Alaska Scientific Crime Detection Laboratory Change in Instrument Status Form

Version: 6.0

Effective: 1/17/2024

Date: 6/3/2024

Instrument #: 100406

Instrument Location: Denali National Park

Supervisor Name and Agency: Patrick Thompson – National Park Service

Describe the Status Change or Issue with the Instrument:

Issues with double-check valve preventing instrument from performing subject tests.
Adhesive on double-check valve worn-out and unable to maintain attachment to instrument wall.
Sample not accepted when valve not upright. Additional airflow issues appear to be preventing sample from reaching sample chamber. Instrument taken out of service on Sunday, May 12, 2024.
Replacement adhesives tried: Duct Tape, 3M Command Strips.
Both provided only temporary fixes to the problem before failing again. Instrument out of service: To be returned to crime lab. Replacement instrument (100678). received from crime lab on 05/31/2024; In-Service 06/02/2024

If instrument was placed in service or removed from service, fill out the appropriate sections below.

In Service Date/Time: 07/31/2021

Out of Service Date/Time: 05/12/2024 13:00

For Use by SCDL

Additional Notes

## Email completed form to <u>dps.scdl.toxicology@alaska.gov</u>.

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Approved by: Chemistry Supervisor