**Drug Chemistry Training Checklist**

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| **FS Trainee Name** |  | **Hire Date** |  |

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| **Subject/Task** | **TRN****Coordinator****Initials/Date** | **FS****Trainee****Initials/Date** | **Date Completed/****Comments** |
|  **Orientation/Introduction (~3 days)*** Section orientation/DOJ orientation
* Review all Lab-Wide Policies and Procedures
* Review all Section Administrative Policy and Procedures
* Introduction to Forensic Advantage (FA)/read over lab-wide procedure for Use of FA
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| **Structures (~3 weeks)*** Study Questions
* Practical/Laboratory Exercises
* Written Exam
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| **Standards (~1 day)*** Familiarization with protocol regarding certified/training standards
* Issue personal set of training standards to be used during training (if applicable)
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| **Preliminary Color Tests (~2 weeks)*** Study Questions
* Familiarization with the Color Tests section of Forensic Advantage
* Practical/Laboratory Exercises
* Written Exam
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| **Infrared Spectroscopy (IR) (~3 weeks)*** Study Questions
* Familiarization with the IR (straight/subtraction) section of Forensic Advantage
* Practical/Laboratory Exercises
* Written Exam
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|  **Balances (~1 day)*** Read over Balance procedure and requirements
* Familiarization with the Balances section of Forensic Advantage
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| **Origins, Extractions and Separations of Drugs** (~**3 weeks**)* Study Questions
* Familiarization with the Extraction sections of Forensic Advantage
* Practical/Laboratory Exercises
* Written Exam
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| **Microscopic Techniques** (~**3 weeks including unknowns**)* Study Questions
* Familiarization with the Polarizing Light Microscopy section of Forensic Advantage
* Practical/Laboratory Exercises
* Written Exam
* Identify a set of unknowns using all previous techniques
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| **Gas Chromatography-Mass Spectrometry**  (**GC-MS**) (~**3 weeks**)* Study Questions
* Familiarization with the Gas-Chromatography/Mass Spectroscopy (GC/MS) section of Forensic Advantage
* Practical/Laboratory Exercises
* Written Exam
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| **Sampling (~1 week)*** Study Questions
* Familiarization with Forensic Advantage using “sampling” scenarios
* Practical/Laboratory Exercises
* Written Exam
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| **Clandestine Laboratory (~1 week)*** Types of Clandestine Laboratories
* Evidence Analysis/Safety
* Study Questions
* Familiarization with the Clandestine Laboratory section of Forensic Advantage
* Written Exam
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| **Policy Review, Note Taking, Report Writing (~3 weeks)*** Study Questions
* Practical/Laboratory Exercises
* Written Exam
* Identify a set of unknowns using all techniques
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|  **Moot Case, Courtroom Testimony (~3 weeks)*** Completion of moot case
* Meet with legal counsel to confer about moot case
* Defense of Competency Test in Moot Court
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| **FS Trainee Signature** |  | **Date** |
| **Training Coordinator Signature** |  | **Date** |

\*Note - Clandestine Response was archived due to this being primarily for sworn agents responding to crime scenes.