

Sample ID: \_\_\_\_\_

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

Question	Yes	No	Comments (Indicate all that apply from A, B, C, D from column 1)	Score/Intensity of Damage: Circle One
1. Do you find the section to be of high enough quality to evaluate? A. Air bubbles                      C. Fold or tears B. Uneven staining                  D. Obvious artifact				N/A
2. Do you perceive there to be thermal damage in this section?				N/A
3. Can you observe any thermal damage to the epidermis?  Damage can be defined as: A. elongated string bean nuclei B. loss of staining intensity				0: Normal 1: Flattening of dermal-epidermal junction (DE) 2: Flattening and disruption of DE junction 3: Epidermis lost adherence
4. Can you observe any thermal damage to the dermis?				N/A
5. Split the sample up into quarters from superficial to deep. What level does the damage extend to?  Damage can be defined as: A. Swollen or fragmented cells B. Blocked blood vessels tightly packed with RBCs (vascular congestion/ occlusion) C. Elongated string bean nuclei D. Collagen fibers are thin, flattened, or absent and can contain fissures	N/A	N/A		0: 0%: Normal, uninjured 1: 1-25% 2: 25-50% 3: 50-75% 4: 75-99% 5: 100%: full thickness (entire dermis damaged)
6. Intensity of damage at the level of the deepest dermal damage (i.e. if categorized extent of damage as 3: 50-75% (Question 4) what is intensity of damage?)	N/A	N/A		1: minimal (1 characteristic from column 4) 2: mild (2 characteristics) 3: moderate (3 characteristics) 4: severe/marked (4 characteristics)
7. Is there an inflammatory infiltrate?  Can be defined as infiltration of: A. Neutrophils B. Eosinophils C. Macrophages D. Lymphocyte infiltration				0: None 1: minimal (<25% of cells are inflammatory) 2: mild (<25-50% of cells are inflammatory) 3: moderate (50-75% of cells are inflammatory) 4: severe/marked (>75% of cells are inflammatory)
8. Is there a hair follicle present in the section that is acceptable to characterize?  If present, is the bulb of the hair follicle for assessment located: A. Superficial dermal B. Mid dermal C. Deep dermal D. Hypodermis				
9. Is there damage to the base of the hair follicle?  Defined as: A. Vacuolization B. lacy effect of epidermal cells at base of hair follicle bulb				0: None 1: minimal < 25% 2: mild (< 50%) 3: moderate (>50%) 4: severe/marked (100% of shaft and bulb is affected)