 (Part 1): 1982	0.2 g/100 g to 5.0 g/100 g
		Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric AOAC 993.14	(5 mg to 100 mg)/100 g
		Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2 Issue Date: August 1999 GC-FID IUPAC 2.301, 2.304	(0.02 g to 98 g)/100 g fat
		Fatty acids Profiles (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.513, Issue Date: Sept 2004 GC-FID	(0.02 g to 20 g)/100 g Product basis
		Cholesterol	LI-00.531-1 Issue Date: Feb 2009 GC-FID IDF standard 159:1992	(0.05 mg to 10 mg)/100 g

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	Cereals and Cereal by- products	Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date: 01.10.2008 Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date: 15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Bromide	LI-00.122-1 Issue Date: March 2008 GC-ECD	(5 mg to 100 mg)/kg
		Nitrite	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 Spectrophotometer	1.0 mg/kg to 3 mg/kg
		Nitrate	LI-SGRL-99.026 by HPLC Issue date: 10.06.2009 Version : 03	1.0 mg/kg to 200 mg/kg

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	Cereals and Cereal by- products	Ethylene Oxide (Total)	LI-00.032 by GC-ECD Issue Date: January 1990	0.1 mg/kg to 2 mg/kg
	products	Ochratoxin A	LI-00.121-1 by HPLC Issue Date: June 2010	0.2 μg/kg to 15 μg/kg
		Melamine	LI-00.176-4 Issue date: April 2009 LC-MSMS	Melamine- 0.1 mg/kg
		Cyanuric Acid	LI-00.176-4 Issue date: April 2009 LC-MSMS	Cyanuric Acid- 0.5 mg/kg
		Zearalenone	LI-00.112-2 Issue Date: May 2010 HPLC EN 15850: 2010	10 μg/kg to 50 μg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g

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	Cereals and Cereal by- products	2,4-D	SOP-MCLCHC-WI-128 Issued Date: 01.05.2013 Version:03	0.003 mg/kg to 0.030 mg/kg
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 EN 13805: 2013,	0.007 mg/kg to 20 mg/kg
		Cadmium	EN 15763: 2009 & AOAC 2011.19	0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminum		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Antimony		0.05 mg/kg to 10 mg/kg
		Boron		0.5 mg/kg to 10 mg/kg
		Silver		0.05 mg/kg to 200 mg/kg
		Nickel		0.1 mg/kg to 50 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
3.	Oil Fat and related products	Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2 Issue date :August 1999 GC-FID IUPAC 2.301, 2.304	(0.02 g to 98 g) /100 g fat
		Cholesterol	LI-00.531-1 GC-FID	(0.05 mg to 50 mg)/100 g
		Induction Period	ISO 6886: 2006 Issue Date 01 September 2006	Upto 3 hrs
		Vitamin K1	LI-00.682-4 Issue date: May 2011 HPLC	(3 µg to 300 µg)/100 g
		Safrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008 Version: 03 HPLC AOAC 969.13	3 mg/kg to 100 mg/kg
	Arsenic LI-00.848-2 Issue Date: April 2013	LI-00.848-2 Issue Date: April 2013	0.007 mg/kg to 20 mg/kg	
		Lead	-	0.007 mg/kg to 20 mg/kg
		EN 13805: 2013, EN 15763: 2009 & AOAC2011.19	0.007 mg/kg to 20 mg/kg	
		Mercury		0.002 mg/kg to $10 mg/kg$
		Aluminum		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Oil Fat and related products	Tin	LI-00.848-2 Issue Date: April 2013	0.020 mg/kg to 20 mg/kg
	related products	Chromium	EN 13805: 2013, EN 15763:	0.007 mg/kg to 20 mg/kg
		Cobalt	2009 & AOAC2011.19	$0.007~\mathrm{mg/kg}$ to 20 mg/kg
		Antimony		0.05 mg/kg to 10 mg/kg
		Boron		0.5 mg/kg to 10 mg/kg
		Silver		0.05 mg/kg to 200 mg/kg
		Nickel		0.1 mg/kg to 50 mg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 by HPLC (AOAC 969.13) Issue date:01.10.2008 Version: 03	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg

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	Oil Fat and related products	Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium	Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium	(2 mg to 500 mg)/100 g	
		Phosphorus	LI-SGRL-99.033	(5 mg to 1500 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Aflatoxin B1		0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Issue date:10.04.2008, Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2	AOAC 991.31	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Total Aflatoxin (B +G)		0.1 µg/kg to 1000 µg/kg
		3- and 15-	LI-00.185	100 µg/kg to 1000 µg/kg
		acetyldeoxynivalenol (Total) Aflatoxin B1	Issue Date: July 2013 LC-MSMS	0.025 µg/kg to 1000 µg/kg
		Aflatoxin B2	LC-MSM5	0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		$0.025~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$

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	Oil Fat and related products	Aflatoxin G2	LI-00.185	$0.025~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxin M1	Issue Date: July 2013 LC-MSMS	$0.025~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON)		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 µg/kg to 2000 µg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		0.5 μg/kg to 100 μg/kg
		T-2 & HT-2 Toxins (Total)		50 µg/kg to 1000 µg/kg
		T-2 Toxin		25 µg/kg to 1000 µg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg
		Zinc	LI-SGRL-99.110	0.2 mg/kg to 50 mg/kg
	Copper Iron	Issue date: September 2006	0.05 mg/kg to10 mg/kg	
		Iron		0.2 mg/kg to 50 mg/kg
		Zearalenone	LI-00.112-2 Issue Date: May 2010 HPLC EN 15850: 2010	25 μg/kg to 400 μg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Infant food	Chloride	LI-00.580-3 Issue date. March,2010 Potentiometric (AOAC 986.26)	(15 mg to 1500 mg)/100 g
		Cholesterol	LI-00.531-1 Issue Date: February 2009 GLC-FID IDF standard 159:1992	(0.05 mg to 60 mg)/100 g
	Vitamin K1 LI-00.682-4 (3 µg Issue date: May 2011 HPLC	(3 µg to 150 µg)/100 g		
		Sodium	AOAC 2011.14 Issue date. October 2014	(5 mg to 2000 mg)/100 g
	Potassium Calcium	Issue date. October 2014	(5 mg to 2000 mg)/100 g	
			(5 mg to 2000 mg)/100 g	
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 μg to 500 $\mu g)/100~g$
		Zinc		(0.5 mg to 1500 mg)/100 g
		Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.512 Issue Date: August 2002 GC-FID	(0.02 g to 20 g)/100 g Product basis

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	Infant Foods	Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.513 Issue Date: September 2004 GC-FID	(0.02 g to 20 g)/100 g Product basis
		Vitamin A (Retinol) Vitamin E (Tocopherol)	LI-00.681-3 Issue date: Feb 2011 HPLC AOAC 992.03. 992.04, 992.06	(10 µg to 1500 µg) /100 g (0.1 mg to 40 mg)/100 g
		Vitamin D2 (Ergocalciferol) Vitamin D3 (Cholecalciferol)	LI-00.680-1 Issue date: Jan 1998 HPLC European Committee, CEN/TC 275 N 161 1995	(1 µg to 35 µg)/100 g
		Melamine	LI-00.176-4 Issue date: April 2009 LC MSMS	0.1 mg/kg to 100 mg/kg
		Cyanuric Acid	LI-00.176-4 Issue date: April 2009 LC MSMS	(0.5 mg to 100 mg)/kg
		Chloramphenicol	LI-00.145-1 Issue date: March 2013	0.04 μ g/kg to 3 μ g/kg
		DON	LI-00.138-2 Issue Date: November 2013	50 µg/kg to 2000 µg/kg
		Patulin	LI-00.219 Issue Date: February 2011	5.0 µg/kg to 100 µg/kg
		Vitamin B12	LI-00.649-1 Issue Date: July 2013 HPLC	(0.12 μg to 5 $\mu g)/100~g$

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	Infant Foods	Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric AOAC 993.14	(5 mg to 150 mg)/100 g
		Biotin	LI-00.605 Issue date: September 2011	(4 µg to 70 µg)/100 g
		Taurine	LI-00.650-5 Issue Date: October 2009 HPLC AOAC 997.05, 1997	(0.7 mg to 70 mg)/100 g
		Folic Acid	LI-00.607 Issue Date: March 2014 (AOAC First Action 2013.13)	(6 µg to 500 µg)/100 g
		Sugars	LI-00.544-3	(2.5 g to 60 g)/100 g
		Sucrose	Issue Date: March 2013 HPLC (Swiss Official method,	(0.5 g to 100 g)/100 g (LoQ 0.5 g/100 g)
		Fructose	MSDA No 463.1)	
		Glucose		
		Maltose		
		Maltotriose		
		Lactose		
		Nitrite	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 Spectrophotometer	1.2 mg/kg to 50 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Infant Foods	Nitrate	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 HPLC	1.2 mg/kg to 100 mg/kg
		Vitamin B1	LI-00.610 Issue Date: September 2011	(0.1 mg to 2.5 mg)/100 g
		Vitamin B2	Issue Date. September 2011	(0.1 mg to 3.0 mg)/100 g
		Vitamin B6		(0.15 mg to 3.5 mg)/100 g
		Vitamin B3		(0.70 mg to 70 mg)/100 g
		Pantothenic Acid	LI-00.652 Issue Date: May 2010	(0.80 mg to 20 mg)/100 g
		Ochratoxin A	LI-00.121-1 Issue Date: June 2010 HPLC	0.2 µg/kg to 10 µg/kg
		Lactose	LI-00.593	(0.02 g to 15 g)/100 g
		Sucrose	Issue Date: January 2011	(0.021 g to 80 g)/100 g
		Maltose		(0.03 g to 10 g)/100 g
		Glucose		(0.022 g to 10 g)/100 g
		Fructose		(0.02 g to 10 g)/100 g
		Galactose		(0.02 g to 10 g)/100 g
		Maltotriose		(0.031 g to 10 g)/100 g
		Maltotetraose		(0.021 g to 10 g)/100 g
		Sugars		(0.02 g to 80 g)/100 g

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	Infant Foods	Zearalenone	LI-00.112-2 Issue Date: May 2010 HPLC EN 15850: 2010	10 μg/kg to 50 μg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Chloramphenicol	LI-00.170-1 Issue Date: July 2013 ELISA	0.1 mcg/kg to 2.0 mcg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56, Issue date: 01.10.2008, Version: 03 by HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 , Issue date: 01.10.2008, Version: 03 by HPLC(AOAC 969.13)	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date: 15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg

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	Infant Foods	Aflatoxin B1	LI-SGRL-99.033 Issue date:10.04.2008	$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin G1	Version: 05 (AOAC 991.31)	$0.10~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxin B2	(AUAC 331.31)	0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Aflatoxin M1		0.2 µg/kg to 50 µg/kg
		Aflatoxin B+G		0.1 μ g/kg to 1000 μ g/kg
		3- and 15- acetyldeoxynivalenol (Total)	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 µg/kg to 1000 µg/kg
		Aflatoxin B1		0.025 µg/kg to 1000 µg/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.025 µg/kg to 100 µg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON or		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B1		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 μg/kg to 2000 μg/kg

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	Infant Foods	HT-2 Toxin	LI-00.185	25 µg/kg to 2000 µg/kg
		Nivalenol	Issue Date: July 2013 (LC-MSMS)	100 μg/kg to 1000 μg/kg
		Ochratoxin A		0.5 μg/kg to 100 μg/kg
		T-2 & HT-2 Toxins (Total)		50 μg/kg to 1000 μg/kg
		T-2 Toxin		25 μg/kg to 1000 μg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 EN 13805: 2013, EN 15763: 2009 & AOAC2011.19	0.007 mg/kg to 20 mg/kg
		Cadmium		0.007 mg/kg to 20 mg/kg
			0.002 mg/kg to 10 mg/kg	
		Aluminum	0.20 mg/kg to 100 mg/kg	
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Antimony		0.05 mg/kg to 10 mg/kg
		Boron		0.5 mg/kg to 10 mg/kg

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	Infant Foods	Silver	LI-00.848-2	0.05 mg/kg to 200 mg/kg
		Nickel	Issue Date: April 2013 EN 13805: 2013, EN 15763: 2009 & AOAC2011.19	0.1 mg/kg to 50 mg/kg
		Bromide	LI-00.122-1 Issue date: March 2008 GC-ECD	5 mg/kg to 10 mg/kg
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 by Gravimetric	(0.5 g to 20 g)/100 g
5.	Starch & starch products	Alpha-Amylase Activity (Bacterial)	INRL-FCC Appendix V, Enzyme Assays, FCC 8, pg- 1309 Spectrophotometer	(550 BAU to 3500000 BAU)/g
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Isosafrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg

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	Starch & starch products	Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Nitrite	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 Spectrophotometer	1.2 mg/kg to 50 mg/kg
		Nitrate	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 HPLC	1.2 mg/kg to 100 mg/kg
		Ochratoxin A	LI-00.121-1 Issue Date: June 2010 by HPLC	0.2 µg/kg to 10 µg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g

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	Starch & starch products	Sugars	LI-00.544-3 Issue Date: March 2013	(2.5 g to 60 g)/100 g (0.5 g to 100 g)/100 g
	products	Sucrose	HPLC (Swiss Official method,	(LoQ 0.5 g/100 g)
		Fructose	MSDA No 463.1)	
		Glucose		
		Maltose	LI-00.848-2 Issue Date: April 2013EN 13805: 2013, EN	
		Maltotriose		
		Lactose		
		Arsenic		0.007 mg/kg to 20 mg/kg
		Lead	15763: 2009 & AOAC2011.19	0.007 mg/kg to 20 mg/kg
		Cadmium		0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminum		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg

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	Starch & starch products	Aflatoxin B1	LI-SGRL-99.033 (AOAC 991.31)	$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin B+G		$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
	Aflatoxin B	3- and 15- acetyldeoxynivalenol (Total)	LI-00.185 (Issue Date: July 2013 LC-MSMS)	100 µg/kg to 1000 µg/kg
		Aflatoxin B1		0.025 µg/kg to 1000 µg/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxin G2		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxin M1		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxins B+G (Total)		$0.10~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Deoxynivalenol (DON or		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B1		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisins (Total B1+B2)		100 $\mu g/kg$ to 2000 $\mu g/kg$
		HT-2 toxin		25 µg/kg to 2000 µg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Starch & starch products	Nivalenol	LI-00.185 (Issue Date: July 2013	100 µg/kg to 1000 µg/kg
	products	Ochratoxin A	LC-MSMS)	0.5 $\mu g/kg$ to 100 $\mu g/kg$
		T-2 & HT-2 Toxins (Total)		50 $\mu g/kg$ to 1000 $\mu g/kg$
	T-2 Toxin Zearalenone		25 $\mu g/kg$ to 1000 $\mu g/kg$	
		Zearalenone		20 $\mu g/kg$ to 1000 $\mu g/kg$
6.	Coffee & cocoa Products	Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC AOAC 969.13	3 mg/kg to 15.0 mg/kg
		Isosafrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg

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	Coffee & cocoa Products	Sodium	Issue date. October 2014	(5 mg to 2000 mg)/100 g
	Trouters	Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Aflatoxin B1, LI-SGRL-99.033		0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg,
		Aflatoxin B2	(AOAC 991.31)	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg,
		Aflatoxin M1		$0.2 \ \mu g/kg$ to $50 \ \mu g/kg$
		Total Aflatoxin (B +G)		0.1 μg/kg to 1000 μg/kg
		3- and 15- acetyldeoxynivalenol (Total)	LI-00.185 Issue Date: July 2013	100 μg/kg to 1000 μg/kg
		Aflatoxin B1	(LC-MSMS)	0.025 µg/kg to 1000 µg/kg

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	Coffee & cocoa Products	Aflatoxin B2	LI-00.185	0.025 µg/kg to 1000 µg/kg	
		Aflatoxin G1	Issue Date: July 2013 (LC-MSMS)	0.025 µg/kg to 100 µg/kg	
		Aflatoxin G2		0.025 µg/kg to 100 µg/kg	
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg	
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg	
		Deoxynivalenol (DON)		50 µg/kg to 1	50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg	
		Fumonisin B2		50 µg/kg to 1000 µg/kg	
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg	
		HT-2 Toxin		25 µg/kg to 2000 µg/kg	
		Nivalenol		100 µg/kg to 1000 µg/kg	
		Ochratoxin A		0.5 μ g/kg to 100 μ g/kg	
		T-2 & HT-2 Toxins (Total)		50 µg/kg to 1000 µg/kg	
		T-2 Toxin		25 µg/kg to 1000 µg/kg	
		Zearalenone		20 µg/kg to 1000 µg/kg	
		Ochratoxin A	LI-00.121-1 Issue Date: June 2010 HPLC	0.2 μg/kg to10 μg/kg Soluble coffee: 0.6 μg/kg to 20 μg/kg green coffee	

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Coffee & cocoa Products	Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2 Issue Date: August 1999 GC-FID IUPAC 2.301, 2.304	(0.02 g to 98 g)/100 g fat
		Cholesterol	LI-00.531-1 Issue Date : Feb 2009 GLC-FID (IDF standard 159:1992)	(0.05 mg to 20 mg)/100 g
		Bromide	LI-00.122-1 Issue Date: March 2008 GC-ECD	5 mg/kg to 10 mg/kg
		Vitamin A (Retinol) Vitamin E (Tocopherol)	LI-00.681-3 Issue date: Feb 2011 HPLC (AOAC 992.03. 992.04, 992.06)	(10 µg to 1500 µg) /100 g (0.1 mg to 40 mg)/100 g
		Vitamin D2 (Ergocalciferol) Vitamin D3 (Cholecalciferol)	LI-00.680-1 Issue date: Jan 1998 HPLC European Committee, CEN/TC 275 N 161 1995	(1 µg to 35 µg)/100 g
		Vitamin B12	LI-00.649-1 Issue Date: July 2013 HPLC	(0.07 µg to 15 µg)/100 g
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 EN 13805: 2013,	0.007 mg/kg to 20 mg/kg
		Cadmium	EN 15763: 2009 & AOAC 2011.19	0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Coffee & cocoa Products	Aluminium	LI-00.848-2 Issue Date: April 2013 EN 13805: 2013, EN 15763: 2009 & AOAC 2011.19	0.20 mg/kg to 100 mg/kg
		Molybdenum		$0.007~\mathrm{mg/kg}$ to 20 $\mathrm{mg/kg}$
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt Antimony	0.007 mg/kg to 20 mg/kg	
				0.05 mg/kg to 10 mg/kg
		Boron		0.5 mg/kg to 10 mg/kg
		Silver		0.05 mg/kg to 200 mg/kg
		Nickel		0.1 mg/kg to 50 mg/kg
		TDF	LI-00.546-1 by Gravimetric (AOAC)	(0.5 g to 20 g)/100 g
7.	Confectionary products	Sodium	AOAC 2011.14 Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Confectionary products	Copper	AOAC 2011.14 Issue date. October 2014	(0.1 mg to 50 mg)/100 g
	products	Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Hypericine	LI-SOP-MCLCHC-55 by HPLC (J. AOAC 2002) Issue date:01.10.2008 Version: 03	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 by HPLC(AOAC 969.13) Issue date:01.10.2008 Version: 03	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 by HPLC(AOAC 969.13) Issue date:01.10.2008 Version: 03	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 by Spectrophotometer Issue Date: December 2010	0.5 mg/kg to 10 mg/kg
		Arsenic	LI-00.848-2 (Based on EN 13805: 2013,	0.007 mg/kg to 20 mg/kg
		Lead	(Based on EN 15805: 2015, EN 15763: 2009 & AOAC2011.19) Issue Date: April 2013	0.007 mg/kg to 20 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Confectionary products	Cadmium	(Based on EN 13805: 2013, EN 15763: 2009 & AOAC2011.19)	0.007 mg/kg to 20 mg/kg
	products	Mercury		0.002 mg/kg to 10 mg/kg
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Sucrose	LI-00.544-3 by HPLC (Swiss Official method,	(0.5 g to 100 g)/100 g LoQ 0.5 g/100 g
		Fructose	MSDA No 463.1) Issue Date: March 2013	LoQ 0.3 g/100 g
		Glucose	Issue Date: March 2015	
		Maltose		
		Maltotriose		
		Lactose		
		Sugars		(2.5 g to 99 g)/100 g
		Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2 Issue Date : August 1999 GC-FID IUPAC 2.301, 2.304	(0.02 g to 98 g)/100 g fat

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Confectionary products	Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 by Gravimetric	(0.5 g to 20 g)/100 g
		Cholesterol	LI-00.531-1 Issue Date :Feb 2009 GLC-FID (IDF standard 159:1992)	(0.05 mg to 20 mg)/100 g
		3- and 15- acetyldeoxynivalenol (Total)	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 µg/kg to 1000 µg/kg
		Aflatoxin B1		$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg
		Aflatoxin G2		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON)		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 µg/kg to 2000 µg/kg
		Nivalenol		100 μg/kg to 1000 μg/kg

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	Confectionary	Ochratoxin A		0.5 μ g/kg to 100 μ g/kg
	products	T-2 & HT-2 Toxins (Total)	Issue Date: July 2013 (LC-MSMS)	50 µg/kg to 1000 µg/kg
		T-2 Toxin		25 $\mu g/kg$ to 1000 $\mu g/kg$
		Zearalenone		20 µg/kg to 1000 µg/kg
		Aflatoxin B1,	LI-SGRL-99.033 Issue date:10.04.2008	$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin G1	Version: 05 (AOAC 991.31)	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin M1		$0.2~\mu\text{g/kg}$ to 50 $\mu\text{g/kg}$
		Total Aflatoxin (B +G)		$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
8.	Color flavour & preservative	Vitamin A (Retinol)	LI-00.681-3 Issue date: Feb 2011	(10 μg to 1500 $\mu g)$ /100 g
	preservative	Vitamin E (Tocopherol) HPLC (AOAC 992.03. 992.04, 992.06)	(0.1 mg to 40 mg)/100 g	
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	(0.5 g to 20 g)/100 g
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg

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	Color flavour & preservative	Safrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008, Version: 03 HPLC AOAC 969.13	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Aflatoxin B1	LI-SGRL-99.033	0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 μg/kg to 100 μg/kg
		Aflatoxin B2	(AOAC 991.31)	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Total Aflatoxin B+G		0.1 µg/kg to 1000 µg/kg
		3- and 15- acetyldeoxynivalenol (Total)	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 µg/kg to 1000 µg/kg
		Aflatoxin B1		$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg

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	Color flavour &	Aflatoxin G1		0.025 µg/kg to 100 µg/kg
	preservative	Aflatoxin G2	Issue Date: July 2013 (LC-MSMS)	0.025 µg/kg to 100 µg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON)		50 μg/kg to 1000 μg/kg
		Fumonisin B1		50 μg/kg to 1000 μg/kg
		Fumonisin B2		50 μg/kg to 1000 μg/kg
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 μg/kg to 2000 μg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		0.5 µg/kg to 100 µg/kg
		T-2 & HT-2 Toxins (Total)		50 μg/kg to 1000 μg/kg
		T-2 Toxin		25 μg/kg to 1000 μg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg

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	Color flavour & preservative	Isosafrole	LI-SOP-MCLCHC-56 by HPLC(AOAC 969.13) Issue date:01.10.2008 Version: 03	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium	Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 μg to 500 $\mu g)/100~g$
		Zinc		(0.5 mg to 1500 mg)/100 g
		LI-00.848-2	0.007 mg/kg to 20 mg/kg	
		Lead	Issue Date: April 2013 EN 13805: 2013, EN 15763: 2009 & AOAC2011.19	0.007 mg/kg to 20 mg/kg
		Cadmium		0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Color flavour & preservative	Aluminium	LI-00.848-2 Issue Date: April 2013	0.20 mg/kg to 100 mg/kg
		Molybdenum	EN 13805: 2013, EN 15763: 2009 &	0.007 mg/kg to 20 mg/kg
		Selenium	AOAC2011.19	0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
a.	Flavour	Arsenic	LI-00.848-2 Issue Date: April 2013	0.090 mg/kg to 20 mg/kg
	Lead (EN 13805: 2013, EN 15763: 2009 & Cadmium AOAC 2011.19)	Lead	(EN 13805: 2013,	0.060 mg/kg to 20 mg/kg
			0.060 mg/kg to 20 mg/kg	
		Mercury		0.060 mg/kg to 10 mg/kg
		Aluminium		5.0 mg/kg to 100 mg/kg
		Molybdenum		0.060 mg/kg to 20 mg/kg
		Selenium		0.090 mg/kg to 20 mg/kg
		Tin		0.60 mg/kg to 20 mg/kg
		Chromium		0.15 mg/kg to 20 mg/kg
		Cobalt		0.060 mg/kg to 20 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	Food additives and vitamin Pre mix	Sodium	AOAC 2011.14 Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Potassium	(5 mg to 2000 mg)/100 g	
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
	Ma	Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg

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	Food additives and vitamin Pre mix	Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 5.0 mg/kg
		Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric (AOAC 993.14)	(5 mg to 150 mg)/100 g
		Vitamin B3	LI-03.703-2	(0.98 mg to 5000 mg)/100 g
		Pantothenic Acid (B5)	Issue Date: December 2013	(0.89 mg to 45000 mg)/100 g
		B6		(0.83 mg to 40000 mg)/100 g
		B1 (Thiamine)		(0.78 mg to 39000 mg)/100 g
		B2 (Riboflavin)		(0.70 mg to 35000 mg)/100 g
		B9 (Folic Acid)		(0.21 mg to 10000 mg)/100 g
		Taurine	LI-00.650-5 Issue Date: October 2009 HPLC (AOAC 997.05, 1997)	(0.07 g to 35 g)/100 g
		Biotin	LI-00.605 Issue date: September 2011	(618 μg to 6500 $\mu g)/100~g$
		Vitamin B12	LI-00.649-1 Issue Date: July 2013 HPLC	(20 µg to 2000 µg)/100 g

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	Food additives and vitamin Pre mix	Vitamin A (Acetate)	LI-03.701-3 Issue Date: July 2013	(180 μg to 15000 $\mu g)/g$
		Vitamin E (Acetate)	HPLC (AOAC 985.27. 979.24, 980.26)	(1.33 mg to 70 mg)/g
		Vitamin D2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(10 μg to 100 $\mu g)/g$
		Vitamin D3		(10 μ g to 100 μ g)/g
		Vitamin K1		(20 μ g to 500 μ g)/g
		Alpha-Amylase Activity (Bacterial)	INRL-FCC Appendix V, Enzyme Assays, FCC 8, p- 1309 Spectrophotometer	(550 BAU to 300000 BAU)/g (LoQ)
		Aflatoxin B1	LI-SGRL-99.033 Issue date:10.04.2008	$0.1~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin G1	Version: 05 (AOAC 991.31)	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2,		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Total Aflatoxin B+G		0.1 µg/kg to 1000 µg/kg
		3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 µg/kg to 1000 µg/kg
		(Total) Aflatoxin B1		$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin B2		$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg

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	Food additives and	Aflatoxin G2		0.025 µg/kg to 100 µg/kg
	vitamin Pre mix	Aflatoxin M1	Issue Date: July 2013 (LC-MSMS)	0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON)		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisins (Total B1+B2)		100 μg/kg to 2000 μg/kg
		HT-2 Toxin		25 $\mu g/kg$ to 2000 $\mu g/kg$
		Nivalenol		100 μg/kg to 1000 μg/kg
		Ochratoxin A		0.5 $\mu g/kg$ to 100 $\mu g/kg$
		T-2 & HT-2 Toxins (Total)		50 µg/kg to 1000 µg/kg
		T-2 Toxin		25 $\mu g/kg$ to 1000 $\mu g/kg$
		Zearalenone		20 $\mu g/kg$ to 1000 $\mu g/kg$
a.	Vitamin pre mix	Arsenic	LI-00.848-2	0.025 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 (EN 13805: 2013,	0.025 mg/kg to 20 mg/kg
		Cadmium	EN 15763: 2009 & AOAC 2011.19)	0.025 mg/kg to 20 mg/kg
		Mercury		0.006 mg/kg to 10 mg/kg
		Aluminium		0.60 mg/kg to 100 mg/kg

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	Vitamin pre mix	Molybdenum	LI-00.848-2	0.025 mg/kg to 20 mg/kg
		Selenium	Issue Date: April 2013 (EN 13805: 2013, EN 15763: 2009 &	0.025 mg/kg to 20 mg/kg
		Tin	AOAC 2011.19)	0.060 mg/kg to 20 mg/kg
		Chromium		0.025 mg/kg to 20 mg/kg
		Cobalt		0.025 mg/kg to 20 mg/kg
10.	Salts	Arsenic	LI-00.848-2 Issue Date: April 2013	0.090 mg/kg to 20 mg/kg
		Lead	(EN 13805: 2013, EN 15763: 2009 & AOAC 2011.19)	0.060 mg/kg to 20 mg/kg
		Cadmium		0.060 mg/kg to 20 mg/kg
		Mercury		0.060 mg/kg to 10 mg/kg
		Aluminium		5.0 mg/kg to 100 mg/kg
		Molybdenum		0.060 mg/kg to 20 mg/kg
		Selenium		0.090 mg/kg to 20 mg/kg
		Tin		0.60 mg/kg to 20 mg/kg
		Chromium		0.15 mg/kg to 20 mg/kg
		Cobalt		0.060 mg/kg to 20 mg/kg
		Sodium	AOAC 2011.14	(10 mg to 2000 mg)/100 g
		Potassium	Issue date. October 2014	(10 mg to 2000 mg)/100 g
		Calcium		(10 mg to 2000 mg)/100

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	Salts	Magnesium		(5 mg to 500 mg)/100 g
		Phosphorus	Issue date. October 2014	(10 mg to 1500 mg)/100 g
		Iron		(3 mg to 50 mg)/100 g
		Copper		(0.3 mg to 50 mg)/100 g
		Manganese		(20 μg to 500 $\mu g)/100~g$
		Zinc		(1 mg to 1500 mg)/100 g
11.	Fruits and Vegetable products	Ethylene Oxide (Total)	LI-00.032 Issue Date : January 1990 GC-ECD	0.1 mg/kg
	LI-00.848-2 Issue Date: April 2013	0.007 mg/kg to 20 mg/kg		
		Lead	(EN 13805: 2013, EN 15763: 2009 & AOAC 2011.19)	0.007 mg/kg to 20 mg/kg
		Cadmium		0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg

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	Fruits and	Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
	Vegetable products	Potassium	Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Bromide	LI-00.122-1 Issue date: March 2008 GC-ECD	5 mg/kg to 10 mg/kg
		Total Dietary Fiber	LI-00.546-1 by Gravimetric (AOAC) Issue date: October 2009	(0.5 g to 20 g)/100 g
		Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric (AOAC 993.14)	(5 mg to150 mg)/100 g
		Nitrite	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 Spectrophotometer	1.2 mg/kg to 50 mg/kg

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3. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruits and Vegetable products	Nitrate	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 HPLC	1.2 mg/kg to 600 mg/kg
		Patulin	LI-00.219 Issue Date: February 2011	5.0 µg/kg to 100 µg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Aflatoxin B1	LI-SGRL-99.033	0.1 µg/kg to 1000 µg/kg
	Aflatoxi	Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2	(AOAC 991.31)	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Aflatoxin B+G		0.1 µg/kg to 1000 µg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruits and Vegetable	3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 μg/kg to 1000 μg/kg
	products	(Total) Aflatoxin B1	(LC-INSINS)	$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg
		Aflatoxin G2		0.025 µg/kg to 100 µg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON or		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B1		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 $\mu g/kg$ to 2000 $\mu g/kg$
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		0.5 µg/kg to 100 µg/kg
		T-2 & HT-2 Toxins (Total)		50 $\mu g/kg$ to 1000 $\mu g/kg$
		T-2 Toxin		25 µg/kg to 1000 µg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg

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12.	Honey and honey products	Chloramphenicol	LI-00.170-1 Issue Date: July 2013 ELISA	0.1 mcg/kg to 2 mcg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium		(5 mg to 2000 mg)/100 g
		Calciµm		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 μg to 500 $\mu g)/100~g$
		Zinc		(0.5 mg to 1500 mg)/100 g
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013	0.007 mg/kg to 20 mg/kg
	(EN 13805: 2013, EN 15763: Cadmium 2009 & AOAC2011.19)		0.007 mg/kg to 20 mg/kg	
Mercury Aluminium		0.002 mg/kg to 10 mg/kg		
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Honey and honey products	Tin	LI-00.848-2 Issue Date: April 2013	0.020 mg/kg to 20 mg/kg
		Chromium	-	0.007 mg/kg to 20 mg/kg
		Cobalt	(EN 13805: 2013, EN 15763: 2009 & AOAC2011.19)	0.007 mg/kg to 20 mg/kg
		Sugars	LI-00.544-3 Issue Date: March 2013 HPLC (Swiss Official method, MSDA No 463.1)	(2.5 g to 99 g)/100 g
		Aflatoxin B1	LI-SGRL-99.033	0.1 μg/kg to 1000 μg/kg
		Aflatoxin G1	Issue date:10.04.2008 Version: 05 (AOAC 991.31)	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2		0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Total Aflatoxin (B+G)		0.1 to 1000
		3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013	100 µg/kg to 1000 µg/kg
		(Total) Aflatoxin B1	(LC-MSMS)	$0.025~\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg
		Aflatoxin G2		0.025 μg/kg to 100 μg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Honey and honey products	Deoxynivalenol (DON)	LI-00.185 Issue Date: July 2013	50 µg/kg to 1000 µg/kg
	products	Fumonisin B1	(LC-MSMS)	50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 $\mu g/kg$ to 2000 $\mu g/kg$
		HT-2 Toxin		25 µg/kg to 2000 µg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		$0.5~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		T-2 & HT-2 Toxins (Total)		50 µg/kg to 1000 µg/kg
		T-2 Toxin		25 µg/kg to 1000 µg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg
13.	Pet food and animal feeds	Crude Fiber	LI-75.200 Issue Date: July 1999 Gravimetric (EC No L344/36, 26.11.92)	(0.2 g to 20 g)/100 g
		Aflatoxin B1	LI-SGRL-99.033 Issue date:10.04.2008 Version: 05 (AOAC 991.31)	0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1		$0.10~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxin B2,		$0.04~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Aflatoxin G2		$0.04~\mu\text{g/kg}$ to $100~\mu\text{g/kg}$
		Total Aflatoxin (B+G)		0.1 µg/kg to 1000 µg/kg

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	Pet food and animal feeds	3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 μg/kg to 1000 μg/kg
		(Total) Aflatoxin B1	(Le MBMB)	0.025 $\mu g/kg$ to 1000 $\mu g/kg$
		Aflatoxin B2		$0.025~\mu\text{g/kg}$ to $1000~\mu\text{g/kg}$
		Aflatoxin G1		0.025 µg/kg to 100 µg/kg
		Aflatoxin G2		0.025 µg/kg to 100 µg/kg
		Aflatoxin M1		0.025 µg/kg to 100 µg/kg
		Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON or		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg
		Fumonisin B2		50 µg/kg to 1000 µg/kg
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 µg/kg to 2000 µg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		0.5 µg/kg to 100 µg/kg
		T-2 & HT-2 Toxins (Total)		50 μg/kg to 1000 μg/kg
		T-2 Toxin		25 μg/kg to 1000 μg/kg
		Zearalenone		20 µg/kg to 1000 µg/kg

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14.	Tea and Tea Products (tea extracts, tea leafs, instant tea, tea beverages, Vending mixes)	Gallic acid GalloCatechin (GC) EpiGalloCatechin (EGC) Catechin Caffeine EpiCatechin (EC) EpiGalloCatechinGallate	LI-22.018 Issue Date: January 2007 HPLC (ISO/FDIS 14502-2)	(0.02 g to 45.0 g)/100 g
		Fatty acids Profile (Monosaturated, Polysaturated, Saturated and trans-fatty acids)	LI-00.511-2 Issue Date: August 1999 GC-FID (IUPAC 2.301, 2.304)	(0.02 g to 98 g)/100 g fat
		Cholesterol	LI-00.531-1 Issue Date : Feb 2009 GLC-FID (IDF standard 159:1992)	(0.05 mg to 20 mg)/100 g
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	(0.5 g to 20 g)/100 g
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 15 mg/kg
		Safrole	LI-SOP-MCLCHC-56 Issue date: 01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Isosafrole	LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg

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	Tea and Tea Products cont's (tea extracts, tea	Agaric Acid	LI-SOP-MCLCHC-WI-170 Issue date:15.09.2015 Version: 01	20 mg/kg to 1000 mg/kg
	leafs, instant tea, tea beverages, Vending mixes)	Sucrose	LI-00.544-3 Issue Date: March 2013	(0.5 g to 100 g)/100 g LoQ 0.5g/100 g
	0 /	Fructose	HPLC	
		Glucose		
		Maltose		
		Maltotriose		
		Lactose		
		Sugars		(2.5 g to 65 g)/100 g
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 5.0 mg/kg
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 (EN 13805: 2013, EN 15763:	0.007 mg/kg to 20 mg/kg
		Cadmium	2009 & AOAC2011.19)	0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg

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	Tea and Tea Products cont's	Tin	LI-00.848-2 Issue Date: April 2013	0.020 mg/kg to 20 mg/kg
	(tea extracts, tea leafs, instant tea,	Chromium		0.007 mg/kg to 20 mg/kg
	tea beverages, Vending mixes)	Cobalt	2007 0 11010201117	0.007 mg/kg to 20 mg/kg
	(chung mixes)	Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium		(5 mg to 2000 mg)/100 g
		Calciµm		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 μg to 500 $\mu g)/100~g$
		Zinc		(0.5 mg to 1500 mg)/100 g
		Glyphosate	SOP-MCLCHC-WI-119 Issued Date: 15.05.2013 Version:02	0.500 mg/kg to 5.00 mg/kg
		3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 μg/kg to 1000 μg/kg
		(Total) Aflatoxin B1		0.025 µg/kg to 1000 µg/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg

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Tea and Tea	Products cont's (tea extracts, tea	Aflatoxin G1	LI-00.185 Issue Date: July	0.025 µg/kg to 100 µg/kg
(tea extracts,		Aflatoxin G2	2013 (LC-MSMS)	0.025 µg/kg to 100 µg/kg
leafs, instant tea beverages		Aflatoxin M1		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
Vending mix	es)	Aflatoxins B+G (Total)		0.10 µg/kg to 1000 µg/kg
		Deoxynivalenol (DON)		50 µg/kg to 1000 µg/kg
		Fumonisin B1		50 µg/kg to 1000 µg/kg
		Fumonisin B2		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 µg/kg to 2000 µg/kg
		Nivalenol		100 µg/kg to 1000 µg/kg
		Ochratoxin A		0.5 μ g/kg to 100 μ g/kg
		T-2 & HT-2 Toxins (Total)		50 μg/kg to 1000 μg/kg
		T-2 Toxin		25 µg/kg to 1000 µg/kg
		Zearalenone		20 $\mu g/kg$ to 1000 $\mu g/kg$
		Aflatoxin B1	LI-SGRL-99.033	0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2	(AOAC 991.31)	0.04 µg/kg to 100 µg/kg
		Aflatoxin G2		0.04 µg/kg to 100 µg/kg
		Total Aflatoxin (B+G)		$0.1~\mu\text{g/kg}$ to $1000~\mu\text{g/kg}$

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15.	Spices and condiments	Bromide	LI-00.122-1 Issue date :March 2008 GC-ECD	5 mg/kg to 30 mg/kg
		Sodium	AOAC 2011.14	(5 mg to 2000 mg)/100 g
		Potassium	Issue date. October 2014	(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Ethylene Oxide (Total)	LI-00.032 Issue Date: January 1990 GC-ECD	0.1 mg/kg to 300 mg/kg
		Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 by HPLC	0.38 mg/kg to 2.0 mg/kg
		Safrole	L LI-SOP-MCLCHC-56, Issue date:01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 1200 mg/kg

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	Spices and condiments	Isosafrole	L LI-SOP-MCLCHC-56, Issue date:01.10.2008, Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Agaric Acid	LI-SOP-MCLCHC-57 Issue date:15.09.2015 Version: 01	25 μg/kg to 1000 μg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg
		Sudan I	LI-00.183	5 µg/kg to 100 µg/kg
		Sudan II	Issue date: March 2009	5 μg/kg to 100 μg/kg
		Sudan III		5 µg/kg to 100 µg/kg
		Sudan IV		10 µg/kg to 100 µg/kg
		Sudan Red 7B		5 µg/kg to 100 µg/kg
		Sudan Red G		10 μ g/kg to 100 μ g/kg
		Sudan Orange G		5 µg/kg to 100 µg/kg
		Sudan Black B		10 μg/kg to 100 μg/kg
		Para Red		10 μg/kg to 100 μg/kg
		Butter Yellow or Methyl Yellow		5 µg/kg to 100 µg/kg
		Tolµidine Red		5 μg/kg to 100 μg/kg
		Oil Orange SS		5 µg/kg to 100 µg/kg
		Solvent Yellow 3 or Fast Garnet		5 μg/kg to 100 μg/kg

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	Spices and condiments	Aflatoxin B1	LI-SGRL-99.033 Issue date:10.04.2008	0.1 $\mu g/kg$ to 1000 $\mu g/kg$
	conuments	Aflatoxin G1	Version: 05 (AOAC 991.31)	0.10 µg/kg to 100 µg/kg,
		Aflatoxin B2	(1010))1.51)	0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 μ g/kg to 100 μ g/kg,
		Total Aflatoxin (B +G)		0.1 µg/kg to 1000 µg/kg
		3- and 15- acetyldeoxynivalenol	LI-00.185 Issue Date: July 2013 (LC-MSMS)	100 µg/kg to 1000 µg/kg
		(Total) Aflatoxin B1		0.025 µg/kg to 1000 µg/kg
		Aflatoxin B2		0.025 µg/kg to 1000 µg/kg
		Aflatoxin G1		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxin G2		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxin M1		$0.025~\mu\text{g/kg}$ to 100 $\mu\text{g/kg}$
		Aflatoxins B+G (Total)		0.10 $\mu\text{g/kg}$ to 1000 $\mu\text{g/kg}$
		Deoxynivalenol (DON or		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B1		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisin B2		50 $\mu g/kg$ to 1000 $\mu g/kg$
		Fumonisins (Total B1+B2)		100 µg/kg to 2000 µg/kg
		HT-2 Toxin		25 µg/kg to 2000 µg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Spices and	Nivalenol		100 µg/kg to 1000 µg/kg
	condiments	Ochratoxin A	2013 (LC-MSMS)	0.5 µg/kg to 100 µg/kg
		T-2 & HT-2 Toxins (Total)		50 µg/kg to 1000 µg/kg
		T-2 Toxin		25 $\mu g/kg$ to 1000 $\mu g/kg$
		Zearalenone		20 $\mu g/kg$ to 1000 $\mu g/kg$
		Crude fibre	IS 10226 (Part 1): 1982	(15 g to 35 g)/100 g
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 (EN 13805: 2013, EN 15763: 2009 &	0.007 mg/kg to 20 mg/kg
		Cadmium	AOAC 2011.19)	0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	LoQ (0.5 g to 20g)/100 g $$

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3. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
a.	Tastemaker	Arsenic		0.025 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 EN 13805: 2013, EN 15763: 2009 &	0.025 mg/kg to 20 mg/kg
		Cadmium	AOAC2011.19)	0.025 mg/kg to 20 mg/kg
		Mercury		0.006 mg/kg to 10 mg/kg
		Aluminium		0.60 mg/kg to 100 mg/kg
		Molybdenum		0.025 mg/kg to 20 mg/kg
		Selenium		0.025 mg/kg to 20 mg/kg
Tin	Tin		0.060 mg/kg to 20 mg/kg	
		Chromium		0.025 mg/kg to 20 mg/kg
		Cobalt		0.025 mg/kg to 20 mg/kg
16.	Fruit Juice and Concentrates	91	Issue date:01.10.2008 Version: 03	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 Issue date:01.10.2008 Version: 03 HPLC (AOAC 969.13)	3 mg/kg to 15 mg/kg
		Cyanide	LI-00.576-2 Issue Date: December 2010 Spectrophotometer	0.5 mg/kg to 10 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Fruit Juice and	Sodium	AOAC 2011.14 Issue date. October 2014	(5 mg to 2000 mg)/100 g
	Concentrates	Potassium		(5 mg to 2000 mg)/100 g
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
		Phosphorus		(5 mg to 1500 mg)/100 g
		Iron		(0.5 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Total Dietary Fiber	LI-00.546-1 Issue date: October 2009 Gravimetric	(0.5 g to 20 g)/100 g
		Bromide	LI-00.122-1 Issue date: March 2008 GC-ECD	5 mg/kg to 10 mg/kg
		Ethylene Oxide (Total)	LI-00.032 Issue date: January 1990 GC-ECD	0.1 mg/kg to 2 mg/kg
		Nitrite	LI-SGRL 99.026 Issue date: 10.06.2009 Version : 03 Spectrophotometer	1.2 mg/kg to 50 mg/kg

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	Fruit Juice and Concentrates	Nitrate	LI-SGRL-99.026 Issue date: 10.06.2009 Version : 03 HPLC	1.2 mg/kg to 100 mg/kg
		Arsenic	LI-00.848-2,	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 (EN 13805: 2013,	0.007 mg/kg to 20 mg/kg
		Cadmium	EN 15763: 2009 & AOAC2011.19)	0.007 mg/kg to 20 mg/kg
		Mercury	AGAC2011.17)	0.002 mg/kg to 10 mg/kg
		Aluminium		0.20 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.020 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Patulin	LI-00.219 Issue Date: February 2011	5.0µg/kg µg/kg to 100 µg/kg
		Sucrose	LI-00.544-3 Issue Date: March 2013 HPLC (Swiss Official method,	(0.5 g to 100 g)/100 g
		Fructose		(LoQ 0.5g/100 g)
		Glucose	MSDA No 463.1)	
		Maltose		
		Maltotriose		
		Lactose		
		Sugars		(2.5 g to 65 g)/100 g

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	Fruit Juice and	Vitamin A (Retinol)	LI-00.681-3	(10 μg to 1500 $\mu g)$ /100 g
	Concentrates	Vitamin E (Tocopherol)	Issue date: Feb 2011 HPLC (AOAC 992.03. 992.04, 992.06)	(0.1 mg to 40 mg)/100 g
		Vitamin C	LI-00.677-2 Issue Date: December 2009 Potentiometric (AOAC 993.14)	(5 mg to 150 mg)/100 g
17.	Sugar and by products	Sucrose	LI-00.544-3 Issue Date: March 2013	(0.5 g to 100 g)/100 g
		Fructose	HPLC (Swiss Official method, MSDA No 463.1)	LoQ 0.5 g/100 g
		Glucose	MSDA NO 405.1)	
		Maltose		
		Maltotriose		
		Lactose		
		Sugars		(2.5 g to 99 g)/100 g
		Aflatoxin B1	LI-SGRL-99.033	0.1 µg/kg to 1000 µg/kg
		Aflatoxin G1	Issue date:10.04.2008 Version: 05	0.10 µg/kg to 100 µg/kg
		Aflatoxin B2	(AOAC 991.31)	0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Aflatoxin G2		0.04 $\mu g/kg$ to 100 $\mu g/kg$
		Total Aflatoxin (B+G)		0.1 µg/kg to 1000 µg/kg

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	Sugar and by products	Hypericine	LI-SOP-MCLCHC-55 Issue date:01.10.2008 Version: 03 HPLC	0.38 mg/kg to 1.5 mg/kg
		Safrole	L LI-SOP-MCLCHC-56 by HPLC (AOAC 969.13) Issue date:01.10.2008 Version: 03	3 mg/kg to 15 mg/kg
		Cyanide	LI-00.576-2 by Spectrophotometer Issue Date: December 2010	0.5 mg/kg to 10 mg/kg
		Arsenic	LI-00.848-2	0.007 mg/kg to 20 mg/kg
		Lead	Issue Date: April 2013 (EN 13805: 2013, EN 15772: 2000 %	0.007 mg/kg to 20 mg/kg
		Cadmium	EN 15763: 2009 & AOAC 2011.19)	0.007 mg/kg to 20 mg/kg
		Mercury		0.002 mg/kg to 10 mg/kg
		Aluminum		0.2 mg/kg to 100 mg/kg
		Molybdenum		0.007 mg/kg to 20 mg/kg
		Selenium		0.007 mg/kg to 20 mg/kg
		Tin		0.02 mg/kg to 20 mg/kg
		Chromium		0.007 mg/kg to 20 mg/kg
		Cobalt		0.007 mg/kg to 20 mg/kg
		Antimony		0.05 mg/kg to 10.0 mg/kg

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	Sugar and by	Boron	LI-00.848-2	0.5 mg/kg to 10.0 mg/kg
	products	Silver	Issue Date: April 2013 (EN 13805: 2013,	0.05 mg/kg to 200 mg/kg
		Nickel	EN 15763: 2009 & AOAC 2011.19)	0.1 mg/kg to 50 mg/kg
	Sodium AOAC 2011.14	(5 mg to 2000 mg)/100 g		
		Issue date. October 2014 Potassium	(5 mg to 2000 mg)/100 g	
		Calcium		(5 mg to 2000 mg)/100 g
		Magnesium		(2 mg to 500 mg)/100 g
	Phosphorus		(5 mg to 1500 mg)/100 g	
		Iron		(0.2 mg to 50 mg)/100 g
		Copper		(0.1 mg to 50 mg)/100 g
		Manganese		(10 µg to 500 µg)/100 g
		Zinc		(0.5 mg to 1500 mg)/100 g
		Lactose	LI-00.593 Issue Date: January	(0.02 g to 15 g)/100 g
		Sucrose	2011	(0.021 g to 60 g)/100 g
		Maltose		(0.03 g to 10 g)/100 g
		Glucose		(0.022 g to 10 g)/100 g
		Fructose		(0.02 g to 10 g)/100 g
		Galactose		(0.02 g to 10 g)/100 g

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	Sugar and by products	Maltotriose	LI-00.593 Issue Date: January 2011	(0.031 g to 10 g)/100 g
	products	Maltotetraose	2011	(0.021 g to 10 g)/100 g
		Sugars		(0.02 g to 60 g)/100 g
18.	Pesticide residues			
a.	Food Products	Carbendazim	LI-00.155 Issue Date: March 2004 (European Norm CEN EN	0.002 mg/kg to 200 mg/kg (Liquid)
		Thiabendazole	14333-3) HPLC	0.009 mg/kg to 200 mg/kg (Powder)
	Pesticide in Fatty Foods (oil)	Organochlorine: 17 compounds	LI-00.022-2 Issue Date: December, 2009 GC	0.030 mg/kg to 0.200 mg/kg
		Total DDT		0.030 mg/kg to 0.200 mg/kg
		a-HCH		
		b-HCH		
		g-HCH		
	d-HCH			
		e-HCH		
		Chlordane		
		Endrin		
		Methoxychlor		
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	Pesticide in Fatty Foods (oil)	Endosulphan	Issue Date: December, 2009 GC	0.600 mg/kg to 2.00 mg/kg
		Dieldrin&Aldrin		0.030 mg/kg to 0.200 mg/kg
		Isodrin		0.050 mg/kg to 0.200 mg/kg
		НСВ		
		Heptachlor		
		Heptachlor & Epoxide Mirex		
		Dicofol		
		PCBs, 7 compounds		
		PCB 28		
		PCB 52		
		PCB 118		
		PCB 138		
		PCB 153		
		PCB180		
c.	Pesticide in Fatty Foods (Liquid & Powder)	Organochlorine 17 compounds	LI-00.022-2 Issue Date: December,2009, GC	0.010 mg/kg to 0.200 mg/kg
	I UWUCI /	Total DDT		
		a-HCH		

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		against which tests are performed	Range of Testing / Limits of Detection	
Pesticide in Fatty	b-HCH	LI-00.022-2	0.010 mg/kg to 0.200 mg/kg	
Foods (Liquid & Powder)	g-HCH	Issue Date: December,2009, GC		
	d-HCH			
	e-HCH			
	Chlordane			
	Endrin			
	Methoxychlor			
	Endosulphan			
	Dieldrin&Aldrin			
	Isodrin			
	НСВ			
	Heptachlor			
	Heptachlor & Epoxide Mirex		Liquid 0.030 mg/kg to 2.00 mg/kg Powder	
	Dicofol		0.120 mg/kg to 2.0 mg/kg	
	PCBs, 7 compounds		0.010 mg/kg to 0.200 mg/kg	
	PCB 28			
	PCB 52			
	PCB 118			
	PCB 138			
	PCB 153			
	PCB180			

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d.	Pesticide residues in Fatty-Foods (oil)	Organophosphorus and pyrethroids: 42 compounds:	LI-00.029 Issue Date: November, 1987, GC	
	(01)	Methamidophos		$0.024~\mathrm{mg/kg}$ to $0.200~\mathrm{mg/kg}$
		Trichlorfon		0.126 mg/kg to 1.00 mg/kg
		Demeton-S-methyl		0.010 mg/kg to 0.200 mg/kg
		Paraxoan-methyl		0.024 mg/kg to 0.200 mg/kg
		Diazinon		0.010 mg/kg to 0.200 mg/kg
		Phosphamidon		0.050 mg/kg to 0.200 mg/kg
		Malaxoan		0.050 mg/kg to 0.200 mg/kg
		Chlorpryiphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Fenitrothion		0.010 mg/kg to 0.200 mg/kg
		Malathion		0.010 mg/kg to 0.200 mg/kg
		Methidathion		0.010 mg/kg to 0.200 mg/kg
		Bromophos-ethyl		0.010 mg/kg to 0.200 mg/kg
		Bromophos-methyl		0.010 mg/kg to 0.200 mg/kg
		Azinphos-methyl		0.024 mg/kg to 0.200 mg/kg
		Methacrifos		0.010 mg/kg to 0.200 mg/kg
		Dichlorvos		0.010 mg/kg to 0.200 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pesticide residues	Chlorpryiphos-ethyl		0.010 mg/kg to 0.200 mg/kg
	in Fatty-Foods (oil)	Formothion	Issue Date: November 1987, GC	0.010 mg/kg to 0.200 mg/kg
		Pirimiphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Parathion-ethyl		0.010 mg/kg to 0.200 mg/kg
		Parathion-methyl		0.010 mg/kg to 0.200 mg/kg
		Etrimfos		0.010 mg/kg to 0.200 mg/kg
		Fenthion		0.010 mg/kg to 0.200 mg/kg
		Chlorfenvinphos		0.024 mg/kg to 0.200 mg/kg
		Edifenfos		0.010 mg/kg to 0.200 mg/kg
		Phenthoate		0.010 mg/kg to 0.200 mg/kg
		Phorate		0.010 mg/kg to 0.200 mg/kg
		Monocrotofos		0.200 mg/kg to 2.00 mg/kg
		Profenofos		0.050 mg/kg to 0.200 mg/kg
		Disulfoton		0.025 mg/kg to 0.200 mg/kg
		Fenamiphos		0.025 mg/kg to 0.200 mg/kg
		Ethoprop		0.100 mg/kg to 1.00 mg/kg
		Triazophos		0.025 mg/kg to 0.200 mg/kg
		Bifenthrin		0.010 mg/kg to 0.200 mg/kg

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	Pesticide residues in Fatty-Foods	Phenothrin	LI-00.029 Issue Date: November,1987,	0.066 mg/kg to 0.200 mg/kg
	(oil)	Cyfluthrin	GC	0.010 mg/kg to 0.200 mg/kg
		Cypermethrin		0.010 mg/kg to 0.200 mg/kg
		Fenvalerate		0.010 mg/kg to 0.200 mg/kg
		Deltamethrin		0.010 mg/kg to 0.200 mg/kg
		Terbufos		0.100 mg/kg to 1.00 mg/kg
	Pesticide residues in Fatty-Foods (Liquid & Powder)	Organophosphorus and pyrethroids: 42 compounds:	LI-00.029 Issue Date: November,1987, GC	
		Methamidophos		0.010 mg/kg to 0.200 mg/kg
		Trichlorfon		Powder 0.037 mg/kg to 1.00 mg/kg Liquid 0.01 mg/kg to 1.00 mg/kg
		Demeton-S-methyl		0.010 mg/kg to 0.200 mg/kg
		Paraxoan-methyl		0.010 mg/kg to 0.200 mg/kg
		Diazinon		0.015 mg/kg to 0.200 mg/kg
		Phosphamidon		Powder 0.01 mg/kg to 0.200 mg/kg Liquid 0.015 mg/kg to 0.200 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pesticide residues in Fatty-Foods (Liquid & Powder)	Malaxoan	LI-00.029 Issue Date: November, 1987, GC	Powder 0.01 mg/kg to 0.200 mg/kg Liquid 0.010 mg/kg to 0.200 mg/kg
		Chlorpryiphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Fenitrothion		0.010 mg/kg to 0.200 mg/kg
		Malathion		0.010 mg/kg to 0.200 mg/kg
		Methidathion		0.010 mg/kg to 0.200 mg/kg
		Bromophos-ethyl		0.010 mg/kg to 0.200 mg/kg
		Bromophos-methyl		0.010 mg/kg to 0.200 mg/kg
		Azinphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Methacrifos		0.010 mg/kg to 0.200 mg/kg
		Dichlorvos		0.010 mg/kg to 0.200 mg/kg
		Chlorpryiphos-ethyl		0.010 mg/kg to 0.200 mg/kg
		Formothion		0.010 mg/kg to 0.200 mg/kg
		Pirimiphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Parathion-ethyl		0.010 mg/kg to 0.200 mg/kg
		Parathion-methyl		0.010 mg/kg to 0.200 mg/kg
		Etrimfos		0.010 mg/kg to 0.200 mg/kg

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	Pesticide residues in Fatty-Foods (Liquid &	Fenthion	LI-00.029 Issue Date: November, 1987,	0.010 mg/kg to 0.200 mg/kg
		Chlorfenvinphos	GC	0.010 mg/kg to 0.200 mg/kg
	Powder)	Edifenfos		0.010 mg/kg to 0.200 mg/kg
		Phenthoate		0.010 mg/kg to 0.200 mg/kg
		Phorate		0.010 mg/kg to 0.200 mg/kg
		Monocrotofos		Powder 0.060 mg/kg to 2.00 mg/kg Liquid 0.012 mg/kg to 2.00 mg/kg
		Profenofos		Powder 0.015 mg/kg to 0.200 mg/kg Liquid 0.010 mg/kg to 2.00 mg/kg
		Disulfoton		0.010 mg/kg to 0.200 mg/kg
		Fenamiphos		0.010 mg/kg to 0.200 mg/kg
		Ethoprop		Powder 0.030 mg/kg to 0.200 mg/kg Liquid 0.010 mg/kg to 2.00 mg/kg
		Triazophos		0.010 mg/kg to 0.200 mg/kg
		Bifenthrin		0.010 mg/kg to 0.200 mg/kg Powder 0.020 mg/kg to 0.200 mg/kg Liquid

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0.010 mg/kg to 2.00 mg/kg 0.010 mg/kg to 0.200 mg/kg
0.010 mg/kg to 0.200 mg/kg 0.010 mg/kg to 0.200 mg/kg 0.010 mg/kg to 0.200 mg/kg 0.010 mg/kg to 0.200 mg/kg
0.010 mg/kg to 0.200 mg/kg 0.010 mg/kg to 0.200 mg/kg
0.010 mg/kg to 0.200 mg/kg
0.010 mg/kg to 0.200 mg/kg
0.040 mg/kg to 0.200 mg/kg
y 1979GC n): 1975 0.060 mg/kg to 0.200 mg/kg
0.150 mg/kg to 1.00 mg/kg
0.012 mg/kg to 0.200 mg/kg
0.030 mg/kg to 0.200 mg/kg
0.012 mg/kg to 0.200 mg/kg
0.060 mg/kg to 0.200 mg/kg
0.060 mg/kg to 0.200 mg/kg
0.012 mg/kg to 0.200 mg/kg

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	Pesticide residues	Bromophos-ethyl	LI-00.023	0.012 mg/kg to 0.200 mg/kg
	in non-Fatty- Foods	Bromophos-methyl	Issue Date: February 1979GC (AOAC (12 th Edition): 1975 section 29)	0.012 mg/kg to 0.200 mg/kg
		Ethion	section 29)	0.012 mg/kg to 0.200 mg/kg
		Azinphos-methyl		0.030 mg/kg to 0.200 mg/kg
		Quinolphos		0.012 mg/kg to 0.200 mg/kg
		Methacrifos		0.012 mg/kg to 0.200 mg/kg
	Dichlorvos		0.012 mg/kg to 0.200 mg/kg	
		Chlorpryiphos-ethyl		0.012 mg/kg to 0.200 mg/kg
		Pirimiphos-methyl		0.012 mg/kg to 0.200 mg/kg
		Deltamethrin		0.010 mg/kg to 0.200 mg/kg
		Cyhalothrin		0.010 mg/kg to 0.200 mg/kg
		a-HCH		0.010 mg/kg to 0.200 mg/kg
		b-HCH		0.010 mg/kg to 0.200 mg/kg
		g-HCH		0.010 mg/kg to 0.200 mg/kg
		d-HCH		0.010 mg/kg to 0.200 mg/kg
		е-НСН		0.010 mg/kg to 0.200 mg/kg
		НСВ		0.010 mg/kg to 0.200 mg/kg
		Aldrin		0.010 mg/kg to 0.200 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pesticide residues	Isodrin	LI-00.023	0.010 mg/kg to 0.200 mg/kg
	in non-Fatty- Foods	Heptachlor	Issue Date: February 1979GC (AOAC (12 th Edition): 1975 section 29)	0.010 mg/kg to 0.200 mg/kg
		Heptachlor epoxide	section 29)	0.010 mg/kg to 0.200 mg/kg
		Chlordane		0.010 mg/kg to 0.200 mg/kg
		Endosulphan		0.010 mg/kg to 0.200 mg/kg
		Total DDT		0.010 mg/kg to 0.200 mg/kg
		Endrin		0.010 mg/kg to 0.200 mg/kg
		Methoxychlor		0.010 mg/kg to 0.200 mg/kg
		Mirex		0.010 mg/kg to 0.200 mg/kg
		Chlorobenzilate		0.010 mg/kg to 0.200 mg/kg
		PCB-28		0.010 mg/kg to 0.200 mg/kg
		PCB-52		0.010 mg/kg to 0.200 mg/kg
		Parathion-ethyl		0.012 mg/kg to 0.200 mg/kg
		Parathion-methyl		0.012 mg/kg to 0.200 mg/kg
		Etrimfos		0.012 mg/kg to 0.200 mg/kg
		Fenthion		0.012 mg/kg to 0.200 mg/kg
		Chlorfenvinphos		0.030 mg/kg to 0.200 mg/kg
		Edifenfos		0.012 mg/kg to 0.200 mg/kg

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pesticide residues	Phenthoate	LI-00.023	0.012 mg/kg to 0.200 mg/kg
	in non-Fatty- Foods	Phorate	Issue Date: February 1979GC (AOAC (12 th Edition): 1975	0.012 mg/kg to 0.200 mg/kg
		Formothion	section 29)	0.012 mg/kg to 0.200 mg/kg
		Triazophos		0.030 mg/kg to 0.200 mg/kg
		Disulfoton		0.030 mg/kg to 0.200 mg/kg
		Kitazin/Iprobenfos		0.030 mg/kg to 0.200 mg/kg
		Fenamiphos		0.030 mg/kg to 0.200 mg/kg
		Anilophos		0.030 mg/kg to 0.200 mg/kg
		Fenzaquin		0.3 mg/kg to 1.00 mg/kg
		PCB-101		0.010 mg/kg to 0.200 mg/kg
		PCB-138		0.010 mg/kg to 0.200 mg/kg
		PCB-153		0.010 mg/kg to 0.200 mg/kg
		PCB-180		0.010 mg/kg to 0.200 mg/kg
		Permethrin		0.010 mg/kg to 0.200 mg/kg
	Cyfluthrin	Cyfluthrin		0.010 mg/kg to 0.200 mg/kg
		Cypermethrin		0.010 mg/kg to 0.200 mg/kg
		Fenvalerate		0.010 mg/kg to 0.200 mg/kg
		Propargite		0.4 mg/kg to 2.00 mg/kg

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	Pesticide residues in non-Fatty-	Phosalone	LI-00.023 Issue Date: February 1979GC	0.3 mg/kg to 1.000 mg/kg
	Foods	Triallate	(AOAC (12 th Edition): 1975 section 29)	0.010 mg/kg to 0.200 mg/kg
		Oxa-diazon	section 25)	0.010 mg/kg to 0.200 mg/kg
		Monocrotophos		0.015 mg/kg to 0.200 mg/kg
		Bifenthrin		0.010 mg/kg to 0.200 mg/kg
		Phenothrin		0.080 mg/kg to 0.200 mg/kg
g.	Pesticide residues in Non-Fatty	Organochlorine and Organophosphorus, 86 compounds:	LI-00.140-1 Issue Date: June 2009 GC (CEN European Standard EN 12393:1998)	
		Captan		0.016 mg/kg to 0.200 mg/kg
		a-Chlordane		0.010 mg/kg to 0.200 mg/kg
		a-Endosulphan		0.010 mg/kg to 0.200 mg/kg
		a-HCH		0.010 mg/kg to 0.200 mg/kg
		Aldrin		0.010 mg/kg to 0.200 mg/kg
		b-Endosulphan		0.010 mg/kg to 0.200 mg/kg
		b-HCH		0.010 mg/kg to 0.200 mg/kg
		Bitertanol		0.040 mg/kg to 5.00 mg/kg
		Buprofezin		0.010 mg/kg to 0.200 mg/kg
		Captafol		0.016 mg/kg to 0.400 mg/kg

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	Pesticide residues in Non-Fatty	Carbaryl	LI-00.140-1 Issue Date: June	0.321 mg/kg to 5.00 mg/kg
		Carbosulphan	2009 GC (CEN European Standard EN 12393:1998)	0.040 mg/kg to 5.00 mg/kg
		Chlorfenvinphos		0.016 mg/kg to 0.500 mg/kg
		Chlorobenzilate		0.016 mg/kg to 0.200 mg/kg
		Chloropyrifos		0.010 mg/kg to 0.200 mg/kg
		Chlorpyriphos Methyl		0.010 mg/kg to 0.200 mg/kg
		Coumaphos		0.032 mg/kg to 0.200 mg/kg
		Cypermethrin		0.016 mg/kg to 0.400 mg/kg
		DDT		0.010 mg/kg to 1.00 mg/kg
		Deltamethrin		0.016 mg/kg to 0.400 mg/kg
		d-HCH		0.010 mg/kg to 0.200 mg/kg
		Diazinon		0.010 mg/kg to 0.200 mg/kg
		Dichlorovos		0.010 mg/kg to 0.200 mg/kg
		Diclofop-methyl		0.016 mg/kg to 0.200 mg/kg
		Dicofol		0.040 mg/kg to 0.200 mg/kg
		Dieldrin		0.010 mg/kg to 0.200 mg/kg
		Difenconazole		0.016 mg/kg to 0.200 mg/kg
		Dimethoate		0.321 mg/kg to 5.00 mg/kg

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	Pesticide residues	Edifenphos	LI-00.140-1 Issue Date: June	0.010 mg/kg to 0.200 mg/kg
	in Non-Fatty	Endosulfan	2009 GC (CEN European Standard EN 12393:1998)	0.010 mg/kg to 0.200 mg/kg
		EndosulfanSulfate		0.010 mg/kg to 0.200 mg/kg
		Endrin		0.010 mg/kg to 0.200 mg/kg
		Esfenvalerate		0.012 mg/kg to 0.200 mg/kg
		Ethion		0.006 mg/kg to 0.200 mg/kg
		Fenarimol		0.016 mg/kg to 0.200 mg/kg
		Fenazaquin		0.161 mg/kg to 2.00 mg/kg
		Fenitrothion		0.006 mg/kg to 0.200 mg/kg
		Fenpropathrin		0.016 mg/kg to 0.200 mg/kg
		Fenthion		0.010 mg/kg to 0.200 mg/kg
		Fenvalerate		0.012 mg/kg to 0.200 mg/kg
		Flusilazole		0.040 mg/kg to 0.200 mg/kg
		Formothion		0.010 mg/kg to 0.200 mg/kg
		g-Chlordane		0.010 mg/kg to 0.200 mg/kg
		g-HCH		0.010 mg/kg to 0.200 mg/kg
		НСВ		0.010 mg/kg to 0.200 mg/kg
		e-HCH		

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	Pesticide residues in Non-Fatty	Heptachlor Epoxide	LI-00.140-1	0.010 mg/kg to 0.200 mg/kg
		Hexaconazole	Issue Date: June 2009 GC (CEN European Standard EN 12393:1998)	0.016 mg/kg to 0.200 mg/kg
		Iprodione		0.010 mg/kg to 0.100 mg/kg
		Kitazin		0.016 mg/kg to 0.200 mg/kg
		Kresoxim-Methyl		0.016 mg/kg to 0.200 mg/kg
		Lambda- Cyhalothrin		0.010 mg/kg to 0.200 mg/kg
		Malathion		0.010 mg/kg to 0.200 mg/kg
		Methacrifos		0.010 mg/kg to 0.200 mg/kg
		Methidathion		0.010 mg/kg to 0.200 mg/kg
		Monocrotophos		0.321 mg/kg to 5.00 mg/kg
		Oxadiazon		0.016 mg/kg to 0.200 mg/kg
		Oxy-Chlordane		0.040 mg/kg to 0.200 mg/kg
		Oxyfluorfen		0.040 mg/kg to 0.200 mg/kg
		Parathion methyl		0.010 mg/kg to 0.200 mg/kg
		Parathion-ethyl		0.010 mg/kg to 0.200 mg/kg
		Pendimethalin		0.016 mg/kg to 0.200 mg/kg
		Permethrin		0.020 mg/kg to 0.200 mg/kg
		Phenthoate		0.010 mg/kg to 0.200 mg/kg

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	Pesticide residues in Non-Fatty	Phorate	LI-00.140-1	0.010 mg/kg to 0.200 mg/kg
		Phosalone	Issue Date: June 2009 GC (CEN European Standard EN 12393:1998)	0.050 mg/kg to 0.500 mg/kg
		Phosphamidon	,	0.032 mg/kg to 0.200 mg/kg
		Pirimphos-methyl		0.010 mg/kg to 0.200 mg/kg
		Prochloraz		0.200 mg/kg to 1.00 mg/kg
		Profenofos		0.032 mg/kg to 0.200 mg/kg
		Propargite		0.401 mg/kg to 2.00 mg/kg
		Propiconazole		0.016 mg/kg to 0.200 mg/kg
		Pyrethrins		0.016 mg/kg to 0.200 mg/kg
		Quinolphos		0.006 mg/kg to 0.200 mg/kg
		Quintozene (PCNB)		0.016 mg/kg to 0.200 mg/kg
		Thiometon		0.0321 mg/kg to 5.00 mg/kg
		Thrichlorofon		0.032 mg/kg to 0.200 mg/kg
		Trans Heptachlor Epoxide		0.010 mg/kg to 0.200 mg/kg
		Triadimefon		0.016 mg/kg to 0.200 mg/kg
		Triallate		0.016 mg/kg to 0.200 mg/kg
		Triazophos		0.016 mg/kg to 0.200 mg/kg
		Trifloxystrobin		0.010 mg/kg to 0.200 mg/kg

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	Pesticide residues in Non-Fatty	Trifluralin	LI-00.140-1 Issue Date: June 2009 GC	0.016 mg/kg to 0.200 mg/kg
	III I WIII-F atty	Bifenthrin	(CEN European Standard EN 12393:1998)	0.010 mg/kg to 0.200 mg/kg
		Cyfluthrin	/	0.016 mg/kg to 0.200 mg/kg
		PCB 28		0.010 mg/kg to 0.200 mg/kg
		PCB 52		0.010 mg/kg to 0.200 mg/kg
		PCB 101		0.010~mg/kg to $0.200~mg/kg$
		PCB 138		0.010~mg/kg to $0.200~mg/kg$
		PCB 153		0.010~mg/kg to $0.200~mg/kg$
		PCB 153		0.010 mg/kg to 0.200 mg/kg
		Heptachlor		0.010 mg/kg to 0.200 mg/kg
h.	Pesticide in Milk, Milk Powder and Chocolates	Milk Powder andpyrethroidsIssued Date: 01.05.2013	0.010 mg/kg to 0.10 mg/kg	
	Chocolates	Methamidophos	Version:06	0.050 mg/kg to 0.5 mg/kg
		Trichlorfon		0.010 mg/kg to 0.10 mg/kg
		Demeton-S-methyl		0.010 mg/kg to 0.10 mg/kg
		Paraoxon-methyl		0.010 mg/kg to 0.10 mg/kg
		Diazinon		0.010 mg/kg to 0.10 mg/kg
		Phosphamidon		0.010 mg/kg to 0.10 mg/kg

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	Pesticide in Milk, Milk Powder and	Malaoxon	SOP-MCLCHC-WI-129 Issued Date: 01.05.2013	0.010 mg/kg to 0.10 mg/kg
	Chocolates	Chlorpyrifos-methyl	Version:06	0.010 mg/kg to 0.10 mg/kg
		Fenitrothion		0.010 mg/kg to 0.10 mg/kg
		Malathion		0.010 mg/kg to 0.10 mg/kg
		Methidathion		0.010 mg/kg to 0.10 mg/kg
		Bromophos-ethyl		0.010 mg/kg to 0.10 mg/kg
		Bromophos (Bromophos- methyl)		0.010 mg/kg to 0.10 mg/kg
		Ethion		0.010 mg/kg to 0.10 mg/kg
		Azinphos-methyl		0.010 mg/kg to 0.10 mg/kg
		Methacrifos		0.010 mg/kg to 0.10 mg/kg
		Dichlorvos		0.010 mg/kg to 0.10 mg/kg
		Chlorpyrifos (Chlorpyrifos ethyl)		0.010 mg/kg to 0.10 mg/kg
		Formothion		0.010 mg/kg to 0.10 mg/kg
		Pirimiphos-methyl		0.010 mg/kg to 0.10 mg/kg
		Parathion (parathion ethyl)		0.010 mg/kg to 0.10 mg/kg
		Parathion-methyl		0.010 mg/kg to 0.10 mg/kg

Laboratory	Nestle Quality Assurance Centre, Moga Nestle India Limited, Ludhiana Ferozpur Road, Moga, Punjab				
Accreditation Standard	ISO/IEC 17025: 2005				
Discipline	Chemical Testing	Issue Date	27.12.2015		
Certificate Number	T-0785	Valid Until	26.12.2017		
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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Pesticide in Milk, Milk Powder and Chocolates	Etrimfos	SOP-MCLCHC-WI-129 Issued Date: 01.05.2013 Version:06	0.010 mg/kg to 0.10 mg/kg
		Fenthion		0.010 mg/kg to 0.10 mg/kg
		Chlorfenvinphos		0.010 mg/kg to 0.10 mg/kg
		Edifenphos		0.010 mg/kg to 0.10 mg/kg
		Phenthoate		0.010 mg/kg to 0.10 mg/kg
		Phorate		0.010 mg/kg to 0.10 mg/kg
		Monocrotophos		0.010 mg/kg to 0.10 mg/kg
		Profenofos		0.010 mg/kg to 0.10 mg/kg
		Disµlfoton		0.010 mg/kg to 0.10 mg/kg
		Fenamiphos		0.010 mg/kg to 0.10 mg/kg
		Ethoprophos		0.010 mg/kg to 0.10 mg/kg
		Triazophos		0.010 mg/kg to 0.10 mg/kg
		Terbufos		0.010 mg/kg to 0.10 mg/kg
		Bifenthrin		0.010 mg/kg to 0.10 mg/kg
		Permethrin		0.010 mg/kg to 0.10 mg/kg
		Cyfluthrin		0.010 mg/kg to 0.10 mg/kg
		Cypermethrin		0.010 mg/kg to 0.10 mg/kg
		Fenvalerate		0.010 mg/kg to 0.10 mg/kg

Laboratory	•	Nestle Quality Assurance Centre, Moga Nestle India Limited, Ludhiana Ferozpur Road, Moga, Punjab ISO/IEC 17025: 2005				
Accreditation Stand	ard ISO/IEC 17025: 2005					
Discipline	Chemical Testing	Chemical Testing		27.12.2015		
Certificate Number	T-0785		Valid Until	26.12.2017		
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S. No. Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are	Range of Testing / Limits of Detection			
		performed		election		
Pesticide in Milk, Milk Powdor and	Deltamethrin	performed SOP-MCLCHC-WI-129		to 0.10 mg/kg		
Pesticide in Milk, Milk Powder and Chocolates		performed	0.010 mg/kg			
Milk Powder and	Deltamethrin	performed SOP-MCLCHC-WI-129 Issued Date: 01.05.2013	0.010 mg/kg 0.010 mg/kg	to 0.10 mg/kg		