

LENTIL RECEIVAL STANDARDS 2024 / 2025

Sampling Guidelines - Refer to GTA standards for sampling rate. Grade 1 based on GTA Standard CSP 7.2.1. B grade based on CSP 7.3.1		Receival Grade		
Quality Parameter	Code	NIPT1 / HAL1	NIPTA / HALA	NIPTB / HALB
		(outturned as number 1)		(outturned as number 2 where segregated)
Moisture Max (%)	MO	14.0	14.0	14.0
Test Weight (Grams)	TW	200	200	200
Total Defective of which Max (% by weight)	TDG	4.00	5.00	8.00
Defective of which Max (% by weight)	DG	of which	of which	of which
Wrinkled Max (% by weight)	WR	of which	of which	of which
Varietal Restriction Max (% by weight)	VR	1.00	1.00	1.00
Poor Colour Seed Coat Max (% by weight)	PCS	1.00	1.00	3.00
Poor Colour Kernel Max (% by weight)	PCK	1.00	1.00	1.00
Contrasting Colour Max (% by weight)	CON	1.00	1.00	1.00
Severely Damaged Max (count / 200g)	SD	1.00	1.00	1.00
Foreign Material of which Max (% by weight)	FM	3.00	3.00	3.00
Unmillable Matter of which Max (% by weight)	UM	0.5	0.5	0.5
Earth / Sand / Soil Max (% by weight)	ES	0.3	0.3	0.3
Stones - Part of Unmillable Matter. Ensure they don't exceed 0.5% by weight. Count / 200 grams	STO	Record the number		

Foreign Seed Contaminants Max (count of seeds in total 200 grams; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type. *Except Type (1) in which the maximum applies on an individual seed basis.

Type 1 Max (individual seeds in total 200 gram)*. Colocynth, Double Gees/Spiny Emex/Three Corned Jack, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach	S1	4
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Parthenium Weed, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort	S2	Nil
Type 3a Max (seeds in total 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A	1
Type 3b Max (seeds in total 200 gram). Vetch (Tare), Vetch (Commercial)	3B	2
Type 3c Max (seeds in total 200 gram) Heliotrope (Blue), Heliotrope (Common). Note: tolerance listed for seeds, where 4 seeds = 1 pod.	3C	4 Seeds
Type 4 Max (seeds in total 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Meliot (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	S4	10
Type 5 Max (seeds in total 200 gram). Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane	S5	20
Type 6 Max (seeds in total 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods) Lucerne (Pods) Marshmellow (Pods) Medic (Pods) Muskweed (Pods) Sow Thistle (Heads) Trefoil (Pods) Wild Radish (Pods)	S6	5
Type 7a Max (seeds in total 200 gram). Adzuki Beans, Broad Beans, Chickpeas, Cowpea, Faba Beans, Lupins, Peas (Field) and any other seeds or pods greater than 5mm in diameter	7A	10
Type 7b Max (seeds in total 200 gram). Bindweed (Australian), Bindweed (Black), Brome Grass, Carrot Weed, Oats (Black/Wild - individual seeds to be counted in cluster), Oats (Sand), Oats (Common), Ryegrass on Stalk, Turnip Weed Pods and any other Foreign Seeds not specified in Types 1-7(a), in SF or in Unmillable Material.	7B	10
Type FG Max (seeds in total 200 gram) Barley (2 row), Barley (6 row), Corn (Maize), Durum, Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Triticale, Wheat	FG	2
Type 7c Max (seeds in total 200 gram) Safflower, Sunflower	7C	1
Type 8 Max (seeds in total 200 gram) Bellvine	S8	100
Small Foreign Seeds Max (% by weight). All Foreign Seeds not specified in Types 1-8 or cereals that fall below the 2.0mm screen during the Screenings process	SF	0.6

Other Contaminants Max (count per 200 gram unless otherwise stated)

Ryegrass Ergot Max (length in cm in 200 grams). Length of all pieces present aligned end on end	RE	2 cms
Insects - Large Max (count in 200 grams). Live or Dead. Includes Rutherglen bugs, ladybirds, sitona weevils, wood bugs & pea weevil (dead only)	IL	15
Grasshoppers / Locusts (count in 200 grams) Live or Dead	LO	2
Snails Max (count in 200 grams). Live or Dead	SN	1
Stored Grain Insects & Pea Weevil - Live Max (entire load). All life stages	IG	Nil
Gumnuts Maximum (Count per 2kg) Whole or pieces of gumnut of any size or maturity level	GN	1
Chemicals Not Approved for Lentils Max (entire load). Residues of any chemical compound not approved for Lentils, used in contravention of the labelled instructions or chemicals in excess of the MRL	CN	Nil
Objectionable Material - Entire Load. (a) Animal Material. Presence of meat meal, bone meal, blood meal, fish meal, poultry offal meal or any other animal proteins. Restricted material also includes animal carcasses. (b) Odour or Tainting Agents. A commercially unacceptable odour is defined as a sour, musty or rotten smell that is not natural. Which may or may not be physically detectable through the presence of foreign material. Except for gumnuts for which a tolerance applies. (c) Sticks. A Stick / Stubble is defined as ligneous material with dimensions of greater than 3cm in length and 1cm in diameter. Smaller material that falls through the screen are classified as Screenings and above the screen are classified as Unmillable Material Above Screen. (d) Fertiliser. All Types. (e) Other. Commercially unacceptable contaminants such as animal excreta, glass, pickling compounds, concrete and metal. Ergot of any commodity except ryegrass ergot (for which tolerance may apply)	OM	Nil