



**Ohio Attorney General's Office  
Bureau of Criminal Investigation  
Analysis Report**



2020-3388

Officer Involved Critical Incident – 1062 Oberlin Drive, Columbus, Ohio

**Investigative Activity:** Cell Phone Analysis and Review

**Date of Activity:** 04/29/2021

**Author:** Ian Wallace

## **SUMMARY**

On April 14, 2021, pursuant to a search warrant, the below listed items were submitted in relation to an Officer Involved Critical Incident. The case investigator has requested any audio or video taken at the time of the incident that occurred 12/22/20.

### **Submitted Item(s):**

BCI Item 6 – Mobile Phone – Black LG LM-K500UM

BCI Item 7 – Mobile Phone – Black LG LM-X420MM

## **DETAILS**

**April 29 – May 3, 2021**

BCI evidence Item #6 was an LG phone, model LM-K500UM, containing a SIM card.

The SIM card was removed from the phone and the data extracted from the SIM card with the Cellebrite Universal Forensic Extraction Device (UFED) data extractor software. The SIM card indicated the associated phone number to be [REDACTED].

The cell phone was powered on inside a Faraday box to block communications from the cellular network. The phone was found to be PIN locked with Secure Startup.

The phone was connected to the UFED software. This model of phone was supported and allowed for PIN determination and a physical extraction. The recommended changes were made to the phone to enable communications with the UFED software and the PIN was determined to be '[REDACTED]'. The physical extraction was performed.

The extraction was loaded into Cellebrite Physical Analyzer, a software package that converts the data to an easily readable format, where a report containing the full extractable contents of the phone can be exported. A review of the phone time line and date/time records showed no

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activity on the phone after 12/17/20.

BCI evidence Item #7 was an LG phone, model LM-X420MM, containing a SIM card.

The SIM card was removed from the phone and the data extracted from the SIM card with the UFED software. The SIM card indicated the associated phone number to be [REDACTED].

The cell phone was powered on inside a Faraday box and placed into airplane mode to block communications from the cellular network.

The phone was connected to the UFED software. This model of phone was supported and allowed for PIN determination and a physical extraction. The recommended changes were made to the phone to enable communications with the UFED software and the PIN was determined to be "[REDACTED]". The physical extraction was performed.

The extraction was loaded into Cellebrite Physical Analyzer, a software package that converts the data to an easily readable format, where a report containing the full extractable contents of the phone can be exported. A review of the phone time line and date/time records showed no activity on the phone from 12/21/20 and 12/23/20.

## CONCLUSIONS

Items #6 and 7 was processed and reviewed. There did not appear to be any activity at the time of the incident.

Please contact BCI CCU at (740) 845-2418 if additional details or analysis are requested.