

QAS SPECIFICATION REPORT

BANANAS: PER KG



Category	Stock Code	Description
01 REGULAR BANANAS / 01	5348030	BANANA 13K BCRATE NWA
01 REGULAR BANANAS / 01	4446726	BANANA 13K CTN
01 REGULAR BANANAS / 01	4325947	BANANA 13K CTN MB
01 REGULAR BANANAS / 01	1544650	BANANA 13K CTN SI
01 REGULAR BANANAS / 01	4208728	BANANA 13K KIMBERLY PRODUCE CTN
01 REGULAR BANANAS / 01	4325936	BANANA 13K KIMBERLY PRODUCE SEMI CTN
01 REGULAR BANANAS / 01	4554037	BANANA 13K MB CTN
01 REGULAR BANANAS / 01	1652313	BANANA 13K RTE
01 REGULAR BANANAS / 01	4380548	BANANA 15K - BANANA DAY DONATION
01 REGULAR BANANAS / 01	5512451	BANANA 15K CCRATE
01 REGULAR BANANAS / 01	5679945	BANANA 15K CCRATE NW
01 REGULAR BANANAS / 01	3295578	BANANA 15K DSD NT CTN
01 REGULAR BANANAS / 01	6234729	BANANA 15K MB
01 REGULAR BANANAS / 01	3676469	BANANA 15K MBX
01 REGULAR BANANAS / 01	6164918	BANANA 15K SEMI SI CCRATE
01 REGULAR BANANAS / 01	1546156	BANANA 15K SI
01 REGULAR BANANAS / 01	8693658	BANANA GREEN 10K CTN
01 REGULAR BANANAS / 01	4446894	BANANA GREEN 13K CTN
01 REGULAR BANANAS / 01	8694843	BANANA GREEN 15K CTN
01 REGULAR BANANAS / 01	4172110	BANANA LARGE 13K CTN
01 REGULAR BANANAS / 01	1952485	BANANA PALLET 780K
01 REGULAR BANANAS / 01	7469717	BANANA PALLET 780K
01 REGULAR BANANAS / 01	1951777	BANANA PALLET 900K
01 REGULAR BANANAS / 01	7469739	BANANA PALLET 900K
01 REGULAR BANANAS / 01	4172143	BANANA PREMIUM 13K CTN
01 REGULAR BANANAS / 01	4446759	BANANA SEMI 13K CTN
01 REGULAR BANANAS / 01	4446760	BANANA SEMI 13K CTN MB
01 REGULAR BANANAS / 01	6070461	BANANA SEMI 15K CCRATE
01 REGULAR BANANAS / 01	3707121	BANANAS 13K MBX
01 REGULAR BANANAS / 01	409499	BANANAS: PER KG
01 REGULAR BANANAS / 01	8805751	ZBANANA 10K CTN
01 REGULAR BANANAS / 01	5035910	ZBANANA 13K BCRATE
01 REGULAR BANANAS / 01	4147099	ZBANANA 13K CTN BL
01 REGULAR BANANAS / 01	4554060	ZBANANA 13K CTN BL
01 REGULAR BANANAS / 01	4684702	ZBANANA 13K CTN DIRECT
01 REGULAR BANANAS / 01	4147055	ZBANANA 13K EA CBAT
01 REGULAR BANANAS / 01	4244244	ZBANANA NTH NSW B/L 13K CTN

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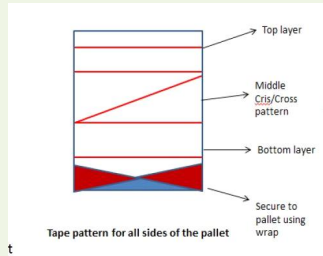

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01 REGULAR BANANAS / 01	4193450	ZBANANA NTH NSW CTN
01 REGULAR BANANAS / 01	4267137	ZBANANA PREMIUM 13K CTN
01 REGULAR BANANAS / 01	4217570	ZBANANA TEDDY 750G P/PACK CTN

Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
1 Sample Count			
1.1 Sample Units			
2 Variation Parameters			
3 Product Packaging			
3.1 Country Of Origin	Anything other than Australia		Australia
3.2 Correct Variety	All other varieties	N/A	Cavendish
3.3 Packaging - Tertiary	Severe damage to tertiary packaging (e.g. forklift, transport or pallet damage). Pallet integrity or OH&S compromised, and/or foreign matter contamination (e.g. soil and vegetable matter). Please note, only affected pallet should be rejected when possible/practical. Pallet not secured as per Coles Supply Standard*	Slight damage to tertiary packaging, but not affecting fruit quality or pallet integrity	Tertiary packaging is clean and undamaged Pallet to be secured as per Coles Supply Standard **Please refer to Coles Supply Standard on Coles Supplier Portal for more information.
			
			 <p>Tape pattern for all sides of the pallet</p>
			

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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
3.4 Packaging - Secondary	Damaged cartons causing damage to the product		
	Pallet integrity or OH&S compromised. Please note, only affected cartons should be rejected when possible/practical.	Slight damage to outer packaging (e.g. tape or pull marks), but not affecting fruit/vegetable quality or pallet integrity.	Packed in a carton with slip sheets and ventilated bag
3.5 Carton/Crate Label			White label or information printed clearly on the box (no pink label)
	Badly printed box traceability information that is not readable.	Box traceability print slightly skewed.	Product Description, SKU Code, Vendor Name, Vendor Number, Barcode Code, Grown/Packed By, Packed On Date, Best Before Date - or date delivered added with meto gun, Net Content and Country of Origin. Text to be clear and legible.
		label2b.png 	
3.6 DC Maximum Acceptance	DC max acceptance longer than defined	N/A	Intrastate - Packed + 14 Short Interstate – Packed + 16 Medium Interstate – Packed + 18 Long Interstate – Packed + 20
3.7 Best Before	Best before coding outside of green parameters		R + 4 R = Recieval
4 Product As Supplied			
4.1 Shape	All shapes outside of green parameter. All malformations (e.g. fused fingers and cigar ends).		True to variety. No malformation eg. Fused fingers and cigar ends.
4.2 Overall Weight/Count	Weight below minimum net requirement.	N/A	Net Weight as per purchase order

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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
4.3 Size	<p>Greater than 25% size variance on large fruit, not below 190mm Fruit between 260-290mm representing more than 15% of the box. Fruit above 290mm</p>	<p>International pack with 4 hands down to size 190mm</p>	<p>Ex - Large 220-260mm Fruit between 260-290mm accepted as 10-15% of the box maximum. Length to be measured with banana tape from the outer curve of the middle finger of the cluster, until the end of the pulp in the banana skin</p>
4.4 Maturity	<p>Bananas that are less than or greater than stated girth for their size</p>		<p>Diameter: XL 32 – 40mm Using calipers measuring width of the banana 1/3 of the length from the bottom (Not edge Bananas)</p>
4.5 Colour	<p>Greater than 2 clusters outside of specification or more than 1 full colour stage outside of specification</p>	<p>2 clusters per box may be 1 full colour stage outside of specification</p>	<p>Colour Stage 4.0 - 5.0 with inspection occurring under natural or fluorescent light only. Semi Coloured Bananas: 3.0 - 4.0 with inspection occurring under natural or fluorescent light only Townsville only: Full coloured bananas CS 3.5 - 4.5</p>
4.6 Presentation	<p>Less than 3 bananas on a cluster or more than 2 with greater than 10 fruit.</p>	<p>Up to 2 clusters in a box may have 10</p>	<p>Clusters should be 3-8 bananas</p>



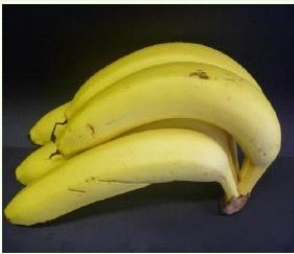






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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
4.7 Aroma	Bananas with off smell, typical of breakdown or chemical	N/A	Bananas to have fresh typical banana aroma
4.8 Eating Quality	Coloured fruit - Starchy Semi fruit - No requirements as it is not ripe. Test once ripe.	N/A	Coloured fruit - Sweet and creamy, not starchy Semi fruit - Will be starchy
4.9 Firmness	Excessively soft fruit		Must be firm but yield to pressure
4.10 Treatment	Fruit that has been control ripened for less than 5 days	Fruit that has been control ripened for 5 days	Fruit that has been control ripened for 6-7 days
4.11 Temperature	VIC, NSW, QLD WA Below 11 or above 18 degrees TAS, SA Below 11 or above 20 degrees	VIC, NSW, QLD WA 11-11.9 or 16.1-18 degrees TAS, SA 11-11.9 or 16.1-20 degrees	12-16°C
5 Quality Defects (Reject column refers to major defects allowable up to 4%. Improvement needed column refers to minor defects allowable up to 10%, except for WA which is allowable up to 20%)			
5.1 Skin Mark	Marks measuring greater than 12cm ² on greater than 10% of clusters.	Marks measuring 6 - 12cm ²	Marks measuring less than 6cm ² per cluster.
			
5.2 Bruising	Bruising marks measuring greater than 12cm ² OR any bruising affecting the pulp	Bruising marks measuring between 6 - 12cm ²	Bruising marks measuring less than 6cm ² per cluster.
			
5.3 Dry Sap	Dry sap stain marks measuring greater than 12cm ²	Dry sap stain marks measuring between 6 - 12cm ²	Dry sap stain marks measuring less than 6cm ² per cluster.
			
5.4 Wet Sap	Wet sap stain marks measuring greater than 12cm ² OR pooled wet sap in the carton	Wet sap stain marks measuring between 6 - 12 cm ²	Wet sap stain marks measuring less than 6 cm ²









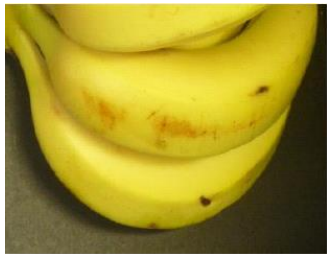

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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
5.5 Under peel discolouration	Affected with under peel discolouration	N/A	Under peel discolouration not acceptable during summer months (November to April)
			
5.6 Dry Scar Marks	Dry Scar marks measuring greater than 12cm ² .	Dry Scar marks measuring 6 - 12cm ² .	Dry Scar marks measuring less than 6cm ² per cluster
			
5.7 Wet Scar Mark	Wet Scar marks measuring greater than 12cm ² .	Wet Scar marks measuring between 6 - 12cm ²	Wet Scar marks measuring less than 6cm ² per cluster
			
5.8 Bronzing	Maturity bronzing marks measuring greater than 12cm ² .	Maturity bronzing marks measuring between 6 - 12cm ²	Maturity Bronzing marks measuring less than 6cm ² per cluster.
			









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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
5.9 Damage Neck	Thick Brown very visual lines across base of neck on greater than 2 bananas in the cluster	Slight Brown Lines across base of neck on all necks in a cluster.	Slight brown lines across base of neck on less than half the necks in a cluster
			
5.10 Neck Cuts	Knife cuts that are greater than 50% of the length of the neck OR any knife cuts that affect the pulp.	Knife cuts that are 25 - 50% of the length of the neck? (Does not affect pulp).	Knife cuts that are less than 25% of the length of the neck ? (Does not affect pulp).
			
5.11 Cuts, holes, splits	All wounds, cracks, punctures, splits and cuts that peirce the skin and go into the pulp	N/A	Wounded, cracked, split and cut fruit are not acceptable
			
5.12 Rots & Mould	Rot and mould compromising into the crown or flesh of the banana are not acceptable		Flower stem dry mould and crown surface mould not compromising the flesh of the banana are acceptable
			


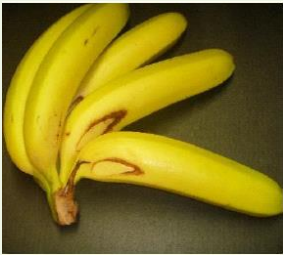




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Quality Characteristic	REJECT	IMPROVEMENT NEEDED	ACCEPTABLE
5.13 Rust Thrip	Rust thrip damage measuring greater than 12cm ² per cluster	Rust thrip damage measuring between 6 - 12 cm ² per cluster	Rust thrip damage is acceptable up to 6cm ²
			
5.14 Sunburn	Sunburn	N/A	Sunburn is not acceptable
			
5.15 Chill Injury	Presence of chill injury		Chill injury is not acceptable
			
5.16 Flesh Discolouration	All flesh discolourations	N/A	Flesh Discolouration is not acceptable
	Banana flesh discolouration.PNG 		


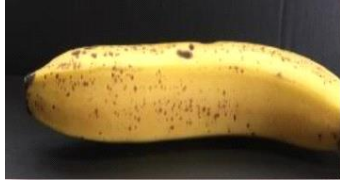
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5.17 Pest Damage	All bird, bat and insect damage greater than 12cm ² per cluster OR any damage that affects the pulp of the fruit	Bird, bat and insect damage affecting between 6 - 12cm ² per cluster, not affecting the pulp of the fruit	Bird, bat and insect damage (i.e. scratching) affecting <6cm ² per cluster, not affecting the pulp of the fruit
			
5.18 Sugar spotting	All sugar spotting	N/A	Sugar Spotting is not acceptable
			
5.19 Minor Defects			
5.20 Total Minor Defect % (percentage)			
5.21 Major Defects			
5.22 Total Major Defect % (percentage)			

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