



Exploring the World of Science

Science Olympiad
Food Science Part II
EXAMPLE Rubric (updated: 11/26/19)

THIS IS AN EXAMPLE RUBRIC.

ALL INFORMATION PRESENTED HERE IS BASED ON THE ASSUMPTION THAT 100 POINTS ARE THE TOTAL POSSIBLE FOR THE EVENT. ACTUAL EVENTS MAY HAVE POINT TOTALS HIGHER OR LOWER THAN 100 AS IS NECESSARY TO DISTINGUISH BETWEEN TEAMS.

Team Information

Team #: _____

Team Name: _____

Participant Names

1) _____

2) _____

Salinometer Construction Points (10 points; 10 % of the total possible points)

- 1) Participants present 1 salinometer (5 pts.) _____
- 2) Salinometer operates within a 600 mL beaker (5 pts.) _____

Hands-On Testing Points (30 points; 30% of the total possible points)

- Tournaments choose their own hands-on tests as outlined in the Event Rules.
- If a single test is conducted the results of that test are worth 30 points.
- If two tests are conducted the results of each test are worth 15 points.
- If three tests are conducted the results of each test are worth 10 points.

Suggested Scoring for each Test:

- Result within 10% of correct value = 100% of possible points
- Result within 20% of correct value = 80% of possible points
- Result within 50% of correct value = 50% of possible points
- Result outside of 50% of correct value = 0% of possible points.

Test #1

Type of Test Conducted: _____

Result Reported: _____

Points Earned: _____/Total Points Possible: 10 15 30 (see event rules for specifics)

Test #2

Type of Test Conducted: _____

Result Reported: _____

Points Earned: _____/Total Points Possible: 10 15 (see event rules for specifics)

Test #3

Type of Test Conducted: _____

Result Reported: _____

Points Earned: _____/Total Points Possible: 10 (see event rules for specifics)

**FOR EXAMPLE PURPOSES ONLY!
DO NOT USE WITHOUT APPROPRIATE MODIFICATION!**