

III. No life-threatening injuries identified

- A. No facial, oral mucosal, or conjunctival petechiae
- B. No injuries of anterior muscles of neck or laryngeal structures
- C. No scalp soft tissue, skull, or brain injuries
- D. No chest wall soft tissue injuries, rib fractures (other than a single rib fracture from CPR), vertebral column injuries, or visceral injuries
- E. Incision and subcutaneous dissection of posterior and lateral neck, shoulders, back, flanks, and buttocks negative for occult trauma

IV. Viral testing (Minnesota Department of Health, postmortem nasal swab collected 5/26/2020): positive for 2019-nCoV RNA by PCR (see 'Comments,' below)

V. Hemoglobin S quantitation (postmortem femoral blood, HHC Laboratory): 38% (see 'Comments,' below)

VI. Toxicology (see attached report for full details; testing performed on antemortem blood specimens collected 5/25/20 at 9:00 p.m. at HHC and on postmortem urine)

- A. Blood drug and novel psychoactive substances screens:
 - 1. Fentanyl 11 ng/mL
 - 2. Norfentanyl 5.6 ng/mL
 - 3. 4-ANPP 0.65 ng/mL
 - 4. Methamphetamine 19 ng/mL
 - 5. 11-Hydroxy Delta-9 THC 1.2 ng/mL;
Delta-9 Carboxy THC 42 ng/mL; Delta-9 THC 2.9 ng/mL
 - 6. Cotinine positive
 - 7. Caffeine positive
- B. Blood volatiles: negative for ethanol, methanol, isopropanol, or acetone
- C. Urine drug screen: presumptive positive for cannabinoids, amphetamines, and fentanyl/metabolite
- D. Urine drug screen confirmation: morphine (free) 86 ng/mL