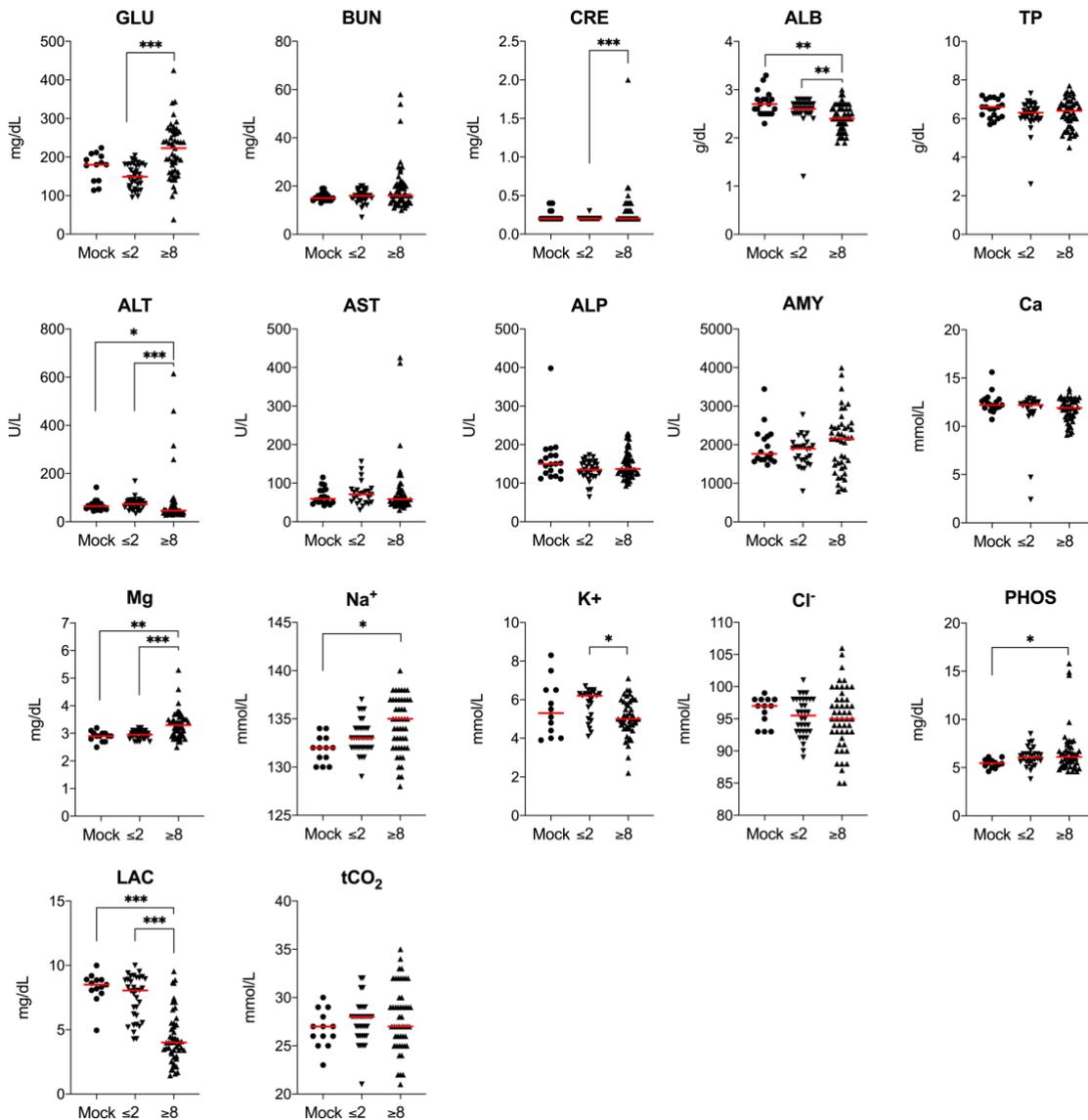


Supplementary Figure 1. Evaluation of blood chemistry in NiV-infected hamsters based on clinical score at euthanasia (≤ 2 or ≥ 8). Age-matched female Syrian hamsters were mock-infected (DMEM only, circles; $n = 13$ for Metlac 12 analytes or $n = 19$ for General Chemistry 13 analytes) or infected with NiV-Malaysia. Samples collected at the time of euthanasia were analyzed using the Piccolo General Chemistry 13 (plasma) or Metlac 12 (whole blood) reagent discs. NiV-Malaysia-infected hamsters were grouped based on clinical score at time of euthanasia (≤ 2 , $n = 34$; or ≥ 8 , $n = 55$). Clinical scores of ≤ 4 , 5–7, and ≥ 8 indicated mild, moderate, and severe illness, respectively. Animals with a score of ≥ 10 , or at completion of study (28 dpi), were humanely euthanized. Individual values and median (red bar) are depicted. GLU, blood glucose; BUN, blood urea nitrogen, CRE, creatinine; ALB, albumin; TP, total protein; ALT, alanine aminotransferase; AST, aspartate aminotransferase; ALP, alkaline phosphatase; AMY, amylase; Ca, total calcium; Mg, magnesium; Na⁺, sodium; K⁺, potassium; Cl⁻, chloride; PHOS, phosphorus; LAC, lactate; tCO₂, total carbon dioxide. *, $p < 0.01$; **, $p < 0.001$; ***, $p < 0.0001$.



Supplementary Figure 2. Evaluation of blood chemistry in NiV-infected animals based on clinical score at euthanasia (< 5 or ≥ 5). Age-matched female Syrian hamsters were mock-infected (DMEM only, circles; $n = 13$ for Metlac 12 analytes or $n = 19$ for General Chemistry 13 analytes) or infected with NiV-Malaysia (triangles) and followed for up to 28 dpi. Samples collected at the time of euthanasia were analyzed using the Piccolo General Chemistry 13 (plasma) or Metlac 12 (whole blood) reagent discs. NiV-Malaysia-infected hamsters were grouped based on clinical score at time of euthanasia (< 5, $n = 36$; or ≥ 5, $n = 58$). Clinical scores of < 5 and ≥ 5 indicated mild to moderate, and moderate to severe illness, respectively. Animals with a score of ≥ 10, or at completion of study (28 dpi), were humanely euthanized. Individual values and median (red bar) are depicted. GLU, blood glucose; BUN, blood urea nitrogen, CRE, creatinine; ALB, albumin; TP, total protein; ALT, alanine aminotransferase; AST, aspartate aminotransferase; ALP, alkaline phosphatase; AMY, amylase; Ca, total calcium; Mg, magnesium; Na⁺, sodium; K⁺, potassium; Cl⁻, chloride; PHOS, phosphorus; LAC, lactate; tCO₂, total carbon dioxide. *, $p < 0.01$; **, $p < 0.001$; ***, $p < 0.0001$.

