

TBI-FORENSIC SERVICES DIVISION PERFORMANCE VERIFICATION FORM

Instrument/Method to Verify:

Analytik Handheld Ultraviolet Lamp

Check the appropriate box: New Validation ☐ Modification ☐ Performance Check ☒

Laboratory: NCL ☒ KCL ☐ JCL ☐ Unit: Forensic Chemistry

Based on training and competency, the following analyst(s) are authorized by the Technical Leader to participate in this study:

Name Rachel Freeman Title FT Initials RF

Completed: Rachel Freeman
Rachel Freeman (Jul 11, 2022 05:10 CDT)

Name Rebecca Hernandez Title SAFSS Initials RH

Completed: Rebecca Hernandez
Rebecca Hernandez (Jul 13, 2022 11:17 CDT)

Name _____ Title _____ Initials _____

Completed: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 05:10 CDT)

Verification of final review:

Unit Supervisor: Rebecca Hernandez
Rebecca Hernandez (Jul 13, 2022 21:17 CDT)

Section Manager: Glenn Everett
Glenn Everett (Jul 8, 2022 09:20 CDT)

Unit Supervisor: Brent Trotter
Brent Trotter (Jul 8, 2022 07:29 CDT)

Section Manager: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 08:10 CDT)

Unit Supervisor: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 08:10 CDT)

Section Manager: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 08:10 CDT)

Regional Administrator: Jennifer Hall
Jennifer Hall (Jul 8, 2022 07:38 CDT)

Regional Administrator: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 03:10 CDT)

Regional Administrator: Rachel Freeman BT
Rachel Freeman (Jul 11, 2022 08:10 CDT)

Quality Assurance Manager: Chad Johnson
Chad Johnson (Jul 8, 2022 11:05 CDT)

By signing below, I have verified this study meets all requirements and I deem this procedure/instrument fit for the intended use:

Technical Leader: Brent Trotter
Brent Trotter (Jul 8, 2022 07:29 CDT)

All information must be submitted to the Quality Assurance Manager prior to the implementation of the procedure/instrument. If applicable, include training plan and competency testing schedule.

Analytikjena Handheld Ultraviolet Lamp Performance Check

We did a performance check on the Analytikjena Handheld Ultraviolet Lamp (from this point on called UV Lamp). To do this we used lysergic acid diethylamide (LSD Cerilliant Lot# FE10161901) and a variety of objects to determine the usefulness of the UV Lamp.

All objects used had a negative (blank) and a positive (LSD). Gummy candies, hard candies, and different types of paper were used. The short and long wave settings on the UV Lamp were used. The following images show the short wave and long wave lights on each of the objects used. Short wave setting is the only option to getting the LSD to fluoresce and it did not work very well on the paper.



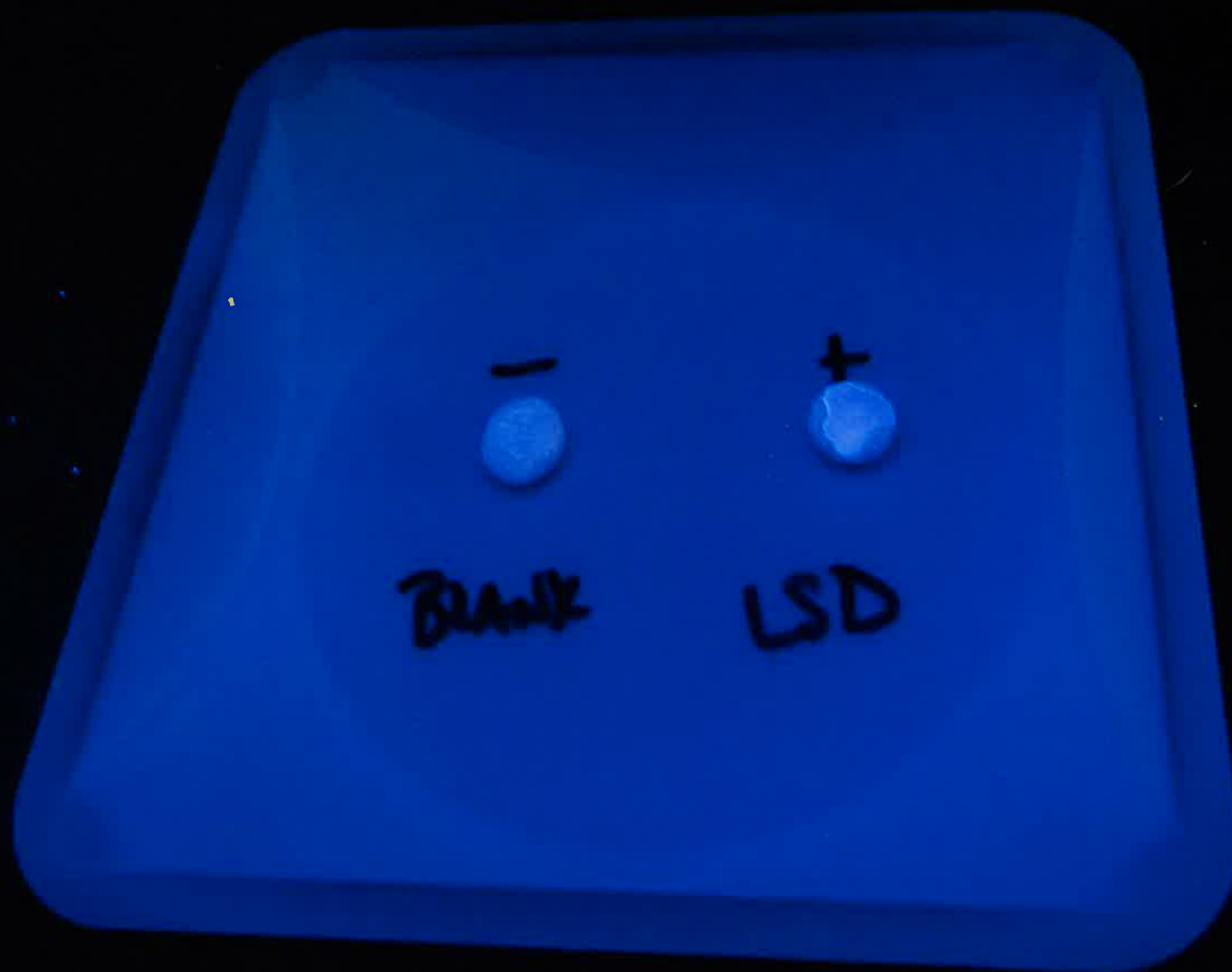
06/22/2022



06/22/2022



06/22/2022



06/22/2022

NEGATIVE
BLANK

POSITIVE
(LSD)

06/21/2022

NEGATIVE
BLANK

POSITIVE
(LSD)

06/21/2022

NEGATIVE
(BLANK)

POSITIVE
(LSD)

06/21/2022

NEGATIVE
(BLANK)

POSITIVE
(LSD)

06/21/2022

BLANK
NEGATIVE

POSITIVE
(LSD)



06/21/2022

BLANK
NEGATIVE

POSITIVE
(LSD)

06/21/2022