

## HUMAN IMMUNODEFICIENCY VIRUS (HIV) SPECIFICATION (Updated 08/30/2017)

Persons who are infected with the HIV and who do not have a diagnosis of Acquired Immunodeficiency Syndrome (AIDS) may be considered for any class medical certificate, if otherwise qualified. Persons on an antiretroviral medication will be considered only if the medication is approved by the U.S. Food and Drug Administration and is used in accordance with an acceptable drug therapy protocol. Current studies should be submitted no later than 30-days from test date. In order to be considered for a medical certificate the following data must be provided:

1. A current report from a physician knowledgeable in the treatment of HIV-infected persons and a medical history emphasizing symptoms and treatment referable to the immune system;
2. Current viral load determination by polymerase chain reaction (PCR) – for persons who have had an AIDS defining illness 2 determinations, 1 month apart);
3. Current CD4 (for persons who have had an AIDS defining illness, 2 determinations, 1 month apart) and lymphocyte count;
4. Current complete blood count (CBC) with differential;
5. Results of current liver function tests;
6. BUN and creatine;
7. a. A current assessment of cognitive function (preferably by CogScreen-AE [Aeromedical Edition] or other test battery) must be provided with the Initial application. Follow-up neurological-psychological evaluations are required annually for first and second-class pilots and every other year for third-class.

b. If CogScreen-AE is not available, we suggest the following:

1. MMPI
2. WAIS-R
3. Memory Test (one of the following)
  - a. Wechsler Memory Scale
  - b. Rey auditory Verbal Learning Test
4. Trails Making Test (A&B)
5. Category Test (booklet or machine)
6. Sensory-Motor Screening
7. Language Functioning Test (one of the following)
  - a. Speech Sounds Perception Test
  - b. Aphasia Screening Test

All of the above should be submitted together in one mailing to:

Using US Postal Service	Using special mail (UPS, FedEx, etc.)
Federal Aviation Administration Aeromedical Certification Branch-AAM-300 Mike Monroney Aeronautical Center PO Box 25082 Oklahoma City, OK 73125	Federal Aviation Administration Aeromedical Certification Branch-AAM-300 Mike Monroney Aeronautical Center 6700 S. MacArthur Blvd, Room B-59 Oklahoma City, OK 73169

1. For applicants with a history of cytomegalovirus (CMV) retinitis, a current ophthalmological Evaluation with visual fields must be provided with the initial application and at 6 month-intervals thereafter.