

## **Changes to Quality Assurance and Certification Test XML Schema Version 1.1**

The purpose of this document is to list the changes that were made to the Quality Assurance and Certification Test XML Schema for Version 1.1. The document is organized in the following order:

- Changes to complex elements listed in alphabetic order.
- Changes to the validation types.

### **I. Complex Data Element**

- Added ProtocolGasData to support data associated with the Protocol Gas Verification Program.
- Added AirEmissionTestingData to support data associated with the Air Emission Testing Body.

### **II. Validation Types**

- Added AETBNameType which is used to validate AETBName and ProviderName in AirEmissionTestingData.
- Added AETBEMailType which is used to validate AETBEmail and ProviderEmail in AirEmissionTestingData.
- Added AETBPhoneNumberType which is used to validate AETBPhoneNumber in AirEmissionTestingData.
- Added CylinderIdentifierType which is used to validate CylinderIdentifier in ProtocolGasData.
- Added GasTypeCodeType which is used to validate GasTypeCode in ProtocolGasData.
- Added QIMiddleNameType which is used to validate QIMiddleInitial in AirEmissionTestingData.
- Added QINameType which is used to validate QIFirstName and QILastName in AirEmissionTestingData.
- Added VendorIdentifierType which is used to validate VendorIdentifier in ProtocolGasData.
- Removed code restrictions for GasTypeCodeType which is used to validate GasTypeCode for ProtocolGasData.
- Added maximum length restriction of 255 for GasTypeCodeType which is used to validate GasTypeCode for ProtocolGasData.