

Better Tier _____

Score: _____

BOTTLE ROCKET B -- Feb 4, 2012 - San Diego County Regional Competition

School _____ Team _____

Student(s) _____

Tier Determination:

	<u>Rocket #1</u>	<u>Rocket #2</u>
1. Met all construction and competition specifications	_____	_____
2. Any construction or Competition violation	_____	_____
3. Disqualified – bad behavior by student, parent, coach = DQ DQ for either flight = DQ for both flights	_____	_____

Tie breaker: Greatest time aloft by one rocket

Construction Specifications:

	<u>Rocket #1</u>		<u>Rocket #2</u>	
1. Each rocket ≤ 1 liter plastic carbonated beverage bottle 2.2 cm internal diameter neck	Y	N	Y	N
2. Brand name labels available for each bottle	Y	N	Y	N
3. No commercial rocket parts, no metal rocket parts	Y	N	Y	N
4. Structural integrity of the bottle NOT altered EC looks through nozzle to inside	Y	N	Y	N
5. Rocket has blunt or round nose – passes bottle cap test	Y	N	Y	N
6. Tape only to attach fins – no glue on pressure vessel	Y	N	Y	N
7. No remote controls, pyrotechnics, tethers, chemicals, etc.	Y	N	Y	N

Meets All Construction Specifications

Competition:

Max = 10 minutes

One launch/rocket

6.a. Teams with 1 Tier one launch and the second launch with a violation, score only first rocket.

1st Flight Duration: _____ : _____
Min Sec

Tier _____

2nd Flight Duration: _____ : _____
Min Sec

Tier _____

Flights Totaled = Score: _____ : _____
Min Sec