

Science Olympiad - C Division
ISLIP INVY 2016 FORENSICS
 Answer Sheet

School Name	
Team #	
Student 1	
Student 2	
FOR JUDGES ONLY	
Safety Penalties	Score
[] [] [] [] [] []	Rank
[] [] [] [] [] []	
Cleanup Penalty []	

PART 1 - QUALITATIVE ANALYSIS	
P-A (1 pt)	
P-B (1 pt)	
P-C (1 pt)	
P-D (1 pt)	
P-E (1 pt)	

P-F (1 pt)	P-G (1 pt)	P-H (1 pt)
Q2 (3 pt)		
Q3 (2 pt)		
Q4a (2 pt)		
Q4b (2 pt)		
Q4c (1 pt)	Q4d (1 pt)	

PART 2 - POLYMERS	
H-A (1 pt)	F-A (1 pt)
H-B (1 pt)	F-B (1 pt)
H-C (1 pt)	F-C (1 pt)
H-D (1 pt)	F-D (1 pt)
H-E (1 pt)	F-E (1 pt)
H-F (1 pt)	F-F (1 pt)
H-G (1 pt)	F-G (1 pt)
Q3 (1 pt)	Q4 (1 pt)
Q5 (2pt)	

PART 3 - CHROMATOGRAPHY & SPECTROSCOPY	
Q1 (4 pt)	Be sure to attach chromatograph to the upper lefthand corner!
Q2 (1 pt)	Q3a (1 pt)
Q3b (1 pt)	
Q4 (1pt)	Q5a (1pt)

PART 3 - CHROMATOGRAPHY & SPECTROSCOPY (CONTINUED)

Q5b (1pt)

Q5c (1pt)

Q6 (1pt)

Q7 (3pt)

PART 4A - FINGERPRINTS

Q1 (1 pt)

Q2 (1 pt)

Q3 (1 pt)

Q4a (1/2 pt)

Q4b (1/2 pt)

Q4c (1/2 pt)

Q4d (1/2 pt)

Q5 (1 pt)

PART 4C - GLASS

Q1 (1 pt)

Q2 (1 pt)

PART 4D - DNA

Q1 (1 pt)

PART 4B - BLOOD

B-A (1/2 pt)

B-B (1/2 pt)

B-C (1/2 pt)

B-D (1/2 pt)

B-E (1/2 pt)

B-F (1/2 pt)

B-G (1/2 pt)

B-H (1/2 pt)

Q2 (1 pt)

Q2 (1 pt)

PART 5 - ANALYSIS OF CRIME

Q1 (12 pt)

Q2 (6 pt)

Q3 (4 pt)

Q4 (4 pt)

Q5 (4pt)