

	<b>Val-Mex Frozen Foods</b>	Effective Date 4/12/2018
	Finished Product Specification	Page 1 of 2
	IQF Whole Blackberries	Item Number 513-01

**Product Description**

**Individually quick frozen (IQF) Blackberries:** Prepared from intact and ripe fruit. Properly washed, sorted, and frozen. Clean facility (comply with Current Good Manufacturing Practices). Product stored and shipped at 0°F(-18°C)

**Ingredients:** Blackberries. No ingredients or additives. No genetically Modified fruit     **Type:** Tupi

**Brix:** 8 -12°   **pH:** 3.0 – 3.6   **Flavor and Aroma:** Typical of good, ripe blackberries

**Sepals:** Per 1 lb may contain no more than two sepal-like bracts

**Stem or Leaf:** Per 3 lbs may contain no more than 1 stem or leaf

**Color:** Deep dark blue-purple, typical of well-ripened berries; Maximum 10% may have pale color.

**Character:** Good character. Maximum 10% may be crushed or not exceed a circle 1/4 in diameter of any noticeable blemish. Maximum 2% may be underdeveloped

**(IQF) Blackberries Free-Flowing:** Maximum 5% clumps

**Foreign Material:** 100% Free   **Origin:** Mexico

Certifications	
KOSHER	Safe Quality Food (SQF) Code Edition 7.2

Nutrition Facts (Raw Blackberries)	
Nutrient	Value per 100 g
Energy	43 kcal
Protein	1.39 g
Total lipid (fat)	0.49 g
Carbohydrate	9.61 g
Fiber, total dietary	5.3 g
Sugars, total	4.88 g
Calcium, Ca	29 mg
Iron, Fe	0.62 mg
Magnesium, Mg	20 mg
Phosphorus, P	22 mg
Potassium, K	162 mg
Sodium, Na	1 mg
Zinc, Zn	0.53 mg
Vitamin C	21 mg
Thiamin	0.02 mg
Riboflavin	0.026 mg
Niacin	0.646 mg
Vitamin B-6	0.03 mg
Folate, DFE	25 µg
Vitamin A, RAE	11 µg
Vitamin A, IU	214 IU
Vitamin E (alpha-tocopherol)	1.17 mg
Vitamin K (phylloquinone)	19.8 µg
Fatty acids, total saturated	0.014 g
Fatty acids, total monounsaturated	0.047 g
Fatty acids, total polyunsaturated	0.28 g

\*Information is derived from United States Department of Agriculture (USDA)

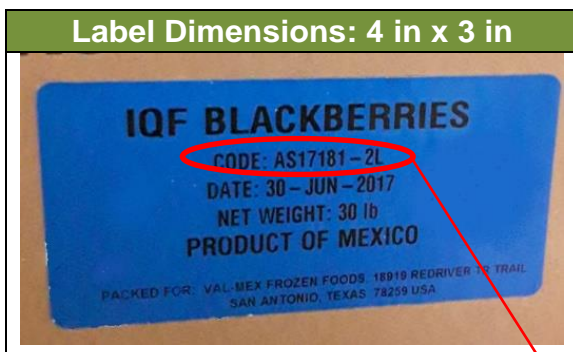
Microbiological Standard	
Factor	Parameter
Total Plate Count	< 10,000 cfu/g
Yeast	< 5,000 cfu/g
Mold	< 5,000 cfu/g
Total Coliform	< 10 cfu/g
E. Coli	< 10 cfu/g

\*Other microbiological testing/analysis upon request only

Shelf Life	
Time	2 Years
Keep at	Below 0° (-18°C)

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Packaging Characteristics 30 lbs			
Primary Packaging		Final Packaging	
Characteristics	Specifications	Characteristics	Specifications
Net Weight	30 lbs	Net Weight	30 lbs
Liner Material	Low-density polyethylene (LDPE)	Case Material	Cardboard
Liner Size Dimensions (Poly Bag)		Case Size Dimensions	
Length	22 in	Length	15.5 in
Width	14 in	Width	12.5 in
Height	30 in	Height	9.5 in



Code Format		
Plant Initials	Last 2 Digits of The Year	Julian Calendar Day
AS	17	181
Agro Superior	2017	June 30

Transportation	
Pallet Grade B Dimension	48 in x 40 in
Cases per Pallet (60)	Tie: 10 High: 6