

North Carolina Science Olympiad

Food Science (B) Coaches Training Event 2008 Answer sheet

Team # _____ Station # _____ Total points _____ Rank _____

1. Bakery treat _____

- A. _____ (4)
- B. _____ (4)
- C. _____ (4)
- D. _____ (4)
- E. 1. _____ (1)
- 2. _____ (1)
- 3. _____ (1)
- 4. _____ (1)

Ingredients were: Whey protein (W), Whole wheat Flour (F), Organic cane Sugar (sucrose) (S), Baking powder (BP) and Powdered sugar blend (sugar, dextrose and cornstarch) (PSB)

F/G	Water	Vinegar	Biuret	Benedict's	Iodine	Sample name
Sample	Reaction	Reaction	Reaction	Reaction	Reaction	
1	None	None	blue			
2	None	None		Yellow	Yellow	
3	None	None		blue		
4	None		blue		Blue/Black	
5	Fizz	Fizz		blue		

1. Bakery blues _____

- A. a b c d (4)
- B. a b c d (4)
- C. a b c d (4)
- D. a b c d (4)
- E. 1. _____ (1)
- 2. _____ (1)
- 3. _____ (1)
- 4. _____ (1)
- F. a b c d (4)

G. use chart above....