

Crime Busters - Answer Sheet

Science Olympiad - B Div – Nationals '15

School Name			Event Coordinator Only			
Team #	Wave #	Station #	Notes			
Student 1			Penalties []			
Student 2			CleanUp Penalty [] max = 20 pts			
			Score		Rank	
			/ 282			

Part 1A: Qualitative Analysis - Solids (ID = 4 pts; Basis = 1 pt; Questions = 2 pts)

Identity		Basis
A		
B		
C		
D		
E		
F		
G		
H		
I		
J		
K		
L		
M		
N		
O		
P		
1	2	3

Part 1B: Qualitative Analysis - Metals (ID = 4 pts; Basis = 1 pt; Questions = 2 pts)

Identity		Basis
Q		
R		
S		
1	2	

Part 2A: Hair (ID = 3 pts; Basis = 1 pt; Questions = 1 pt)

Identity		Basis	
S1			
S2			
S3			
1	2	3	4

Part 2B: Fibers (ID = 3 pts; Basis = 1 pt; Questions = 1 pt)		
Identity		Basis
T		
U		
V		
1	2	3

Part 2C: Plastics (ID = 3 pts; Basis = 1 pt; Questions = 1 pt)		
Identity		Basis
W		
X		
Y		
Z		
1	2	

Part 3: Chromatography (Questions = 2 pts @)	Supervisor's Use Only: Chromostrip Score (8 pts @)

Part 4A: Fingerprints (2 pts @)	Part 4B: Shoe Prints (2 pts @)
1	1
2	2
3	3
4	4

Part 4C: DNA (2 pts @)	
1	
2	
3	
4	
5	
6	

Science Olympiad - Nationals 2015

Crime Busters

School Name
Team #

Tape your finished chromostrip for Kevin in the box below. (2 pts)

Tape your finished chromostrip for Stuart in the box below. (2 pts)

Tape your finished chromostrip for Bob in the box below. (2 pts)

Tape your finished chromostrip for Jerry in the box below. (2 pts)