







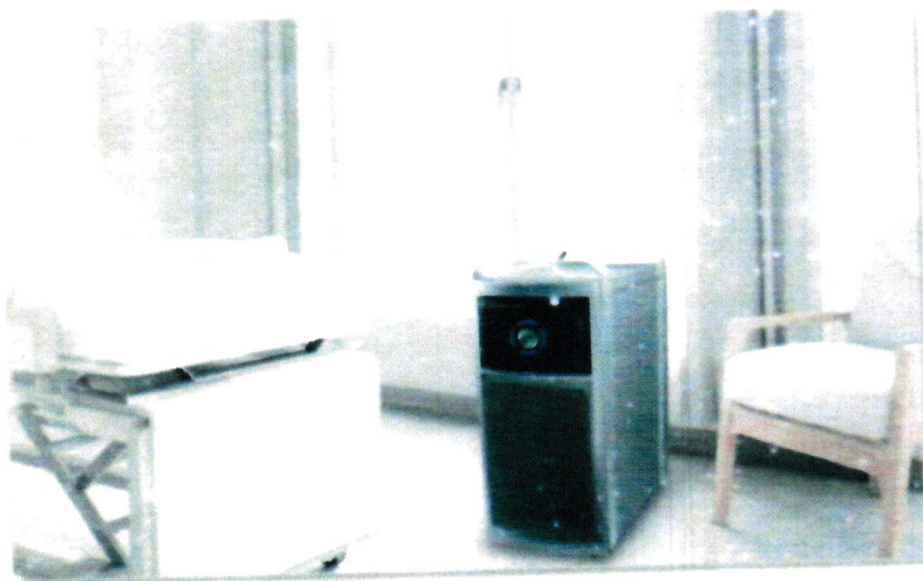
## FDA Clearance

In June 2020, after a multiyear review, the United States Food and Drug Administration (FDA) cleared ActivePure® Technology in the ActivePure® Aerus Medical Guardian (AMG), a Class II Medical Device with 510 (k) Certificate Number K201220. The aerosol efficacy data and safety of the device in operation are validated through the laboratory data submitted and ultimately, Class II Medical Device clearance from U.S. FDA.

The ActivePure® Medical Guardian efficiencies for inactivating RNA virus, DNA virus, +bacteria, -bacteria, fungal spore and bacterial spore are listed below:

<b>MS2</b>	<b>RNA virus</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>30 minutes</b>
<b>Phi-X147</b>	<b>DNA virus</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>30 minutes</b>
<b>S. epidermidis</b>	<b>gram + bacteria</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>30 Minutes</b>
<b>Erwinia herbicola</b>	<b>gram – bacteria</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>30 minutes</b>
<b>Aspergillus niger</b>	<b>fungal spore</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>60 minutes</b>
<b>Bacillus globigii</b>	<b>bacteria spore</b>	<b>99.99%</b>	<b>airborne reduction</b>	<b>60 minutes</b>

Note: Cold Start protocols mandate 0% ActivePure® in the testing chamber at start. Timed intervals begin when ActivePure® device is turned on. In practical use, ActivePure® powered devices are utilized without interruption, 24 hours a day. Typically, only one cold start occurs upon initial use of the device.



# ActivePure® TECHNOLOGIES

---

January 11, 2022

Muskogee County  
400 W. Broadway  
Muskogee, OK 74401

Attn: Kenny Payne – County Commissioner

ActivePure® Technologies, LLC in Dallas, Texas is the sole source manufacturer of the ActivePure® Technology products and services. BioSafe Global Technologies, LLC is an authorized distributor of ActivePure® Technologies, LLC and is approved as the sole source distributor of ActivePure® Technology products and services to Muskogee County, Oklahoma.

If you have any further questions, please feel free to contact me directly at 972-510-7734.

Best Regards,

*Clark Hood*

Clark Hood  
VP of Business Development & Sales  
ActivePure® Technologies  
[Chood@activepure.com](mailto:Chood@activepure.com)

Fiscal Recovery Funds  
Expenditure Documentation

Date 1/18/22

Muskogee County, Oklahoma

Identify the need or risk

Air quality and health risk of the spread of COVID in Muskogee County Courthouse Complex and Muskogee County Jail.

How does the proposed expenditure respond to the need or risk?

With the installation of ActivePure Technology, testing has concluded that there is a significant reduction of Aerobic Bacteria Counts and Fungal/Mold CFU Counts. The conclusion of the testing revealed that: "the significant reduction of pathogen levels on both surfaces and in the air achieved by the ActivePure technology prove to be a robust solution for a healthier environment for Muskogee County".

Expenditure Category Public Health

Expenditure: detail level 1.7 Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency

FAQ number (if applicable)

Estimated amount of expenditure \$ 60,753.00

Submitted to Governing Board by Muskogee Board of County Commissioners

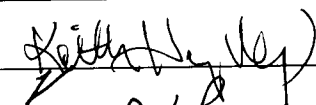
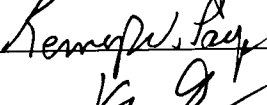
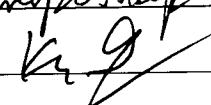
\*\*\*\*\*

Board Signatures

Date

Approved

Denied

Reason for denial: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Purchase Order number (if applicable) \_\_\_\_\_

Notes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_