



These standards are to be applied on individual truck loads and must not be averaged over a number of loads
Segregations indicated on this chart are only available where announced

Test Code	Binned Grade	LRS1	LRS2
Physical Characteristics – The Lentils shall be red, hard and well filled.			
VARP	Purity min (% by weight) Includes whole Red Small Lentils excluding Northfield, defective Lentils and seed coats	97	97
MOGR	Moisture max (%)	14	14
Defective Grains – maximum % by weight per 200g sample.			
DEFG	Total Defective max (% by weight) Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Red Lentils, wheather broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the 2mm slotted screen (Aldinga 2.2mm).	4	8
PSCC	Poor Seed Coat Colour max (% by weight) Discoloured Lentil is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class.	1	3
PKC	Poor Kernel Colour (% by weight) Discoloured Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached and chalky white kernels (unless white rubs off).	1	1
ODEF	Other Defective max (% by weight)	3	5
COCO	Contrasting Colour (% by weight) Contrasting colour of the seed coat in the same variety. Not classified as defective.	1	1
MLD	Affected by mould (field or storage) maximum (per 200g) Mould (Field and / or Storage), Caked, Bin Burnt & Heat Damaged.	1	1
VRTY	Red Lentils not of the specified variety (% by weight)	1	1
Foreign Seeds – Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per 200g. Except TYPE(1) in which the maximum applies on an individual seed basis per 200g.			
WS1	TYPE(1): Colocynth, Doublegees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*	4*
WS2	TYPE(2): Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. Johns Wort	NIL	NIL
WS3A	TYPE(3a): Bathurst Burr, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	1	1
WS3B	TYPE(3b): Vetch (Tare), Vetch (Commercial)	2	2
WS3C	TYPE(3c): Heliotrope (Blue)***, Heliotrope (Common)***	1 Pods / 4 Seeds	1 Pods / 4 Seeds
WS4	TYPE(4): Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent****, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	10	10
WS5	TYPE(5): Knapweed, Sesbania Pea, Pattersons Curse/Salvation Jane	20	20
WS6	TYPE(6): Colombus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5	5
WS7A	TYPE(7a): Chickpeas, Cowpea, Faba Beans, Green Lentil, Lupin, Maize/Corn, Peas (Field), Soybean, any other seeds or pods greater than 5mm diameter not listed in the Standards.	10	10
WS7B	TYPE(7b): Bindweed (Australian), Bindweed (Black), Turnip Weed, Wild Oats, Any other seed contaminant not specified (other than Small Foreign Seeds)	10	10
WS7C	TYPE(7c): Safflower, Sunflower	1	1
WS8	TYPE(8): Bellvine	100	100
WSC	Cereals(C): Wheat, Durum, Barley, Oats (common), Sorghum, Triticale, Cereal Rye, Maize, Rice	2	2
SFS	Small Foreign Seeds max (% by weight)	0.6%	0.6%
*Individual seed basis ***Heliotrope pods must be opened and the seeds counted		**Parthenium Weed is a NIL tolerance in NSW/VIC/SA ****Hexham Scent is only acceptable if no tainting odour is present	
Other Contaminants – Maximum per 200g sample unless otherwise stated.			
FMAT	Foreign Material max (% by weight) Includes unmillable material and all vegetable matter other than Lentil seed material, including any Foreign Seeds.	3	3
UNML	Unmillable Material max (% by weight) Includes soil, stones, metals and non-vegetable matter.	0.5	0.5
SOIL	Soil max (% by weight)	0.3	0.3
SNAL	Snails max (by count) Dead or alive. Whole or substantially whole (more than half) including bodies.	1	1
GWBL	Field Insects Live or Dead max (by count) Includes hairy fungus beetle, ladybirds, minute mould beetles, pea weevil (dead only), sitona weevil, desiantha weevil, wood bugs, other field insects	15	15
GRLO	Grasshoppers & Locusts, Live or Dead	2	2
OBJM	Objectionable Material max (entire load) Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live insect pests, pickling compounds, tainting agents, objectionable odours or any other commercially unacceptable contaminant, smell or taste.	NIL	NIL
ERGR	Ryegrass Ergot max (length in cm when pieces are laid end to end per 200g sample)	2cm	2cm