



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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NORTHERN VIRGINIA ANALYZER SYSTEM CERTIFICATION

In accordance with Article 22 of title 46.2 of the Code of Virginia and the regulations at 9 VAC 5-91-680, the Virginia Department of Environmental Quality (DEQ) certifies that **Opus Inspection** is granted Northern Virginia Analyzer System Certification for the Opus Inspection NVAS-2 Analyzer in combination with either Clayton Dynamometer models 20-1100, 20-1110, 20-1304, 20-1312, Maha models ASM-AF, ASM-BF, ASM-P, or Mustang model MD-ASM-97 based on documentation and/or representations made by said company or its representatives. This equipment has met DEQ certification requirements since its introduction into the Commonwealth's emissions inspection program, effective July 2014. This certification is a full certification that authorizes the equipment to be used to perform official Virginia enhanced emissions inspections subject to but not limited to the General Conditions listed below. This certification meets the tax credit certification required by Section 58.1-438.1 of the Code of Virginia.

EQUIPMENT DESCRIPTION:

The NVAS-2 Analyzer System is Opus Inspection's latest generation emissions analyzer. Designed in 2012, it is based on their successful California BAR-97 certified system. The new emissions analyzer was component approved as recently as 2012. Opus Inspection designed the NVAS-2 Analyzer System to interface with all currently approved dynamometers in program use.

GENERAL CONDITIONS OF CERTIFICATION:

If any problems or discrepancies are discovered subsequent to the issuance of this certificate, the manufacturer/vendor shall correct or resolve the problems to the satisfaction of DEQ within a time frame acceptable to DEQ. If modifications are made to the NVAS-2 equipment or software, the manufacturer/vendor shall submit documentation of the changes to and receive approval by DEQ prior to the release/sale of the updated equipment and/or software. The above named manufacturer/vendor agrees to provide services in accordance with DEQ Contract Number EP1054878.

Failure to comply with the aforementioned general conditions of certification *may* result in the suspension or withdrawal of this certification. DEQ's approval of the certified equipment referenced in this certificate became effective July 2014 and shall remain in effect until the end of DEQ Contract Number EP1054878, including applicable renewals, or until such time DEQ deems the equipment no longer meets certification requirements.

APPROVAL DATE: 09 February 2017

A handwritten signature in cursive script that reads "Karen Collins". The signature is written in black ink and is positioned above a horizontal line.

Karen Collins

Mobile Source Program Coordinator
Virginia Department of Environmental Quality