Flavor Specification

Product Detail	
Flavor name	SI Berry Lemonade US

Sensory Attribute

• Color: Dark pink red

• Aroma: Blackberry, raspberry, blueberry, strawberry, lemon, low plum

• Taste: Blackberry, raspberry, blueberry, strawberry, lemon, sweet, tart

· Taste, aroma, color needs to match to Standard

Physical and Chemical Specification

Attribute	Specification Limits
CO ₂ (volume)	3.2-3.4
Titratable Acidity (% citric acid)-Spring Water Type	0.39-0.43
Titratable Acidity (% citric acid) -RO Water Type	0.39-0.43
pH - Spring Water Type	2.4-3.1
pH - RO Water Type	2.4-3.1
Fill Weight (g)	503-516, target: 509
Potassium Benzoate concentration (ppm)	503 (Target)
Sucralose concentration (ppm)	170 (Target)

Production Requirement

• Batching: Follow instructions included on the Talking Rain batch sheet

• Batch Holding Time: 15 h max

• Water type: RO or spring water, depending on site

• <u>Processing:</u> Cold fill, carbonated

Microbiological Specification		
Analysis	Specification Limits	
Aerobic Plate Count	<10 CFU/100 ml	
Yeast & Mold	<10 CFU/100 ml	
Coliform	<1 CFU/100 ml	

Shelf Life, Storage and Transportation

- Shelf Life: 9 months
- Storage and Transportation Condition:
 - Extreme temperature (over 90°F/32.2°C or below 32°F/0°C) and direct sunlight must be avoided

Ingredient Statement

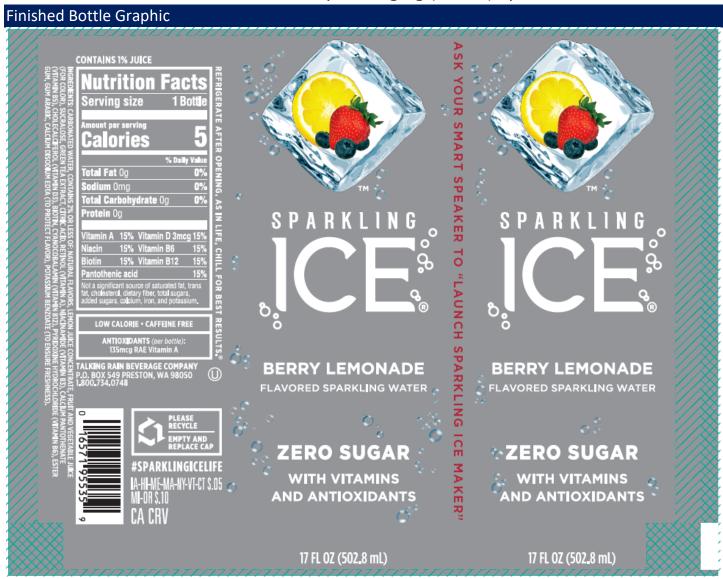
INGREDIENTS: CARBONATED WATER, CONTAINS 2% OR LESS OF: NATURAL FLAVORS, CLARIFIED LEMON JUICE CONCENTRATE, FRUIT AND VEGETABLE JUICE (FOR COLOR), SUCRALOSE, GREEN TEA EXTRACT, CITRIC ACID, RETINOL (VITAMIN A), NIACINAMIDE (VITAMIN B3), CALCIUM PANTOTHENATE (VITAMIN B5), CHOLECALCIFEROL (VITAMIN D3), BIOTIN, CYANOCOBALAMIN (VITAMIN B12), PYRIDOXINE HYDROCHLORIDE (VITAMIN B6), ESTER GUM, GUM ARABIC, CALCIUM DISODIUM EDTA (TO PROTECT FLAVOR), POTASSIUM BENZOATE (TO ENSURE FRESHNESS).

Allergen information	
ALLERGEN	PRESENT IN PRODUCT
MILK	No
EGG	No
SOY	No
WHEAT	No
PEANUTS	No
TREE NUTS	No
SHELLFISH	No
FISH	No
SESAME SEED	No

Regulatory Status

• This product is certified Kosher Parve.

Primary Packaging (Bottle) Specification



Primary Container Date Code Requirement

Packaging Type	Code Format	Example (Product made on September 10 th , 2019 at the TR Preston Plant)
Exp: MM DD YY Plant & Line Code		061020 PRB
Domestic	:: Last digit Julian Prod Military in year Date Facility Time	9253 – 01 14:45

Date Code Legibility Requirements:

- All date codes must be legible on the packaging
- Laser coding: ensure depth of laser etching is not risking bottle integrity, should be easily identifiable and legible
- Ink Jet coding: should be easily identifiable and legible

12 Pk Clear Film Packaging Specification

Product information	
Product code (Finish Good Number)	FG00375
	FG00336 (LTO)
Product Name	SI Base Berry Lemonade 12 17oz Bottle Clear Film US
Product description	12 bottles total, placed in printed tray with clear wrap