

Variable Information		
<u>Variable/Label</u>	<u>Description</u>	<u>Measurement Level</u>
StudyID	Study number	Nominal
Location	Location of Sampling	Nominal
Procedure	Description of procedure being performed	Text
Sample Time (minutes) - VIVAS	Number of minutes of active sampling using VIVAS	Text
Sample Time (minutes) - SKC	Number of minutes of active sampling using SKC	Text
Anatomical Location	Location in oral cavity where procedure was performed	Nominal
Isovac	Received training	Nominal
High Speed Suction	Multiple forms of Training	Nominal
Cone Suction Tip	Years of experience, categorical	Nominal
Rubber Dam	Fluorescence detected, any site	Nominal
HEPA Filter	Left hand - fluorescence detected	Nominal
Dental Space	Description of procedure room and set up	Nominal
Bacterial Culture Detected VIVAS	Bacterial Culture Results detected by Vivas	Nominal
Bacterial Culture Results VIVAS	Names of bacterial culture results from VIVAS	Nominal
Bacterial Culture Detected SKC	Bacterial Culture Results detected by SKC	Nominal
Bacterial Culture Results SKC	Names of bacterial culture results from SKC	Nominal
Respiratory Virus VIVAS and SKC	Detection of Respiratory Virus from VIVAS or SKC	Nominal
Inorganic Results	Description of Inorganic Results from Sampling	Text

Variable Values

<u>Value</u>	<u>Label</u>
Location	1 Academic dental 2 Community dental
Anatomical Location	0 Anterior 1 Posterior 2 Anterior and Posterior
Isovac	0 no 1 yes
High Speed Suction	0 no 1 yes
Saliva Injector	0 no 1 yes
HEPA Filter	0 no 1 yes
Dental Space	0 Operating Room 1 Semi-open bay type 1 2 Large multioperator space 3 Semi-open bay type 2
Bacterial Culture Detected By VIVAS	0 no 1 yes
Bacterial Culture Detected by SKC	0 no 1 yes
Respiratory Virus Detected by VIVAS or SKC	0 no 1 yes