



LOW MICRO SPECIFICATION SHEET

Item Code:	0 4139
Issue Date:	1/24/14
Reference Date:	1/24/14
Supersedes:	N/A
Approved by:	<i>JP</i>

BRAND: HOBIE
VARIETY: NATURAL THOMPSON SEEDLESS SELECT CALIFORNIA RAISINS
DESCRIPTION: SEEDLESS, LIGHT BROWN TO DARK BROWNISH-BLACK, AVERAGE SIZE
ALLERGENS: NONE

GRADE: B GRADE (70-80% B OR BETTER GRADE)
BERRY COUNT: 850-1150 BERRIES PER POUND
 (Berry count varies year to year)

MOISTURE: 17% MAXIMUM
STEMS: 1 LOOSE STEM PER 6 POUNDS (A GRADE) MAXIMUM
CAP STEMS: 15 CAP STEMS PER POUND (A GRADE) MAXIMUM
DAMAGED/ DISCOLORED: 3% BY WEIGHT (B GRADE) MAXIMUM
MOLD: 3% BY WEIGHT (B GRADE) MAXIMUM
SUBSTANDARD: 1.5% BY WEIGHT (B GRADE) MAXIMUM

CERTIFICATIONS
AVAILABLE: KOSHER, HALAL, USDA, HACCP
OIL COATINGS: 0.25% - 0.75% SUNFLOWER OIL
PACKAGING TYPE: CORRUGATED CARTON LINED WITH BLUE POLY LINER
PACKAGING SIZES: 30 LB
STD CASE MARKING: LOT CODE, JULIAN CODE, YEAR CODE, PLANT CODE, BEST BEFORE DATE
SHELF LIFE: 1 YEAR FROM PRODUCTION DATE
ORIGIN OF PRODUCT: U.S.A.

Nutritional Values (Based on 100 grams) *

Proximates	
Calories	299 kcal
Water	15.43g
Proteins	3.07 g
Total Carbohydrates	79.2 g
Sugars	59.18 g
Fat	0.46 g
Fiber	3.7 g
Ash	1.8 g
Minerals	
Calcium	50.0 mg
Copper	0.31 mg
Iron	1.88 mg
Magnesium	32.0 mg
Manganese	0.30 mg
Phosphorus	101.0 mg
Potassium	749 mg
Sodium	11.0 mg
Zinc	0.22 mg
Vitamins	
Vitamin C	2.3 mg
Thiamin	0.11 mg
Riboflavin	0.13 mg
Niacin	0.77 mg
Vitamin A	8.00 IU
Pantothenic Acid	0.09 mg
Vitamin B6	0.25 mg
Folate, total	5.0 mcg
Vitamin E	0.70 mg
Lipids	
Saturated Total	0.06 g
Monounsaturated Total	0.05 g
Polyunsaturated Total	0.04 g

*Data estimate calculated using the USDA nutritional database (USDA #110928) for raisins.

Microbiological Counts	Test Method	Value/Tolerance/Unit
Aerobic Plate Count (APC)	AOAC 966.23	≤ 5,000 cfu/g
Coliform	AOAC 966.24	≤ 3 MPN/g
E. Coli	AOAC 966.24	≤ 3 MPN/g
Salmonella	AOAC RI 010803	Negative
Staphylococcus	AOAC 987.009	≤ 3 MPN/g
Enterobacteriaceae	AFNOR 3M 01/06 09/97	≤ 10 cfu/g
Yeast	FDA/BAM ED.8-A, 1998	≤ 500 cfu/g
Mold	FDA/BAM ED.8-A, 1998	≤ 5,000 cfu/g
Ochratoxin	Method SOP 003	≤ 5 ppb

MPN= Most Probable Number, CFU= Colony Forming Units, ppb= parts per billion

STORAGE SEMI-PERISHABLE. RECOMMEND STORAGE IN COOL DRY AREA. AVOID
INSTRUCTIONS: STORAGE NEAR MERCHANDISE HAVING STRONG ODORS OR WHICH MAY BREED INSECTS. MAINTAIN 50°F / 10°C TEMPERATURE WITH 50-60% HUMIDITY. ROTATE STOCKS BY USING OLDEST FIRST.

Our sun dried raisins are of food grade in all respects and are in compliance with the Federal Food, Drug, and Cosmetic Act of 1938, as amended, and all applicable regulation thereunder.

The undersigned agree to supply/purchase product to above specifications:

COMPANY	SIGNATURE	NAME & TITLE	DATE
Sun Valley Raisins, Inc.	<i>[Signature]</i>	Doug Moles, Operations Manager	3-17-14
Spectrum Ingredients PTE, LTD.	<i>[Signature]</i>	KEN DAVIS	