

Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services
Richmond, Virginia

Demonstration of Capability (DOC) for Eagle 3 Electronic Tuning Fork

Facility Name:	
Analyst Name:	
Analyst Signature:	
Date:	
Name of Trainer:	
S/N of device tested:	

Trainer's

Initials: The trainee has:

	Correctly identified the <u>TP5 site</u> on a device per the Service Bulletin 1765 Rev A diagrams
	Correctly identified the <u>ground site</u> on a device per the Service Bulletin 1765 Rev A diagrams
	Demonstrated performance of the verification process per the Service Bulletin 1765 Rev A and DCLS Protocol for the Certification of Laboratories Performing Tuning Fork Certification, Document ID 2364

For Demonstration of Capability, perform the verification with five (5) replicates:

	Speed (mph)	Frequency (Hz)	Speed (mph)	Frequency (Hz)
Replicate 1	35		65	
Replicate 2	35		65	
Replicate 3	35		65	
Replicate 4	35		65	
Replicate 5	35		65	
	Average:		Average:	
	Expected:	3737	Expected:	6961
	Range:	3732 - 3742	Range:	6956 - 6966
	Accepted? Y/N		Accepted? Y/N	

This form captures information required by DCLS for demonstrating Eagle 3 ETF capability for an analyst who will perform certification of the Eagle 3 ETF. Other recordkeeping approaches may also be acceptable.