



## **Drug Analysis**

# **Test No. 19-501 Summary Report**

---

Each sample pack consisted of two questioned samples containing powder substances, which participants were requested to analyze. Data were returned from 603 participants and are compiled into the following tables:

| <b>Report Contents:</b>                                       | <u>Page</u> |
|---|-------------|
| <a href="#"><u>Manufacturer's Information</u></a>             | <u>2</u>    |
| <a href="#"><u>Summary Comments</u></a>                       | <u>3</u>    |
| <a href="#"><u>Table 1a: Drug Analysis (Item 1)</u></a>       | <u>4</u>    |
| <a href="#"><u>Table 1b: Examination Methods (Item 1)</u></a> | <u>14</u>   |
| <a href="#"><u>Table 2a: Drug Analysis (Item 2)</u></a>       | <u>31</u>   |
| <a href="#"><u>Table 2b: Examination Methods (Item 2)</u></a> | <u>41</u>   |
| <a href="#"><u>Table 3: Additional Comments</u></a>           | <u>58</u>   |
| <a href="#"><u>Appendix: Data Sheet</u></a>                   |             |

This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

## **Manufacturer's Information**

Each sample pack consisted of two items. Item 1 contained 300 mg of powder consisting of approximately 10% codeine phosphate and 90% acetaminophen. Codeine is a Schedule III controlled substance in the United States when found in this concentration. Item 2 contained 200 mg of powder consisting of approximately 25% Meperidine Hydrochloride, also known as Pethidine, and 75% corn starch. Meperidine is a Schedule II controlled substance in the United States.

### **SAMPLE PREPARATION-**

The codeine phosphate in Item 1 was a pure powder that was combined with acetaminophen. The meperidine hydrochloride in Item 2 was a pure powder that was combined with corn starch. Both mixtures were prepared separately and mixed thoroughly to ensure homogeneity.

ITEM 1 (PREPARATION): Approximately 300 mg of the powder containing codeine phosphate was weighed out and deposited into a glassine bag which was folded and secured with a label. The folded glassine bag was placed into a small zip top bag, which was heat sealed and then placed into a pre-labeled envelope.

ITEM 2 (PREPARATION): Approximately 200 mg of the powder containing meperidine hydrochloride was weighed out and deposited into a glassine bag which was folded and secured with a label. The folded glassine bag was placed into a small zip top bag, which was heat sealed and then placed into a pre-labeled envelope.

SAMPLE PACK ASSEMBLY: One of each of the Item 1 and Item 2 envelopes was placed into a larger pre-labeled sample pack envelope.

VERIFICATION: The above substances were identified by predistribution laboratories, who used the following combined list of techniques: color tests, TLC, UV, FTIR, LC, and GC/MS.

## **Summary Comments**

---

This test was designed to allow participants to assess their proficiency in the qualitative analysis of questioned samples that may contain controlled substances. Item 1 contained a powder consisting of acetaminophen and approximately 10% codeine phosphate. Item 2 contained a powder consisting of corn starch and approximately 25% meperidine hydrochloride, also known as pethidine. In the United States, codeine is a Schedule III controlled substance when found in this concentration and meperidine hydrochloride is a schedule II substance (See Manufacturer's Information for preparation details).

Of the 603 participants that reported results for Item 1, 596 (98.8%) reported codeine. Of the remaining participants, six reported "No controlled substance detected/identified" and one reported paracetamol. Many participants reported in their additional comments that acetaminophen was also found in Item 1. For Item 2, 602 (99.8%) of 603 participants reported meperidine or pethidine. The remaining participant reported "No controlled substance detected/identified".

The most common examination methods utilized for both Items include GC/MS, color tests, and FTIR.

# Drug Analysis (Item 1)

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected              | WebCode | Controlled Substance Detected  |
|---------|--|---------|--|
| 26MLDK  | codeine                                    | 3DMRCQ  | Codeine  |
| 2BAEPJ  | Codeine                                    | 3HMHXB  | Codeine  |
| 2CQ29E  | Codeine                                    | 3JVX8W  | Codeine  |
| 2EMM8P  | Codeine                                    | 3JYKMP  | codeine  |
| 2F2BYN  | Codeine                                    | 3LNT47  | Codeine (II)   |
| 2GBVRC  | Codeine                                    | 3UMDA8  | codeine  |
| 2JHA6K  | Codeine (and Acetaminophen)                | 444GUC  | Codeine  |
| 2KXBRL  | Codeine Combination Product   Schedule III | 44X9RQ  | acetaminophen and codeine  |
| 2L9BB9  | Codeine                                    | 46CRCN  | CODEINE  |
| 2LNPHH  | Codeine - CDS III                          | 476JNU  | Codeine  |
| 2M4N28  | Codeine                                    | 483W7F  | Codeine - CDS II   |
| 2MHBDU  | Codeine                                    | 4A9CLY  | Codeine  |
| 2MQ4KH  | Codeine                                    | 4BGP4Z  | Codeine  |
| 2NDP7E  | Codeine                                    | 4DTA33  | Codeine (salt form not determined)   |
| 2PC3JY  | Codeine                                    | 4FYVRN  | Codeine  |
| 2PPQLL  | Codeine                                    | 4KATDP  | Codeine  |
| 2PTWK9  | Codeine (CII)                              | 4L6E8F  | Codeine  |
| 2QPH89  | Codeine (II)                               | 4Q7N3M  | Codeine  |
| 2RFRR9  | Codeine                                    | 4UQLJQ  | Codeine  |
| 2RJ8B2  | Codeine                                    | 4UYEPE  | Codeine  |
| 2U4B4T  | Codeine                                    | 4VNY2C  | Acetaminophen and Codeine  |
| 2UMYLM  | Codeine                                    | 4YQL9M  | Codeine - in a mixture constituting a [State-specific classification] controlled substance |
| 2VCPUL  | Codeine found                              | 637H8X  | Codeine  |
| 2VYXGW  | codeine                                    | 64T93A  | codeine  |
| 2WTLTZ  | acetaminophen and codeine                  | 68CBY8  | codeine  |
| 33FTWQ  | Codeine                                    | 6B3BLJ  | Codeine  |
| 34JMF4  | Codeine                                    | 6DM82W  | Codeine  |
| 3623VB  | Codeine                                    | 6F8GT9  | codeine  |
| 367RDA  | codeine                                    | 6FDLCR  | Codeine  |
| 39YYM7  | Codeine                                    | 6G4KTB  | Codeine  |
| 3ATVPK  | Codeine                                    | 6H4H8D  | Codeine  |
| 3AVCE6  | Codeine                                    |         |  |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected                                     | WebCode | Controlled Substance Detected  |
|---------|---|---------|--|
| 6QEC9E  | Codeine   | 83UTVW  | Codeine  |
| 6R2LWF  | Codeine   | 8AQPLE  | Codeine  |
| 6UVAQW  | codeine   | 8AVA4F  | Codeine  |
| 6VMJBX  | Codeine   | 8C2J87  | Codeine  |
| 6YLCHF  | codeine   | 8DTHL6  | Analysis of Sample Item-1 finds that the white powder contains acetaminophen and codeine. Codeine is a Schedule II controlled substance per 21CFR1308. Due to this mixture, Codeine is Schedule III. |
| 6ZEN2F  | Codeine   | 8EMGLP  | Codeine  |
| 6ZYDDA  | codeine   | 8FXBEH  | Codeine and Acetaminophen  |
| 762XMY  | Codeine   | 8GF79Q  | Codeine  |
| 766BH8  | Contains codeine, Noncontrolled substance: Contains acetaminophen | 8GRWAU  | Codeine  |
| 77H3BN  | Codeine   | 8LCQJ2  | Codeine  |
| 77YB87  | Codeine   | 8M3Z43  | Codeine  |
| 796ME8  | Codeine   | 8N22CF  | CODEINE  |
| 7BDTZ9  | Codeine   | 8TLG8D  | Item 1 contains codeine.   |
| 7BNPUR  | codeine   | 8YJVCF  | Codeine  |
| 7DXKRC  | Codeine   | 92V7KB  | codeine  |
| 7EPWD4  | Codeine   | 92ZFWA  | codeine  |
| 7FLAXB  | Codeine   | 97CDFQ  | Codeine  |
| 7FPMRY  | Codeine   | 986BMW  | Codeine  |
| 7GHBE2  | Codeine   | 99XCE7  | codeine  |
| 7JKMJF  | Codeine   | 9BKX23  | Codeine  |
| 7KL6D7  | Codeine   | 9DFAAN  | Codeine  |
| 7LCEX8  | Codeine, Schedule II  | 9GENWD  | Codeine  |
| 7NVJL4  | Codeine   | 9H9C9G  | No controlled substance detected/identified  |
| 7PTTFL  | Codeine   | 9K9RFJ  | codeine  |
| 7VJZF8  | codeine   | 9KPV2Y  | Codeine  |
| 7WRBWJ  | Codeine Combination product / Schedule III                        | 9M2EGN  | Codeine  |
| 7X9EXQ  | Codeine Schedule III  | 9NBN6E  | Codeine  |
| 7XPVQX  | CODEINE   | 9PKQKX  | codeine  |
| 7Y2AE8  | CODEINE   | 9QZYXT  | No controlled substance detected/identified  |
| 82KY43  | codeine   | 9RQXCQ  | Codeine  |
| 83CVBJ  | Codeine   | 9RRW7Y  | Codeine  |
| 83EMHR  | Codeine   |         |  |
| 83U3FZ  | codeine   |         |  |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected                                  | WebCode | Controlled Substance Detected              |
|---------|--|---------|--|
| 9RTUEA  | codeine  | B6UN29  | Codeine                                    |
| 9T9Z9R  | codeine  | B7PG99  | Codeine                                    |
| 9TMYB9  | codeine  | B9UYX9  | Codeine                                    |
| 9UYAUR  | Codeine with acetaminophen (an active non-narcotic ingredient) | BBBP2D  | Codeine Combination Product / Schedule III |
| 9WGLJG  | Codeine  | BBHLZR  | codeine                                    |
| 9Y9MJD  | Codeine  | BDKTVF  | Codeine                                    |
| 9ZMXNX  | Contains Codeine and Acetaminophen                             | BDQVWV  | Codeine                                    |
| A2F4NN  | No controlled substance detected/identified                    | BEY9BB  | Codeine                                    |
| A47369  | Codeine  | BFQ8BH  | Codeine                                    |
| A774VA  | Codeine  | BGJ4RP  | Codeine                                    |
| A8K6MX  | Codeine  | BGP8RV  | Codeine                                    |
| ABEYAD  | Codeine  | BKNJUM  | Codeine                                    |
| AD68QT  | Codeine  | BLFG2T  | codeine with acetaminophen                 |
| AFAPYW  | Codeine  | BLVW3N  | Codeine, Schedule III CDS                  |
| AFCE6F  | Codeine combination product/Schedule III                       | BMA87M  | Codeine                                    |
| AFP9JU  | Codeine  | BN43L4  | Codeine                                    |
| AG3F6C  | Codeine  | BQFNMQ  | Codeine                                    |
| AJDEGX  | Codeine  | BRZTN9  | CODEINE                                    |
| AL9D26  | Codeine  | BUBAY7  | Codeine                                    |
| ALDTLB  | Codeine  | BXQ87N  | Codeine                                    |
| AMXDN2  | Codeine  | C3G49K  | Codeine                                    |
| AN4URX  | Codeine  | C73J68  | Codeine                                    |
| APZ6R8  | Codeine  | C8UK64  | Codeine                                    |
| AT3ADT  | Codeine  | CAFZEG  | Codeine                                    |
| ATZGM8  | codeine  | CB6Z8Z  | Codeine                                    |
| AX9RLT  | Codeine  | CC72J6  | codeine                                    |
| AYN6BQ  | Codeine  | CEVRQX  | Codeine                                    |
| AYTGXM  | Codeine  | CHMBEA  | Codeine                                    |
| B2JG9A  | Codeine  | CJ8QCP  | codeine                                    |
| B3982W  | Codeine  | CKGZZF  | Codeine                                    |
| B6M378  | CODEINE  | CKKFF2  | Codeine                                    |
| B6QPLZ  | Codeine  | CKMFMA  | codeine                                    |
| B6QPML  | Codeine  | CNWJTX  | Codeine                                    |
| B6U66T  | Codeine  | CNXA22  | Codeine                                    |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected   | WebCode | Controlled Substance Detected         |
|---------|---|---------|---------------------------------------|
| CPVK2A  | Codeine   | E9ZUZX  | codeine                               |
| CQ9ZJH  | codeine   | EAUK4R  | Codeine                               |
| CRGFNP  | Codeine   | EAV9RW  | Codeine                               |
| CWAGPG  | Codeine   | ECZW98  | Codeine                               |
| CWT7XB  | Codeine   | EDNNNH  | Codeine                               |
| CX9HXU  | Acetaminophen (non-controlled) and Codeine were identified. Codeine may be controlled by either Schedule II, Schedule III or Schedule V of Controlled Substances Act. | EFC3DT  | Codeine                               |
| CZALAN  | acetaminophen and Codeine   | EFFY3B  | Codeine                               |
| CZTED8  | Codeine with Acetaminophen  | ELN2TR  | Codeine                               |
| D3EMW8  | Codeine   | ENRJ8M  | Codeine                               |
| D9A7PQ  | Codeine   | EPY4PW  | codeine                               |
| DBBB3B  | Codeine, Schedule II  | EQX6X9  | Codeine                               |
| DGGF24  | codeine   | EQXB7F  | Codeine                               |
| DKA8MZ  | Codeine, acetaminophen (preliminary ID)   | ERVUHB  | Codeine                               |
| DL7HMA  | Codeine   | ETKWTC  | Codeine                               |
| DMJ8QL  | Codeine   | EVDBCZ  | Codeine                               |
| DMLMBY  | Codeine, Acetaminophen  | EW8YVW  | codeine                               |
| DTQV8U  | Codeine   | F2DDWL  | codeine                               |
| DUGUND  | codeine (and acetaminophen)   | F6B282  | Codeine                               |
| DW6BXL  | Codeine   | F7RZX7  | +Codeine                              |
| DWQT8M  | codeine   | F86Z8Z  | Codeine                               |
| DWW6TX  | codeine   | F8GGKY  | Codeine                               |
| DXH3RN  | Codeine   | F8H9YU  | Codeine                               |
| DXLFJQ  | Codeine   | F9B782  | CODEINE (see note)                    |
| DYEBZ8  | Codeine, Paracetamol  | F9WG4N  | codeine                               |
| DZTMYC  | Codeine   | F9XEEK  | Codeine                               |
| E2FPAH  | codeine   | FAA9YQ  | Codeine                               |
| E3N8Q2  | Codeine   | FAR4RE  | Codeine                               |
| E6YCTB  | Codeine   | FCPMG7  | Codeine was found.                    |
| E7AKXJ  | codeine   | FDPR3U  | Codeine                               |
| E8TBG4  | Codeine   | FFZPJH  | Codeine                               |
| E8Z4L3  | Codeine   | FG9QD4  | CODEINE, SALT FORM WAS NOT DETERMINED |
| E9GW3Z  | Codeine   | FJ97HK  | Codeine                               |
|         |   | FJYZFH  | Codeine                               |
|         |   | FKQXTP  | Codeine                               |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected  | WebCode | Controlled Substance Detected |
|---------|--|---------|-------------------------------|
| FLJYHE  | codeine  | HM3PTG  | Codeine                       |
| FRBZAT  | Codeine  | HQQ2U9  | CODEINE                       |
| FTWX7X  | Codeine  | HTUXCF  | Codeine                       |
| FTXUE9  | Codeine  | HV26NG  | Codeine                       |
| FTYJTD  | Codeine  | HXABAH  | Codeine                       |
| FURHVV  | codeine  | HXU6WD  | codeine                       |
| FUVYGV  | Codeine  | HZU66X  | Codeine                       |
| FUYDRB  | Codeine  | J27EEA  | Codeine                       |
| FXEV2F  | Codeine  | J3DP3D  | Codeine (CV)                  |
| G4U6E3  | Codeine  | J3W3QV  | Codeine                       |
| GEEHPJ  | codeine (and acetaminophen)  | J48F9R  | Codeine                       |
| GFLUCM  | Material containing Codeine - Schedule III<br>Preparation of an Opium Derivative | J494TC  | Codeine                       |
| GPCEHL  | Codeine  | J4JF3Z  | codeine                       |
| GQBJA2  | Codeine  | J4UNV3  | Codeine                       |
| GR3GN9  | CODEINE  | J63UYQ  | Codeine                       |
| GR78M6  | Codeine  | J7D2XD  | Codeine                       |
| GRJR4T  | Codeine  | JBKMQF  | Codeine                       |
| GTVFNT  | Codeine  | JBVX2V  | Codeine                       |
| GUW73N  | Codeine  | JE9RTL  | Codeine                       |
| GV88PM  | Codeine  | JERQQJ  | Acetaminophen and Codeine     |
| GXRXYZ  | Codeine  | JJ62UR  | Codeine                       |
| H72LMY  | Codeine  | JL7LMD  | codeine                       |
| H7KMBL  | Codeine  | JMFQZ2  | Codeine                       |
| H7WUF3  | Codeine  | JPLZ6R  | Codeine                       |
| H8WA2M  | Codeine  | JR2WWW  | codeine                       |
| H9P889  | Codeine  | JYYN36  | Codeine                       |
| HAYGVZ  | codeine  | JZLQNE  | codeine                       |
| HDYG66  | Codeine  | K868ZN  | Codeine                       |
| HDZB43  | Codeine  | KBKNAT  | Codeine                       |
| HETF8A  | Codeine  | KF3TDH  | acetaminophen and codeine     |
| HFNTWM  | Codeine  | KGWNTY  | Codeine                       |
| HGFUVJ  | Codeine  | KGXFR8  | Codeine                       |
| HKE9JA  | Codeine  | KHYMM6  | Codeine                       |
| HKHLDX  | Codeine  | KKFN2R  | Codeine                       |



TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected   | WebCode | Controlled Substance Detected                 |
|---------|---|---------|---|
| KM2M4P  | Codeine   | M7MZPR  | Codeine                                       |
| KRBVD7  | Codeine and Acetaminophen   | M9U7J6  | Codeine                                       |
| KRQ2QB  | Codeine   | MBCLE6  | Paracetamol                                   |
| KRRUPH  | Codeine   | MD6DNQ  | Codeine                                       |
| KWGHWA  | Codeine   | MDMDVM  | Codeine                                       |
| KXZ7VG  | codeine   | MFC6YX  | codeine                                       |
| KYUWZB  | Codeine   | MGLNRL  | Contains Codeine, Contains Acetaminophen      |
| KZ4XUW  | Yes. Codeine.   | MJQEX2  | codeine                                       |
| KZ6V37  | codeine   | MMB4HE  | Codeine                                       |
| KZK6YD  | Codeine   | MN6YYV  | codeine                                       |
| L78ABE  | Codeine   | MTX7AG  | Codeine                                       |
| L9X2EP  | Codeine   | MWK2HW  | codeine                                       |
| LBFVL6  | Codeine   | MWR4JF  | The item contains Codeine and Acetaminophen.  |
| LEX2BR  | Codeine   | MYJ3XE  | codeine                                       |
| LFANZT  | codeine   | N2PZR8  | Codeine.                                      |
| LFCBH8  | determined to contain codeine   | N73JAN  | Codeine                                       |
| LG4AW7  | Codeine   | NBA62R  | codeine                                       |
| LHDJKW  | Codeine, CII  | NBWNTK  | Codeine                                       |
| LL2WJR  | Codeine   | NC8XWW  | Codeine                                       |
| LMUWBC  | Codeine   | NGD3K6  | Codeine                                       |
| LNMUHH  | Codeine   | NM6HXX  | Codeine                                       |
| LT47QK  | Codeine   | NNXF6P  | Codeine                                       |
| LUTGJY  | No controlled substance detected/identified   | NNZ4M3  | Codeine                                       |
| LWZPU4  | Positive for Codeine in the sample tested   | NRY726  | codeine                                       |
| LXBL8V  | acetaminophen w/ codeine  | NUC7BY  | Codeine                                       |
| LXWELT  | Codeine, a Class C controlled drug under the [Country Legislation], as amended. Paracetamol, listed in the [Country Legislation], as amended. | NX376E  | This item contains Codeine and Acetaminophen. |
| M3A74T  | Codeine   | NZ9V73  | No controlled substance detected/identified   |
| M4UB3P  | Codeine   | P3GC88  | Codeine                                       |
| M4V2GK  | Codeine   | P6PDH7  | codeine                                       |
| M76YV3  | Codeine   | P7J3LY  | Codeine                                       |
| M7HM4G  | Codeine   | PAV7YU  | Codeine                                       |
| M7K4M9  | Codeine   | PDXU77  | Codeine                                       |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected                                  | WebCode | Controlled Substance Detected                        |
|---------|--|---------|--|
| PETET6  | codeine  | QZNKTF  | Codeine  |
| PGEDRL  | Codeine  | R2EZNA  | Codeine  |
| PGH9M7  | Codeine  | R2RQGZ  | Codeine (§1308.12 Schedule II)                       |
| PJEQDY  | Codeine (C-II)   | R3A84K  | Codeine  |
| PJJZ97  | Codeine  | R79JZK  | codeine (controlled)                                 |
| PKHKH6  | CODEINE  | R82X76  | Codeine  |
| PNB67G  | Codeine  | RBFTQ9  | Codeine  |
| PPNW2J  | Codeine (Schedule II)  | RBQ9EB  | Codeine  |
| PPQDLW  | Codeine  | RBYJU2  | Codeine, Acetaminophen                               |
| PQMX8B  | Codeine  | RDRDPB  | Codeine  |
| PREY78  | Codeine  | RFXYFV  | Codeine  |
| PU73P7  | Codeine  | RJDBDX  | Codeine  |
| PU7UVZ  | Codeine  | RLMJJC  | codeine  |
| PUMRZQ  | codeine  | RMCNZW  | CODEINE  |
| PVAW9J  | Codeine  | RTW4BL  | Codeine  |
| PXNZKN  | Codeine  | RUD4HH  | Codeine  |
| PYJNYD  | Acetaminophen and Codeine                                      | RUFR43  | Codeine  |
| PZ7AJM  | Codeine  | RUXHDM  | codeine  |
| Q449DC  | acetaminophen and codeine                                      | RVPTXN  | Codeine  |
| Q88UBB  | Codeine  | RVQP7X  | Codeine  |
| Q9BWFT  | Codeine  | RWJFCD  | Codeine was identified. Acetaminophen was indicated. |
| QAPCVE  | Codeine  | RZF8HN  | Codeine  |
| QARYCT  | Codeine  | T6DJYR  | Codeine  |
| QATPQN  | Codeine  | TDQ49X  | Codeine  |
| QELVYY  | codeine  | TEMPBH  | Codeine  |
| QELYQN  | Codeine  | THFEAV  | Codeine  |
| QFDWYV  | Codeine  | TK4MGG  | codeine  |
| QFFL6D  | Codeine  | TPANDY  | Codeine  |
| QJ2BZC  | Codeine  | TR3DZ2  | codeine  |
| QJU2V6  | codeine  | TRU6BF  | Codeine  |
| QLL949  | Codeine  | TRZPJM  | Codeine  |
| QQYZ7U  | Codeine  | TTX3DV  | Codeine  |
| QRUEYE  | codeine  | TUTPPY  | codeine  |
| QRUHK3  | Analysis confirms the presence of codeine in the sample tested | TVY48C  | Codeine  |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected      | WebCode | Controlled Substance Detected                               |
|---------|------------------------------------|---------|---|
| TXTPBP  | Codeine                            | VC4CBX  | Codeine (Acetaminophen also identified, but not controlled) |
| TZGATE  | Codeine                            | VC7EAV  | Codeine   |
| U4D87C  | Codeine                            | VCFZJC  | Codeine   |
| U69UJF  | Codeine                            | VD9XRH  | Codeine   |
| U6N699  | Codeine                            | VDCK7B  | Codeine   |
| U7VPQG  | Codeine                            | VDJF6P  | Codeine   |
| U7Y64G  | Codeine                            | VEAN7D  | codeine   |
| U7Z2CR  | Codeine                            | VENBHZ  | Codeine   |
| UAYFYG  | Codeine                            | VEUBQG  | codeine   |
| UAZD8R  | Codeine and Acetaminophen          | VEWZXY  | Codeine   |
| UEBCUJ  | codeine                            | VF4CK3  | codeine   |
| UEPP9F  | Codeine                            | VF6CDF  | codeine   |
| UEQMHP  | CODEINE                            | VFHWBR  | Codeine   |
| UG2ADJ  | Codeine                            | VFWE2Q  | Codeine   |
| UGFRE4  | Codeine (salt form not determined) | VGDJPG  | Codeine   |
| UGHGM8  | Codeine                            | VGJNAY  | Codeine   |
| UM4L6A  | Codeine                            | VGZZR6  | Codeine   |
| UTAAMG  | Codeine                            | VJKQ3G  | CODEINE   |
| UTJT92  | codeine                            | VJN8F8  | Codeine   |
| UTVLRG  | Codeine                            | VLA7J6  | Codeine   |
| UUA4T3  | Codeine                            | VZKZJT  | Codeine   |
| UUQ7Q3  | Codeine                            | W3C3GU  | codeine   |
| UVLVUV  | Yes, Codeine                       | W3CZRP  | Codeine   |
| UWC4TY  | codeine                            | W78ZLQ  | Codeine   |
| UYHFJM  | Codeine                            | WHQLX2  | Codeine   |
| UZV2HP  | codeine                            | WJ2VYR  | codeine   |
| V3ELE6  | Codeine                            | WJXWJH  | CODEINE   |
| V3VCNU  | Codeine                            | WKQL7K  | Codeine   |
| V3VMFL  | Codeine                            | WLM62K  | codeine   |
| V4AZ74  | Codeine                            | WLRCKF  | codeine   |
| V4VK8U  | Codeine                            | WM476M  | Codeine   |
| VAUDQN  | codeine                            | WNE4H4  | Codeine   |
| VBPT9M  | Codeine                            | WP4E9W  | Codeine   |
| VC2MVE  | codeine                            | WQUJNW  | Codeine   |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected               |
|---------|-------------------------------|---------|---|
| WQY3KZ  | Codeine                       | Y6RAW8  | Codeine                                     |
| WRRZT8  | Codeine                       | Y6RFPM  | Codeine                                     |
| WRTQ2B  | Codeine, Acetaminophen        | Y7K82T  | Codeine                                     |
| WUHQAQ  | Codeine                       | Y7MW9B  | No controlled substance detected/identified |
| WUL3XF  | Codeine                       | Y9THXW  | Codeine                                     |
| WVWEPD  | Codeine                       | YCRX6Y  | codeine                                     |
| WX4RBL  | codeine                       | YDHWKH  | Codeine                                     |
| WY7TXB  | Codeine                       | YEZVWU  | Codeine                                     |
| WZMPYB  | Codeine                       | YKMP3T  | Codeine                                     |
| X2E8EH  | Codeine                       | YKZEUI  | Codeine                                     |
| X2YUPK  | Codeine                       | YLDW2V  | codeine                                     |
| X7AUCC  | Codeine                       | YLEWV4  | Codeine                                     |
| X7NMM7  | Codeine                       | YLHCEW  | Codeine- Schedule III                       |
| X9YXQH  | codeine                       | YMUZPV  | Codeine                                     |
| XBGPMY  | Codeine                       | YPWUPL  | Codeine                                     |
| XBZEVU  | Codeine                       | YR3EF8  | Codeine                                     |
| XD9N3J  | codeine                       | YYHCTT  | Codeine                                     |
| XEGU88  | Codeine                       | YYKYA7  | Codeine (Acetaminophen also present)        |
| XG3JRJ  | codeine                       | Z23F4B  | codeine                                     |
| XG679X  | codeine                       | Z3YTNH  | Codeine, CII.                               |
| XGNC73  | Codeine                       | Z66A42  | Codeine                                     |
| XKQJWD  | Codeine                       | Z7URWL  | Codeine                                     |
| XLCWAH  | Codeine                       | Z8TNRB  | Codeine                                     |
| XLEJQW  | Codeine                       | Z9K3XZ  | Codeine                                     |
| XMWGB9  | Codeine                       | Z9TRDZ  | codeine                                     |
| XP2VWT  | codeine                       | ZBT6TC  | Codeine                                     |
| XP2YMJ  | Codeine                       | ZDYHNR  | Codeine                                     |
| XTXM36  | Codeine                       | ZDZD73  | codeine                                     |
| XUVXVM  | Codeine                       | ZHJ99V  | Codeine                                     |
| XW2L8W  | Codeine                       | ZHLE3G  | codeine                                     |
| XXDETX  | Codeine                       | ZHTHWL  | Codeine                                     |
| Y2VKFZ  | Codeine                       | ZJ48CR  | Codeine                                     |
| Y4GKEF  | Codeine                       | ZJA76L  | codeine                                     |
| Y6PTBU  | Codeine                       | ZKJGD7  | Codeine was identified in Exhibit 1.        |

TABLE 1a - Item 1 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected |
|---------|-------------------------------|---------|-------------------------------|
| ZM3MKF  | codeine                       |         |                               |
| ZM6FG3  | Codeine                       |         |                               |
| ZQ847P  | codeine                       |         |                               |
| ZRZ3EW  | Codeine - Schedule III        |         |                               |
| ZUZB8L  | Codeine                       |         |                               |
| ZZRQLK  | Codeine                       |         |                               |

| <i>Response Summary - Item 1</i>                |     |
|---|-----|
| Participants: 603                               |     |
| Codeine:  | 596 |
| No Controlled substance(s) detected/identified: | 6   |
| Other:  | 1   |

# Examination Methods (Item 1)

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---|
| 26MLDK  |       |      |    |         | ✓  |    |     | ✓     |       |   |
| 2BAEPJ  |       |      |    |         |    |    |     | ✓     |       | GC-MS retention time (RT)               |
| 2CQ29E  | ✓     | ✓    |    |         |    |    |     | ✓     |       | water solubility                        |
| 2EMM8P  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| 2F2BYN  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| 2GBVRC  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 2JHA6K  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| 2KBXRL  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| 2L9BB9  |       |      |    |         |    |    |     | ✓     |       | LC/MS                                   |
| 2LNPHH  |       |      |    |         |    |    |     | ✓     |       |   |
| 2M4N28  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2MHBDU  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| 2MQ4KH  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2NDP7E  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2PC3JY  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |   |
| 2PPQLL  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2PTWK9  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2QPH89  |       | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| 2RFRR9  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| 2RJ8B2  |       |      |    |         |    |    | ✓   | ✓     |       |   |
| 2U4B4T  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Electronic balance                      |
| 2UMYLM  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time comparison with standard |
| 2VCPUL  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 2VYXGW  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       | balance                                 |
| 2WTLTZ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 33FTWQ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 34JMF4  |       |      |    |         |    |    |     | ✓     |       |   |
| 3623VB  | ✓     |      |    |         |    |    |     | ✓     |       | Raman (TruNarc)                         |
| 367RDA  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| 39YYM7  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 3ATVPK  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| 3AVCE6  |       |      |    |         |    |    |     | ✓     |       |   |
| 3DMRCQ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 3HMHXB  |       |      |    |         |    |    |     | ✓     |       | DART-AGILENT TOF                        |
| 3JVX8W  | ✓     |      |    |         |    |    |     | ✓     |       | Retention time comparison               |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                    |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------------|
| 3JYKMP  |       |      |    |         |    |    |     | ✓     |       |                          |
| 3LNT47  |       |      |    |         | ✓  |    |     | ✓     |       |                          |
| 3UMDA8  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 444GUC  |       |      |    |         |    |    |     | ✓     |       |                          |
| 44X9RQ  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 46CRCN  |       |      |    |         |    |    |     | ✓     |       |                          |
| 476JNU  |       | ✓    |    |         |    |    |     | ✓     | ✓     | DART-MS                  |
| 483W7F  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4A9CLY  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                          |
| 4BGP4Z  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4DTA33  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 4FYVRN  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |                          |
| 4KATDP  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4L6E8F  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 4Q7N3M  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 4UQLJQ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 4UYEPE  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4VNY2C  |       |      |    |         |    |    |     | ✓     |       |                          |
| 4YQL9M  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 637H8X  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 64T93A  |       |      |    |         |    |    |     | ✓     |       | TruNarc - handheld Raman |
| 68CBY8  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6B3BLJ  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6DM82W  | ✓     |      |    |         |    |    | ✓   | ✓     |       | DART-TOF, GC/MS/FID      |
| 6F8GT9  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6FDLCR  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 6G4KTB  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6H4H8D  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6QEC9E  |       |      |    |         |    |    |     | ✓     |       |                          |
| 6R2LWF  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 6UVAQW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 6VMJBX  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                          |
| 6YLCHF  | ✓     |      |    |         |    |    |     | ✓     |       | LCMS                     |
| 6ZEN2F  |       |      |    |         |    |    |     | ✓     |       |                          |
| 6ZYDDA  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 762XMY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 766BH8  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                          |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                      |
|---------|-------|------|----|---------|----|----|-----|-------|-------|----------------------------|
| 77H3BN  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                            |
| 77YB87  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                            |
| 796ME8  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                            |
| 7BDTZ9  | ✓     |      |    |         |    |    |     | ✓     |       | Retention Time             |
| 7BNPUR  |       |      |    |         |    |    |     | ✓     |       |                            |
| 7DXKRC  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 7EPWD4  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                            |
| 7FLAXB  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 7FPMRY  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 7GHBE2  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                            |
| 7JKMJF  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                            |
| 7KL6D7  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                            |
| 7LCEX8  |       |      |    |         | ✓  |    |     | ✓     |       |                            |
| 7NVJL4  |       |      |    |         |    |    |     | ✓     |       |                            |
| 7PTTFL  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 7VJZF8  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                            |
| 7WRBWJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                            |
| 7X9EXQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                            |
| 7XPVQX  |       | ✓    |    |         |    |    | ✓   | ✓     |       |                            |
| 7Y2AE8  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 82KY43  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                            |
| 83CVBJ  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 83EMHR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                            |
| 83U3FZ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                            |
| 83UTVV  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 8AQPLE  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 8AVA4F  |       |      |    |         | ✓  |    |     | ✓     |       |                            |
| 8C2J87  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                            |
| 8DTHL6  |       | ✓    |    |         |    |    |     | ✓     |       | Raman , Test for Chlorides |
| 8EMGLP  |       | ✓    |    | ✓       |    |    |     | ✓     |       |                            |
| 8FXBEH  |       |      |    |         |    |    |     | ✓     |       |                            |
| 8GF79Q  | ✓     |      |    |         |    |    |     | ✓     |       |                            |
| 8GRWAU  |       |      |    |         | ✓  |    |     | ✓     |       |                            |
| 8LCQJ2  |       |      |    | ✓       | ✓  |    |     | ✓     |       |                            |
| 8M3Z43  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                            |
| 8N22CF  |       |      |    |         |    |    |     | ✓     |       |                            |
| 8TLG8D  | ✓     |      |    |         |    |    |     | ✓     |       |                            |



TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other  |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| 8YJVCF  |       | ✓    |    |         |    |    |     | ✓     |       | GC retention time used for confirmation with reference standard. |
| 92V7KB  |       | ✓    |    |         |    |    |     | ✓     |       | weight determination, DART/TOF MS                                |
| 92ZFWA  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 97CDFQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 986BMW  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| 99XCE7  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 9BKX23  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9DFAAN  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |  |
| 9GENWD  | ✓     |      |    |         | ✓  |    |     | ✓     |       | Standard Retention Time Comparison 4.92:4.93                     |
| 9H9C9G  |       | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| 9K9RFJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 9KPV2Y  |       |      |    |         |    |    |     | ✓     |       | retention time comparison  |
| 9M2EGN  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       |  |
| 9NBN6E  | ✓     | ✓    |    |         |    | ✓  | ✓   | ✓     |       |  |
| 9PKQKX  |       |      |    |         |    |    |     | ✓     |       |  |
| 9QZYXT  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| 9RQXCQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9RRW7Y  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9RTUEA  |       |      |    |         |    |    |     | ✓     |       |  |
| 9T9Z9R  |       |      | ✓  |         |    |    |     | ✓     |       |  |
| 9TMYB9  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| 9UYAUR  | ✓     |      |    |         |    |    |     | ✓     |       | TruNarc - Raman spectroscopy                                     |
| 9WGLJG  |       |      |    |         |    |    |     | ✓     |       | Two separate sampling in two GC/MS instruments used.             |
| 9Y9MJD  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9ZMXNX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       | LC/MS  |
| A2F4NN  |       | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| A47369  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| A774VA  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| A8K6MX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| ABEYAD  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| AD68QT  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| AFAPYW  |       |      |    |         |    |    |     | ✓     |       |  |
| AFCE6F  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| AFP9JU  | ✓     |      |    |         |    |    |     | ✓     |       |  |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                       |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-----------------------------|
| AG3F6C  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| AJDEGX  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                       |
| AL9D26  |       | ✓    |    |         |    |    |     | ✓     |       | Agilent DART-TOF            |
| ALDTLB  | ✓     |      |    |         |    |    |     | ✓     |       | Raman (TruNarc Analyzer)    |
| AMXDN2  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                             |
| AN4URX  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| APZ6R8  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| AT3ADT  | ✓     |      |    |         |    |    |     | ✓     |       | Handheld Raman Spectroscopy |
| ATZGM8  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| AX9RLT  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| AYN6BQ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| AYTGXM  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |                             |
| B2JG9A  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B3982W  |       |      |    |         |    |    |     | ✓     |       | LC/MS                       |
| B6M378  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6QPLZ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| B6QPML  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6U66T  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6UN29  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B7PG99  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B9UYX9  | ✓     | ✓    |    |         |    |    |     | ✓     |       | LCMS                        |
| BBBP2D  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| BBHLZR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| BDKTVP  | ✓     |      |    |         |    |    |     | ✓     |       | FID, DART-TOF               |
| BDQVWV  | ✓     |      |    |         |    |    |     | ✓     |       | Raman                       |
| BEY9BB  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BFQ8BH  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BGJ4RP  | ✓     |      |    |         |    |    | ✓   |       |       | GC/FID/MS                   |
| BGP8RV  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BKNJUM  |       |      | ✓  |         |    | ✓  |     | ✓     |       |                             |
| BLFG2T  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| BLVW3N  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BMA87M  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                             |
| BN43L4  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BQFNMQ  |       | ✓    | ✓  |         |    | ✓  |     | ✓     |       | Balance                     |
| BRZTN9  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| BUBAY7  | ✓     |      |    |         |    |    |     | ✓     |       |                             |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------------------------|
| BXQ87N  | ✓     |      |    | ✓       |    |    |     | ✓     |       |                                      |
| C3G49K  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| C73J68  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| C8UK64  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CAFZEG  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| CB6Z8Z  |       | ✓    |    |         |    |    |     | ✓     |       |                                      |
| CC72J6  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CEVRQX  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CHMBEA  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CJ8QCP  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                                      |
| CKGZZF  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CKKFF2  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time                       |
| CKMFMA  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                                      |
| CNWJTX  | ✓     | ✓    |    |         |    |    |     | ✓     |       | NMR                                  |
| CNXA22  |       |      |    |         | ✓  |    |     | ✓     |       |                                      |
| CPVK2A  |       | ✓    |    | ✓       | ✓  |    |     | ✓     |       |                                      |
| CQ9ZJH  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       | balance                              |
| CRGFPN  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CWAGPG  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                                      |
| CWT7XB  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CX9HXU  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                                |
| CZALAN  |       |      |    |         |    |    |     | ✓     |       | LC/MS                                |
| CZTED8  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                                      |
| D3EMW8  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| D9A7PQ  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                                |
| DBBB3B  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic Balance and GC-IR         |
| DGGF24  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                                      |
| DKA8MZ  |       |      |    |         |    |    |     | ✓     |       |                                      |
| DL7HMA  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DMJ8QL  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DMLMBY  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DTQV8U  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| DUGUND  | ✓     |      |    |         |    |    |     | ✓     |       | weight 0.289 (+/- 0.003) gram        |
| DW6BXL  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DWQT8M  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                                      |
| DWW6TX  | ✓     |      |    |         |    |    |     | ✓     |       | Second GC/MS with a different column |
| DXH3RN  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                      |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| DXLFJQ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| DYEBZ8  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| DZTMYC  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| E2FPAH  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic Balance                         |
| E3N8Q2  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| E6YCTB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| E7AKXJ  |       |      |    |         |    |    |     | ✓     |       |  |
| E8TBG4  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| E8Z4L3  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| E9GW3Z  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| E9ZUXZ  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| EAUK4R  | ✓     |      |    |         |    | ✓  |     | ✓     |       |  |
| EAV9RW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| ECZW98  |       |      |    |         |    |    |     | ✓     |       | standard retention time                    |
| EDNNNH  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| EFC3DT  |       |      |    |         |    |    |     | ✓     |       |  |
| EFFY3B  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| ELN2TR  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| ENRJ8M  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| EPY4PW  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| EQX6X9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| EQXB7F  |       |      |    |         |    | ✓  | ✓   | ✓     |       |  |
| ERVUHB  |       | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| ETKWTC  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| EVDBCZ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| EW8YVW  | ✓     |      |    |         |    |    | ✓   | ✓     |       |  |
| F2DDWL  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| F6B282  |       |      |    |         |    |    |     | ✓     |       | weight determination                       |
| F7RZX7  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |  |
| F86Z8Z  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| F8GGKY  |       |      |    |         |    |    |     | ✓     |       |  |
| F8H9YU  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| F9B782  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| F9WG4N  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| F9XEEK  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| FAA9YQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| FAR4RE  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Electronic balance and/or mechanical scale |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---|
| FCPMG7  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| FDPR3U  | ✓     |      |    |         |    | ✓  |     | ✓     |       |   |
| FFZPJH  |       |      | ✓  |         |    | ✓  |     | ✓     |       |   |
| FG9QD4  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| FJ97HK  |       |      |    |         | ✓  |    |     | ✓     |       |   |
| FJYZFH  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |   |
| FKQXTP  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| FLJYHE  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| FRBZAT  |       |      |    |         |    |    |     | ✓     |       | LCMS  |
| FTWX7X  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| FTXUE9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| FTYJTD  |       | ✓    |    |         |    |    |     | ✓     |       | DART-TOFMS                                      |
| FURHVH  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| FUVYGV  | ✓     |      |    |         |    | ✓  |     | ✓     |       |   |
| FUYDRB  |       | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| FXEV2F  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| G4U6E3  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| GEEHPJ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| GFLUCM  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Ammoniated hexane wash for second, extracted IR |
| GPCEHL  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| GQBJA2  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| GR3GN9  |       |      |    |         |    |    |     | ✓     |       |   |
| GR78M6  |       | ✓    |    |         |    |    | ✓   | ✓     |       |   |
| GRJR4T  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| GTVFNT  | ✓     |      |    |         |    | ✓  |     | ✓     |       |   |
| GUW73N  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| GV88PM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| GXRZY   | ✓     |      |    |         |    |    |     | ✓     |       | Weight determination                            |
| H72LMY  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| H7KMBL  |       |      |    |         |    |    |     | ✓     |       | LC/MS   |
| H7WFU3  |       |      |    |         |    | ✓  |     | ✓     |       |   |
| H8WA2M  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| H9P889  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| HAYGVZ  |       |      |    |         |    |    |     | ✓     |       |   |
| HDYG66  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| HDZB43  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |   |
| HETF8A  | ✓     |      |    |         |    |    |     | ✓     |       |   |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other              |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------|
| HFNTWM  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| HGFUVJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HKE9JA  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| HKHLDX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                    |
| HM3PTG  | ✓     |      |    | ✓       |    |    |     | ✓     |       |                    |
| HQQ2U9  |       |      |    |         |    |    |     | ✓     |       |                    |
| HTUXCF  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic Balance |
| HV26NG  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HXABAH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HXU6WD  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | electronic balance |
| HZU66X  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| J27EEA  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |                    |
| J3DP3D  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| J3W3QV  |       |      |    |         |    |    |     | ✓     |       |                    |
| J48F9R  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| J494TC  |       |      |    |         |    |    |     | ✓     |       |                    |
| J4JF3Z  |       |      |    |         | ✓  |    |     | ✓     |       |                    |
| J4UNV3  |       |      |    |         |    |    |     | ✓     |       |                    |
| J63UYQ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| J7D2XD  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JBKMQF  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| JBVX2V  |       | ✓    |    |         |    |    |     | ✓     |       | retention time     |
| JE9RTL  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| JERQQJ  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JJ62UR  | ✓     |      |    |         |    |    |     | ✓     |       | Raman Spectroscopy |
| JL7LMD  |       | ✓    |    |         |    |    |     | ✓     |       | GC/FID             |
| JMFQZ2  |       |      |    |         | ✓  |    |     | ✓     |       | TruNarc            |
| JPLZ6R  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| JR2WWW  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JYYN36  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| JZLQNE  |       |      |    |         |    |    |     | ✓     |       |                    |
| K868ZN  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| KBKNAT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| KF3TDH  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| KGWNTY  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| KGXFR8  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| KHYMM6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                         |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-------------------------------|
| KKFN2R  |       |      |    |         |    |    |     | ✓     |       | LCMS                          |
| KM2M4P  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| KRBVD7  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| KRQ2QB  |       | ✓    |    |         | ✓  |    |     | ✓     |       | extractions                   |
| KRRUPH  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KWGHWA  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KXZ7VG  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic balance            |
| KYUWZB  |       |      | ✓  |         |    | ✓  |     | ✓     |       | balance                       |
| KZ4XUW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                               |
| KZ6V37  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KZK6YD  | ✓     |      |    |         |    |    |     | ✓     |       | GC/IR                         |
| L78ABE  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                               |
| L9X2EP  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF              |
| LBFVL6  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LEX2BR  |       |      |    |         | ✓  |    |     | ✓     |       |                               |
| LFANZT  |       |      |    |         |    |    |     | ✓     |       | Handheld Raman analyzer       |
| LFCBH8  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| LG4AW7  |       |      |    |         |    |    |     | ✓     |       |                               |
| LHDJKW  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| LL2WJR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                               |
| LMUWBC  |       | ✓    |    |         |    |    |     | ✓     |       |                               |
| LNMUHH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| LT47QK  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LUTGJY  |       |      |    |         | ✓  |    |     | ✓     |       |                               |
| LWZPU4  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic balance for weight |
| LXBL8V  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LXWELT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M3A74T  |       |      |    |         |    |    |     | ✓     |       |                               |
| M4UB3P  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                               |
| M4V2GK  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M76YV3  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| M7HM4G  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M7K4M9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M7MZPR  |       |      |    |         | ✓  |    |     | ✓     |       |                               |
| M9U7J6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| MBCLE6  | ✓     | ✓    |    |         |    |    |     |       |       |                               |
| MD6DNQ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                               |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other              |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------|
| MDMDVM  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                    |
| MFC6YX  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                    |
| MGLNRL  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       | LC/UV/MS           |
| MJQEX2  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MMB4HE  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| MN6YYV  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MTX7AG  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS              |
| MWK2HW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| MWR4JF  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MYJ3XE  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| N2PZR8  | ✓     | ✓    |    |         |    |    |     | ✓     | ✓     |                    |
| N73JAN  |       |      |    |         |    | ✓  |     | ✓     |       |                    |
| NBA62R  |       |      |    |         | ✓  |    |     | ✓     |       |                    |
| NBWNTK  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NC8XWW  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                    |
| NGD3K6  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NM6HXH  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NNXF6P  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| NNZ4M3  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NRY726  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NUC7BY  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NX376E  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NZ9V73  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| P3GC88  | ✓     |      |    |         |    |    |     | ✓     |       | GCIR               |
| P6PDH7  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                    |
| P7J3LY  |       |      |    |         |    | ✓  |     | ✓     |       | Electronic Balance |
| PAV7YU  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| PDXU77  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| PETET6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| PGEDRL  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| PGH9M7  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PJEQDY  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PJJZ97  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PKHKH6  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PNB67G  |       |      |    |         |    |    |     | ✓     |       |                    |
| PPNW2J  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| PPQDLW  | ✓     | ✓    |    |         |    | ✓  | ✓   | ✓     |       |                    |



TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                      |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| PQMX8B  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| PREY78  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| PU73P7  |       |      | ✓  |         |    |    | ✓   | ✓     |       | Electronic Balance                         |
| PU7UVZ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| PUMRZQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| PVAW9J  |       | ✓    |    |         |    |    |     | ✓     |       | LC/UV/MS and weight determination          |
| PXNZKN  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                                      |
| PYJNYD  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| PZ7AJM  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| Q449DC  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| Q88UBB  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic Balance                         |
| Q9BWFT  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QAPCVE  |       |      |    |         |    |    |     | ✓     |       |  |
| QARYCT  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| QATPQN  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| QELVYY  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QELYQN  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QFDWYV  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QFFL6D  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QJ2BZC  |       |      |    |         |    | ✓  | ✓   | ✓     |       |  |
| QJU2V6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| QLL949  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QQYZ7U  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QRUEYE  |       | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| QRUHK3  |       |      | ✓  |         |    | ✓  |     | ✓     |       | electronic balance and/or mechanical scale |
| QZNKTF  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| R2EZNA  | ✓     |      |    |         |    |    |     | ✓     |       | GC/IR                                      |
| R2RQGZ  |       |      |    |         | ✓  |    | ✓   | ✓     |       | Basic extraction                           |
| R3A84K  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF                           |
| R79JZK  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF                           |
| R82X76  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| RBFTQ9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| RBQ9EB  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       |  |
| RBYJU2  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| RDRDPB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| RFXYFV  | ✓     |      |    |         |    |    |     | ✓     |       | Retention time confirmation                |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                        |
|---------|-------|------|----|---------|----|----|-----|-------|-------|------------------------------|
| RJDBDX  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| RLMJJC  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| RMCNZW  |       |      |    |         |    |    |     | ✓     |       |                              |
| RTW4BL  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| RUD4HH  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| RUFR43  |       |      | ✓  |         |    |    |     | ✓     |       | Electronic balance           |
| RUXHDM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| RVPTXN  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| RVQP7X  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| RWJFCD  | ✓     |      |    |         |    |    | ✓   | ✓     |       | TruNarc (Raman Spectroscopy) |
| RZF8HN  |       | ✓    |    |         |    |    |     | ✓     |       |                              |
| T6DJYR  | ✓     | ✓    | ✓  |         |    |    |     | ✓     |       |                              |
| TDQ49X  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TEMPBH  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| THFEAV  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TK4MGG  |       |      |    |         |    |    |     | ✓     |       | DART AccuTOF                 |
| TPANDY  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TR3DZ2  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| TRU6BF  |       |      |    |         |    |    |     | ✓     |       | LC/MS                        |
| TRZPJM  | ✓     |      |    |         |    |    |     | ✓     |       | weight determination         |
| TTX3DV  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TUTPPY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TVY48C  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                              |
| TXTPBP  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TZGATE  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                              |
| U4D87C  | ✓     | ✓    |    |         |    |    |     | ✓     |       | LC/MS                        |
| U69UJF  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| U6N699  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                              |
| U7VPQG  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| U7Y64G  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| U7Z2CR  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| UAYFYG  |       |      |    |         | ✓  |    |     | ✓     |       |                              |
| UAZD8R  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| UEBCUJ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| UEPP9F  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| UEQMHP  |       |      |    |         |    |    |     | ✓     |       |                              |
| UG2ADJ  | ✓     |      |    |         | ✓  |    |     | ✓     |       | FTIR with ATR accessory      |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-------------------------|
| UGFRE4  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| UGHGM8  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GCIR                    |
| UM4L6A  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| UTAAMG  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| UTJT92  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | balance                 |
| UTVLRG  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| UUA4T3  |       | ✓    |    |         |    |    |     | ✓     |       | GC/IR                   |
| UUQ7Q3  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       |                         |
| UVLVUV  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                         |
| UWC4TY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| UYHFJM  |       |      |    |         |    |    |     | ✓     |       | Weight                  |
| UZV2HP  |       |      |    |         |    |    |     | ✓     |       |                         |
| V3ELE6  |       |      |    |         | ✓  |    |     | ✓     |       |                         |
| V3VCNU  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| V3VMFL  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| V4AZ74  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| V4VK8U  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic Balance      |
| VAUDQN  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| VBPT9M  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| VC2MVE  |       |      |    |         |    |    |     | ✓     |       |                         |
| VC4CBX  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| VC7EAV  | ✓     | ✓    |    | ✓       |    |    |     | ✓     |       |                         |
| VCFZJC  |       |      |    |         | ✓  |    |     | ✓     |       |                         |
| VD9XRH  | ✓     |      |    |         | ✓  |    |     | ✓     |       | FTIR with ATR accessory |
| VDCK7B  |       |      |    |         |    |    |     | ✓     |       |                         |
| VDJF6P  |       | ✓    |    |         |    |    | ✓   | ✓     |       |                         |
| VEAN7D  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| VENBHZ  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GCIR                    |
| VEUBQG  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                         |
| VEWZXY  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |                         |
| VF4CK3  |       | ✓    |    |         |    |    |     | ✓     |       |                         |
| VF6CDF  | ✓     |      |    |         |    |    | ✓   | ✓     |       | ATR                     |
| VFHWBR  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| VFWE2Q  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| VGDJPG  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| VGJNAY  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                         |
| VGZZR6  | ✓     |      |    |         |    |    |     | ✓     |       |                         |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                 |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-----------------------|
| VJKQ3G  |       | ✓    |    |         |    |    |     | ✓     |       | RAMAN                 |
| VJN8F8  |       |      | ✓  |         |    | ✓  |     | ✓     |       |                       |
| VLA7J6  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| VZKZJT  |       |      |    |         |    |    |     | ✓     |       |                       |
| W3C3GU  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                       |
| W3CZRP  | ✓     |      |    |         |    |    | ✓   | ✓     |       | DART-TOF              |
| W78ZLQ  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WHQLX2  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Weight obtained       |
| WJ2VYR  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WJXWJH  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WKQL7K  |       |      |    |         |    |    |     | ✓     |       |                       |
| WLM62K  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WLRCKF  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                       |
| WM476M  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WNE4H4  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Balance               |
| WP4E9W  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |                       |
| WQUJNW  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WQY3KZ  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/IR                 |
| WRRZT8  |       | ✓    |    |         |    |    |     | ✓     |       |                       |
| WRTQ2B  |       |      |    |         |    |    |     | ✓     |       | GC-FID                |
| WUHYAQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                       |
| WUL3XF  |       | ✓    |    |         |    |    |     | ✓     |       | DART Agilent ToF      |
| WVWEPD  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WX4RBL  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| WY7TXB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                       |
| WZMPYB  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| X2E8EH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                       |
| X2YUPK  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| X7AUCC  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| X7NMM7  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                       |
| X9YXQH  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| XBGPMY  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                       |
| XBZEVU  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| XD9N3J  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       | Marquis/Mecke/Froedhe |
| XEGU88  | ✓     |      |    |         |    |    |     | ✓     |       |                       |
| XG3JRJ  |       | ✓    |    |         |    |    |     | ✓     |       | net weight            |
| XG679X  | ✓     |      |    |         |    |    |     | ✓     |       |                       |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---|
| XGNC73  |       |      |    |         | ✓  |    |     | ✓     |       |   |
| XKQJWD  |       |      |    |         |    |    |     | ✓     |       |   |
| XLCWAH  |       |      |    |         |    |    |     | ✓     |       | Weight  |
| XLEJQW  |       |      |    |         |    |    |     | ✓     |       |   |
| XMWGB9  | ✓     |      |    |         |    | ✓  |     | ✓     |       |   |
| XP2VWT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| XP2YMJ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| XTXM36  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| XUVXVM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| XW2L8W  |       |      | ✓  |         |    |    |     | ✓     |       | Balance   |
| XXDETX  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| Y2VKFZ  |       | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| Y4GKEF  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Y6PTBU  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Y6RAW8  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| Y6RFBM  |       |      |    |         |    |    |     | ✓     |       |   |
| Y7K82T  |       |      |    |         |    |    |     | ✓     |       |   |
| Y7MW9B  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| Y9THXW  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/IR   |
| YCRX6Y  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| YDHWKH  |       |      |    |         | ✓  |    |     | ✓     |       | TruNarc Analyzer, Extraction.                             |
| YEZVWU  |       |      |    |         |    |    |     | ✓     |       | Retention time of a standard comparison made with MS TIC. |
| YKMP3T  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| YKZEUI  |       |      |    |         |    | ✓  |     | ✓     |       |   |
| YLDW2V  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| YLEWV4  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| YLHCEW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| YMUZPV  | ✓     |      |    |         |    |    |     | ✓     |       | GC/FID  |
| YPWUPL  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| YR3EF8  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| YYHCTT  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| YYKYA7  |       |      |    |         |    |    | ✓   | ✓     |       |   |
| Z23F4B  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| Z3YTNH  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Z66A42  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| Z7URWL  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Z8TNRB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |

TABLE 1b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                     |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---------------------------|
| Z9K3XZ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| Z9TRDZ  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| ZBT6TC  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| ZDYHNR  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZDZD73  |       | ✓    |    |         |    |    |     | ✓     |       |                           |
| ZHJ99V  |       | ✓    | ✓  |         |    |    | ✓   | ✓     |       |                           |
| ZHLE3G  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZHTHWL  |       |      |    |         | ✓  |    |     | ✓     |       | Retention Time            |
| ZJ48CR  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time comparison |
| ZJA76L  | ✓     |      |    | ✓       |    |    | ✓   | ✓     |       |                           |
| ZKJGD7  |       | ✓    | ✓  |         | ✓  |    |     | ✓     | ✓     | LC-MS                     |
| ZM3MKF  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZM6FG3  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/FTIR                   |
| ZQ847P  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       |                           |
| ZRZ3EW  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| ZUZB8L  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZZRQLK  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |

### Response Summary

| Participants | Color | FTIR | LC | Crystal | GC  | UV  | TLC | GC/MS | Micro |
|--------------|-------|------|----|---------|-----|-----|-----|-------|-------|
| 603          | 401   | 225  | 30 | 7       | 101 | 83  | 55  | 601   | 3     |
| Percent      | 67%   | 37%  | 5% | 1%      | 17% | 14% | 9%  | 100%  | 0.5%  |

## Drug Analysis (Item 2)

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected                                       |
|---------|-------------------------------|---------|---|
| 26MLDK  | meperidine                    | 3AVCE6  | Meperidine  |
| 2BAEPJ  | Meperidine (Pethidine)        | 3DMRCQ  | Pethidine (Meperidine)  |
| 2CQ29E  | Meperidine                    | 3HMHXB  | Meperidine/ Pethidine   |
| 2EMM8P  | Meperidine                    | 3JVX8W  | Meperidine (AKA Pethidine)  |
| 2F2BYN  | Meperidine                    | 3JYKMP  | meperidine  |
| 2GBVRC  | Pethidine                     | 3LNT47  | Meperidine (II)   |
| 2JHA6K  | Meperidine                    | 3UMDA8  | meperidine  |
| 2KBXRL  | Meperidine   Schedule II      | 444GUC  | Meperidine  |
| 2L9BB9  | Meperidine                    | 44X9RQ  | meperidine  |
| 2LNPHH  | Meperidine - CDS II           | 46CRCN  | MEPERIDINE  |
| 2M4N28  | Meperidine (Pethidine)        | 476JNU  | Meperidine HCl  |
| 2MHBDU  | Pethidine (Meperidine)        | 483W7F  | Meperidine - CDS II   |
| 2MQ4KH  | Meperidine                    | 4A9CLY  | Meperidine  |
| 2NDP7E  | Meperidine                    | 4BGP4Z  | Meperidine  |
| 2PC3JY  | Meperidine                    | 4DTA33  | Pethidine (salt form not determined)                                |
| 2PPQLL  | Meperidine                    | 4FYVRN  | Meperidine  |
| 2PTWK9  | Meperidine (CII)              | 4KATDP  | Pethidine   |
| 2QPH89  | Meperidine (II)               | 4L6E8F  | Pethidine   |
| 2RFRR9  | Meperidine                    | 4Q7N3M  | Meperidine  |
| 2RJ8B2  | Meperidine                    | 4UQLJQ  | Pethidine (Meperidine)  |
| 2U4B4T  | Meperidine                    | 4UYEPE  | Meperidine  |
| 2UMYLM  | Meperidine                    | 4VNY2C  | Meperidine  |
| 2VCPUL  | Meperidine found              | 4YQL9M  | Pethidine - [State-specific classification]<br>controlled substance |
| 2VYXGW  | meperidine                    | 637H8X  | Pethidine(meperidine)   |
| 2WTLTZ  | pethidine                     | 64T93A  | pethidine (meperidine)  |
| 33FTWQ  | Meperidine                    | 68CBY8  | meperidine  |
| 34JMF4  | Meperidine                    | 6B3BLJ  | Meperidine  |
| 3623VB  | Meperidine                    | 6DM82W  | Meperidine  |
| 367RDA  | meperidine                    | 6F8GT9  | meperidine  |
| 39YYM7  | Pethidine                     | 6FDLCR  | Pethidine   |
| 3ATVPK  | Meperidine                    | 6G4KTB  | Meperidine  |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected  |
|---------|-------------------------------|---------|--|
| 6H4H8D  | Meperidine                    | 83U3FZ  | pethidine (meperidine)   |
| 6QEC9E  | Pethidine (meperidine)        | 83UTWV  | Pethidine  |
| 6R2LWF  | Meperidine                    | 8AQPLE  | Meperidine   |
| 6UVAQW  | meperidine                    | 8AVA4F  | Meperidine (Pethidine)   |
| 6VMJBX  | Meperidine                    | 8C2J87  | Meperidine   |
| 6YLCHF  | meperidine                    | 8DTHL6  | Analysis of Sample Item-2 finds that the white powder contains pethidine (meperidine). Pethidine (meperidine) is a Schedule II controlled substance per 21CFR1308. |
| 6ZEN2F  | Meperidine                    |         |  |
| 6ZYDDA  | pethidine                     |         |  |
| 762XMY  | Meperidine                    | 8EMGLP  | Meperidine   |
| 766BH8  | Contains pethidine            | 8FXBEH  | Meperidine   |
| 77H3BN  | Meperidine                    | 8GF79Q  | Meperidine   |
| 77YB87  | Meperidine                    | 8GRWAU  | Meperidine   |
| 796ME8  | Pethidine (Meperidine)        | 8LCQJ2  | Meperidine   |
| 7BDTZ9  | Meperidine                    | 8M3Z43  | Meperidine   |
| 7BNPUR  | meperidine                    | 8N22CF  | MEPERIDINE   |
| 7DXKRC  | Meperidine/pethidine          | 8TLG8D  | Item 2 contains meperidine.  |
| 7EPWD4  | Meperidine                    | 8YJVCF  | Meperidine   |
| 7FLAXB  | Meperidine                    | 92V7KB  | meperidine   |
| 7FPMRY  | Pethidine                     | 92ZFWA  | meperidine   |
| 7GHBE2  | Pethidine                     | 97CDFQ  | Meperidine   |
| 7JKMJF  | Meperidine                    | 986BMW  | Meperidine   |
| 7KL6D7  | Pethidine                     | 99XCE7  | pethidine  |
| 7LCEX8  | Meperidine, Schedule II       | 9BKX23  | Meperidine   |
| 7NVJL4  | Meperidine                    | 9DFAAN  | Meperidine   |
| 7PTTFL  | Meperidine                    | 9GENWD  | Meperidine   |
| 7VJZF8  | meperidine                    | 9H9C9G  | Pethidine HCl  |
| 7WRBWJ  | Meperidine / Schedule II      | 9K9RFJ  | pethidine  |
| 7X9EXQ  | Meperidine Schedule II        | 9KPV2Y  | Meperidine   |
| 7XPVQX  | MEPERIDINE                    | 9M2EGN  | Pethidine (Meperidine)   |
| 7Y2AE8  | MEPERIDINE                    | 9NBN6E  | Meperidine   |
| 82KY43  | meperidine                    | 9PKQKX  | meperidine   |
| 83CVBJ  | Meperidine                    | 9QZYXT  | pethidine (meperidine)   |
| 83EMHR  | Meperidine                    |         |  |



TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected           |
|---------|-------------------------------|---------|---|
| 9RQXCQ  | Meperidine                    | B6QPLZ  | Pethidine (meperidine)                  |
| 9RRW7Y  | Meperidine                    | B6QPML  | Pethidine (Meperidine)                  |
| 9RTUEA  | meperidine                    | B6U66T  | Pethidine (Meperidine)                  |
| 9T9Z9R  | meperidine                    | B6UN29  | Pethidine (meperidine)                  |
| 9TMYB9  | pethidine (meperidine)        | B7PG99  | Meperidine                              |
| 9UYAUR  | Meperidine                    | B9UYX9  | Meperidine                              |
| 9WGLJG  | Pethidine (AKA Meperidine)    | BBBP2D  | Meperidine / Schedule II                |
| 9Y9MJD  | Meperidine                    | BBHLZR  | pethidine                               |
| 9ZMXNX  | Contains Pethidine            | BDKTVF  | Pethidine (Meperidine)                  |
| A2F4NN  | Pethidine HCl                 | BDQVWV  | Meperidine indicated, but not confirmed |
| A47369  | Meperidine                    | BEY9BB  | Pethidine (Meperidine)                  |
| A774VA  | Pethidine                     | BFQ8BH  | Meperidine                              |
| A8K6MX  | Pethidine (Meperidine)        | BGJ4RP  | Meperidine                              |
| ABEYAD  | Pethidine                     | BGP8RV  | Meperidine                              |
| AD68QT  | Pethidine (meperidine)        | BKNJUM  | Meperidine                              |
| AFAPYW  | Pethidine                     | BLFG2T  | pethidine (also known as meperidine)    |
| AFCE6F  | Meperidine/Schedule II        | BLWV3N  | Meperidine, Schedule II CDS             |
| AFP9JU  | Meperidine                    | BMA87M  | Pethidine                               |
| AG3F6C  | Pethidine (meperidine)        | BN43L4  | Meperidine                              |
| AJDEGX  | Meperidine                    | BQFNMQ  | Pethidine/Meperidine                    |
| AL9D26  | Meperidine                    | BRZTN9  | MEPERIDINE                              |
| ALDTLB  | Meperidine                    | BUBAY7  | pethidine (meperidine)                  |
| AMXDN2  | Pethidine                     | BXQ87N  | Meperidine                              |
| AN4URX  | Meperidine (Pethidine)        | C3G49K  | Meperidine                              |
| APZ6R8  | pethidine (meperidine)        | C73J68  | Meperidine                              |
| AT3ADT  | Meperidine                    | C8UK64  | Pethidine (meperidine)                  |
| ATZGM8  | meperidine                    | CAFZEG  | meperidine                              |
| AX9RLT  | Meperidine                    | CB6Z8Z  | Meperidine                              |
| AYN6BQ  | Meperidine                    | CC72J6  | pethidine (meperidine)                  |
| AYTGXM  | Meperidine                    | CEVRQX  | Meperidine                              |
| B2JG9A  | Meperidine                    | CHMBEA  | Meperidine                              |
| B3982W  | Meperidine (C-II)             | CJ8QCP  | meperidine                              |
| B6M378  | MEPERIDINE                    | CKGZZF  | Meperidine                              |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected            | WebCode | Controlled Substance Detected         |
|---------|--|---------|---------------------------------------|
| CKKFF2  | Meperidine                               | E8TBG4  | Meperidine                            |
| CKMFMA  | meperidine                               | E8Z4L3  | Meperidine                            |
| CNWJTX  | Meperidine Hydrochloride                 | E9GW3Z  | Meperidine                            |
| CNXA22  | Meperidine                               | E9ZUZX  | pethidine                             |
| CPVK2A  | Pethidine                                | EAUK4R  | Pethidine (Meperidine)                |
| CQ9ZJH  | meperidine (pethidine)                   | EAV9RW  | Pethidine                             |
| CRGFNP  | Meperidine                               | ECZW98  | Pethidine (Meperidine)                |
| CWAGPG  | Meperidine                               | EDNNNH  | Pethidine (Meperidine)                |
| CWT7XB  | Pethidine                                | EFC3DT  | Meperidine                            |
| CX9HXU  | Meperidine (Schedule II) was identified. | EFFY3B  | Meperidine                            |
| CZALAN  | meperidine                               | ELN2TR  | Pethidine (Meperidine)                |
| CZTED8  | Pethidine                                | ENRJ8M  | Meperidine                            |
| D3EMW8  | Meperidine                               | EPY4PW  | meperidine                            |
| D9A7PQ  | Meperidine                               | EQX6X9  | Meperidine                            |
| DBBB3B  | Meperidine, Schedule II                  | EQXB7F  | Meperidine                            |
| DGGF24  | meperidine                               | ERVUHB  | Meperidine                            |
| DKA8MZ  | Meperidine (preliminary ID)              | ETKWTC  | Meperidine                            |
| DL7HMA  | Meperidine                               | EVDBCZ  | Meperidine                            |
| DMJ8QL  | Meperidine                               | EW8YVW  | meperidine                            |
| DMLMBY  | Pethidine                                | F2DDWL  | pethidine (meperidine)                |
| DTQV8U  | Meperidine                               | F6B282  | Meperidine                            |
| DUGUND  | meperidine                               | F7RZX7  | +Meperidine                           |
| DW6BXL  | Meperidine                               | F86Z8Z  | pethidine (also known as meperidine)  |
| DWQT8M  | meperidine                               | F8GGKY  | Pethidine (Meperidine)                |
| DWW6TX  | meperidine                               | F8H9YU  | Pethidine (Also known as Meperidine.) |
| DXH3RN  | Meperidine                               | F9B782  | MEPERIDINE                            |
| DXLFJQ  | Meperidine                               | F9WG4N  | pethidine (meperidine)                |
| DYEBZ8  | pethidine                                | F9XEEK  | Meperidine                            |
| DZTMYC  | Meperidine                               | FAA9YQ  | Meperidine                            |
| E2FPAH  | meperidine also known as pethidine       | FAR4RE  | Meperidine                            |
| E3N8Q2  | Meperidine                               | F0CPMG7 | Meperidine was found.                 |
| E6YCTB  | Meperidine                               | FDPR3U  | Pethidine                             |
| E7AKXJ  | meperidine                               | FFZPJH  | Meperidine (pethidine)                |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected                             | WebCode | Controlled Substance Detected        |
|---------|---|---------|--------------------------------------|
| FG9QD4  | MEPERIDINE, SALT FORM WAS NOT DETERMINED                  | HDZB43  | Meperidine                           |
| FJ97HK  | Meperidine  | HETF8A  | Meperidine                           |
| FJYZFH  | meperidine  | HFNTWM  | Meperidine (Pethidine)               |
| FKQXTP  | Meperidine  | HGFUVJ  | Meperidine                           |
| FLJYHE  | pethidine   | HKE9JA  | Pethidine (Meperidine)               |
| FRBZAT  | Pethidine (meperidine)                                    | HKHLDX  | Pethidine                            |
| FTWX7X  | Meperidine  | HM3PTG  | Meperidine                           |
| FTXUE9  | Meperidine  | HQQ2U9  | MEPERIDINE                           |
| FTYJTD  | Meperidine  | HTUXCF  | Meperidine                           |
| FURHVH  | meperidine  | HV26NG  | Meperidine                           |
| FUYYGV  | Pethidine (Meperidine)                                    | HXABAH  | Meperidine                           |
| FUYDRB  | Pethidine   | HXU6WD  | meperidine                           |
| FXEV2F  | Pethidine   | HZU66X  | Meperidine                           |
| G4U6E3  | Meperidine  | J27EEA  | Meperidine (also known as Pethidine) |
| GEEHPJ  | pethidine (meperidine)                                    | J3DP3D  | Meperidine (CII)                     |
| GFLUCM  | Meperidine (also known as Pethidine) - Schedule II Opiate | J3W3QV  | Pethidine                            |
| GPCEHL  | Meperidine  | J48F9R  | meperidine                           |
| GQBJA2  | Meperidine  | J494TC  | Pethidine (Meperidine)               |
| GR3GN9  | MEPERIDINE  | J4JF3Z  | meperidine                           |
| GR78M6  | Meperidine  | J4UNV3  | Pethidine (meperidine)               |
| GRJR4T  | Meperidine  | J63UYQ  | Meperidine                           |
| GTVFNT  | pethidine   | J7D2XD  | Meperidine                           |
| GUW73N  | Pethidine   | JBKMQF  | Meperidine                           |
| GV88PM  | Pethidine   | JBVX2V  | Meperidine                           |
| GXRZY   | Meperidine  | JE9RTL  | Pethidine                            |
| H72LMY  | Meperidine  | JERQQJ  | Pethidine (Meperidine)               |
| H7KMBL  | Meperidine  | JJ62UR  | Meperidine                           |
| H7WFU3  | Meperidine  | JL7LMD  | pethidine (aka meperidine)           |
| H8WA2M  | Pethidine   | JMFQZ2  | Pethidine/Meperidine                 |
| H9P889  | Meperidine  | JPLZ6R  | Meperidine                           |
| HAYGVZ  | meperidine  | JR2WWW  | pethidine (meperidine)               |
| HDYG66  | Meperidine (aka pethidine)                                | JYYN36  | Meperidine                           |
|         |   | JZLQNE  | meperidine                           |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected       | WebCode | Controlled Substance Detected   |
|---------|-------------------------------------|---------|---|
| K868ZN  | Meperidine                          | LXWELT  | Pethidine, a Class B controlled drug under the [Country Legislation], as amended. |
| KBKNAT  | Meperidine                          | M3A74T  | Meperidine  |
| KF3TDH  | pethidine (meperidine)              | M4UB3P  | Meperidine  |
| KGWNTY  | Meperidine                          | M4V2GK  | Pethidine   |
| KGXFR8  | Meperidine                          | M76YV3  | Pethidine   |
| KHYMM6  | Meperidine                          | M7HM4G  | Meperidine  |
| KKFN2R  | Meperidine                          | M7K4M9  | Pethidine(Meperidine)   |
| KM2M4P  | Pethidine                           | M7MZPR  | Meperidine  |
| KRBVD7  | Pethidine                           | M9U7J6  | Meperidine  |
| KRQ2QB  | Pethidine                           | MBCLE6  | No controlled substance detected/identified                                       |
| KRRUPH  | Pethidine (Meperidine)              | MD6DNQ  | Meperidine Hydrochloride  |
| KWGHWA  | Meperidine                          | MDMDVM  | Pethidine also known as meperidine  |
| KXZ7VG  | meperidine                          | MFC6YX  | meperidine  |
| KYUWZB  | meperidine                          | MGLNRL  | Contains Pethidine  |
| KZ4XUW  | Yes. Meperidine.                    | MJQEX2  | meperidine (pethidine)  |
| KZ6V37  | meperidine                          | MMB4HE  | Pethidine   |
| KZK6YD  | Pethidine                           | MN6YYV  | meperidine (pethidine)  |
| L78ABE  | Meperidine                          | MTX7AG  | Meperidine  |
| L9X2EP  | Meperidine                          | MWK2HW  | meperidine  |
| LBFVL6  | Meperidine                          | MWR4JF  | The item contains Meperidine (Pethidine).   |
| LEX2BR  | Meperidine                          | MYJ3XE  | meperidine  |
| LFANZT  | Pethidine (Meperidine)              | N2PZR8  | Meperidine.   |
| LFCBH8  | determined to contain meperidine    | N73JAN  | Meperidine  |
| LG4AW7  | Meperidine                          | NBA62R  | meperidine  |
| LHDJKW  | Meperidine, CII                     | NBWNTK  | Meperidine  |
| LL2WJR  | Pethidine                           | NC8XWW  | Meperidine  |
| LMUWBC  | Pethidine (meperidine)              | NGD3K6  | Meperidine  |
| LNMUHH  | Meperidine                          | NM6HXH  | Meperidine  |
| LT47QK  | Meperidine                          | NNXF6P  | Meperidine  |
| LUTGJY  | Meperidine (salt form undetermined) | NNZ4M3  | Meperidine  |
| LWZPU4  | meperidine in the sample tested     | NRY726  | meperidine  |
| LXBL8V  | meperidine                          | NUC7BY  | Meperidine  |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected        | WebCode | Controlled Substance Detected                                     |
|---------|--------------------------------------|---------|---|
| NX376E  | This item contains Meperidine.       | QFDWYV  | Pethidine (meperidine)  |
| NZ9V73  | Pethidine (Meperidine)               | QFFL6D  | Pethidine (meperidine)  |
| P3GC88  | Pethidine                            | QJ2BZC  | Meperidine  |
| P6PDH7  | meperidine                           | QJU2V6  | pethidine (meperidine)  |
| P7J3LY  | Meperidine                           | QLL949  | Meperidine  |
| PAV7YU  | Pethidine (meperidine)               | QQYZ7U  | Pethidine (meperidine)  |
| PDXU77  | Meperidine                           | QRUEYE  | Meperidine HCl  |
| PETET6  | pethidine                            | QRUHK3  | Analysis confirms the presence of meperidine in the sample tested |
| PGEDRL  | Pethidine                            | QZNKTF  | Meperidine  |
| PGH9M7  | Meperidine                           | R2EZNA  | Pethidine   |
| PJEQDY  | Meperidine (C-II)                    | R2RQGZ  | Meperidine (pethidine) (§1308.12 Schedule II)                     |
| PJJZ97  | Pethidine (meperidine)               | R3A84K  | Meperidine  |
| PKHKH6  | MEPERIDINE                           | R79JZK  | meperidine (also known as pethidine-controlled)                   |
| PNB67G  | Meperidine                           | R82X76  | Meperidine  |
| PPNW2J  | Pethidine (Meperidine) (Schedule II) | RBFTQ9  | Meperidine  |
| PPQDLW  | Meperidine                           | RBQ9EB  | pethidine (meperidine)  |
| PQMX8B  | Meperidine                           | RBYJU2  | Meperidine Hydrochloride  |
| PREY78  | Meperidine                           | RDRDPB  | Pethidine   |
| PU73P7  | Meperidine/Pethidine                 | RFXYFV  | Meperidine  |
| PU7UVZ  | Pethidine                            | RJDBDX  | Pethidine   |
| PUMRZQ  | pethidine (meperidine)               | RLMJJC  | pethidine (meperidine)  |
| PVAW9J  | Meperidine (pethidine)               | RMCNZW  | MEPERIDINE  |
| PXNZKN  | Meperidine                           | RTW4BL  | Meperidine  |
| PYJNYD  | Pethidine (aka. Meperidine)          | RUD4HH  | Pethidine   |
| PZ7AJM  | Meperidine                           | RUFR43  | meperidine (also known as pethidine)                              |
| Q449DC  | pethidine (meperidine)               | RUXHDM  | pethidine   |
| Q88UBB  | Meperidine                           | RVPTXN  | Meperidine  |
| Q9BWFT  | Meperidine                           | RVQP7X  | Meperidine  |
| QAPCVE  | Meperidine                           | RWJFCD  | Pethidine (meperidine) was identified.                            |
| QARYCT  | Meperidine                           | RZF8HN  | Meperidine  |
| QATPQN  | Meperidine/Pethidine                 | T6DJYR  | Meperidine  |
| QELVYY  | meperidine                           |         |   |
| QELYQN  | Meperidine                           |         |   |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected        |
|---------|-------------------------------|---------|--------------------------------------|
| TDQ49X  | Meperidine                    | UVLVUV  | Yes, Meperidine                      |
| TEMPBH  | Pethidine (Meperidine)        | UWC4TY  | meperidine                           |
| THFEAV  | Meperidine                    | UYHFJM  | Pethidine (meperidine)               |
| TK4MGG  | meperidine                    | UZV2HP  | meperidine                           |
| TPANDY  | Meperidine                    | V3ELE6  | Meperidine                           |
| TR3DZ2  | meperidine                    | V3VCNU  | Meperidine                           |
| TRU6BF  | Meperidine                    | V3VMFL  | Pethidine                            |
| TRZPJM  | Meperidine (pethidine)        | V4AZ74  | Pethidine (Meperidine)               |
| TTX3DV  | Meperidine                    | V4VK8U  | Meperidine                           |
| TUTPPY  | meperidine                    | VAUDQN  | meperidine                           |
| TVY48C  | Pethidine (Meperidine)        | VBPT9M  | Meperidine (Demerol)                 |
| TXTPBP  | Meperidine                    | VC2MVE  | meperidine                           |
| TZGATE  | Pethidine                     | VC4CBX  | Meperidine (also known as Pethidine) |
| U4D87C  | Meperidine (Pethidine)        | VC7EAV  | Meperidine                           |
| U69UJF  | Meperidine                    | VCFZJC  | Meperidine                           |
| U6N699  | Meperidine                    | VD9XRH  | Meperidine                           |
| U7VPQG  | Pethidine (meperidine)        | VDCK7B  | Meperidine                           |
| U7Y64G  | Meperidine                    | VDJF6P  | Pethidine (Meperidine)               |
| U7Z2CR  | Meperidine                    | VEAN7D  | pethidine (meperidine)               |
| UAYFYG  | Meperidine                    | VENBHZ  | Pethidine                            |
| UAZD8R  | Meperidine                    | VEUBQG  | meperidine                           |
| UEBCUJ  | pethidine                     | VEWZXY  | Meperidine                           |
| UEPP9F  | Meperidine                    | VF4CK3  | meperidine                           |
| UEQMHP  | MEPERIDINE                    | VF6CDF  | meperidine                           |
| UG2ADJ  | Meperidine                    | VFHWBR  | Meperidine                           |
| UGFRE4  | meperidine HCl                | VFWE2Q  | Meperidine                           |
| UGHGM8  | Pethidine                     | VGDJPG  | Meperidine                           |
| UM4L6A  | Pethidine (Meperidine)        | VGJNAY  | Meperidine                           |
| UTAAMG  | Pethidine (Meperidine)        | VGZZR6  | Meperidine                           |
| UTJT92  | meperidine                    | VJKQ3G  | MEPERIDINE                           |
| UTVLRG  | Meperidine                    | VJN8F8  | Meperidine                           |
| UUA4T3  | Pethidine                     | VLA7J6  | Meperidine                           |
| UUQ7Q3  | Meperidine (Pethidine)        | VZKZJT  | Meperidine                           |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected | WebCode | Controlled Substance Detected |
|---------|-------------------------------|---------|-------------------------------|
| W3C3GU  | meperidine                    | XGNC73  | Meperidine                    |
| W3CZRP  | Meperidine                    | XKQJWD  | Meperidine                    |
| W78ZLQ  | Meperidine                    | XLCWAH  | Pethidine (Meperidine)        |
| WHQLX2  | Meperidine (Pethidine)        | XLEJQW  | Meperidine                    |
| WJ2VYR  | Pethidine                     | XMWGB9  | Pethidine                     |
| WJXWJH  | PETHIDINE (MEPERIDINE)        | XP2VWT  | meperidine                    |
| WKQL7K  | Meperidine                    | XP2YMJ  | Meperidine                    |
| WLM62K  | meperidine                    | XTXM36  | Pethidine (Meperidine)        |
| WLRCKF  | pethidine (meperidine)        | XUVXVM  | Pethidine (meperidine)        |
| WM476M  | Meperidine                    | XW2L8W  | meperidine                    |
| WNE4H4  | pethidine (meperidine)        | XXDETX  | Meperidine                    |
| WP4E9W  | Meperidine (Pethidine)        | Y2VKFZ  | Pethidine (aka Meperidine)    |
| WQUJNW  | Meperidine                    | Y4GKEF  | Meperidine                    |
| WQY3KZ  | Pethidine(meperidine)         | Y6PTBU  | Meperidine                    |
| WRRZT8  | Meperidine                    | Y6RAW8  | Pethidine                     |
| WRTQ2B  | Meperidine                    | Y6RFPM  | Meperidine                    |
| WUHYAQ  | Pethidine                     | Y7K82T  | Meperidine                    |
| WUL3XF  | Meperidine                    | Y7MW9B  | Pethidine                     |
| WVWEPD  | Meperidine                    | Y9THXW  | Pethidine                     |
| WX4RBL  | meperidine                    | YCRX6Y  | meperidine                    |
| WY7TXB  | Pethidine                     | YDHWKH  | Pethidine                     |
| WZMPYB  | Meperidine                    | YEZVWU  | Pethidine (Meperidine)        |
| X2E8EH  | Meperidine                    | YKMP3T  | Meperidine                    |
| X2YUPK  | Pethidine (Meperidine)        | YKZEUI  | Meperidine                    |
| X7AUCC  | Meperidine                    | YLDW2V  | meperidine                    |
| X7NMM7  | Pethidine (Meperidine)        | YLEWV4  | Pethidine (meperidine)        |
| X9YXQH  | meperidine                    | YLHCEW  | Meperidine- Schedule II       |
| XBGPMY  | Pethidine                     | YMUZPV  | Meperidine                    |
| XBZEVU  | Meperidine                    | YPWUPL  | Meperidine (Demerol)          |
| XD9N3J  | meperidine                    | YR3EF8  | Meperidine                    |
| XEGU88  | Meperidine                    | YYHCTT  | Meperidine                    |
| XG3JRJ  | meperidine                    | YYKYA7  | Pethidine (Meperidine)        |
| XG679X  | Meperidine                    | Z23F4B  | Meperidine                    |

TABLE 2a - Item 2 Results

| WebCode | Controlled Substance Detected                   | WebCode | Controlled Substance Detected |
|---------|---|---------|-------------------------------|
| Z3YTNH  | Meperidine, CII.                                |         |                               |
| Z66A42  | Meperidine                                      |         |                               |
| Z7URWL  | Meperidine, AKA pethidine                       |         |                               |
| Z8TNRB  | Pethidine (meperidine)                          |         |                               |
| Z9K3XZ  | Meperidine                                      |         |                               |
| Z9TRDZ  | meperidine                                      |         |                               |
| ZBT6TC  | Pethidine (Meperidine)                          |         |                               |
| ZDYHNR  | Meperidine                                      |         |                               |
| ZDZD73  | meperidine                                      |         |                               |
| ZHJ99V  | Meperidine                                      |         |                               |
| ZHLE3G  | meperidine (pethidine)                          |         |                               |
| ZHTHWL  | Pethidine (Meperidine)                          |         |                               |
| ZJ48CR  | Pethidine                                       |         |                               |
| ZJA76L  | meperidine                                      |         |                               |
| ZKJGD7  | Meperidine was identified in Exhibit 2.         |         |                               |
| ZM3MKF  | meperidine                                      |         |                               |
| ZM6FG3  | Pethidine                                       |         |                               |
| ZQ847P  | meperidine                                      |         |                               |
| ZRZ3EW  | Meperidine - Schedule II                        |         |                               |
| ZUZB8L  | Meperidine                                      |         |                               |
| ZZRQLK  | Meperidine (reported as Pethidine in [Country]) |         |                               |

| <i>Response Summary - Item 2</i>                |     |
|---|-----|
| Participants: 603                               |     |
| Meperidine (Pethidine):                         | 602 |
| No Controlled substance(s) detected/identified: | 1   |



## Examination Methods (Item 2)

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---|
| 26MLDK  |       |      |    |         | ✓  |    |     | ✓     |       |   |
| 2BAEPJ  |       |      |    |         |    |    |     | ✓     |       | GC-MS retention time                    |
| 2CQ29E  | ✓     | ✓    |    |         |    |    |     | ✓     |       | water solubility                        |
| 2EMM8P  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| 2F2BYN  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| 2GBVRC  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 2JHA6K  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| 2KBXRL  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| 2L9BB9  |       |      |    |         |    |    |     | ✓     |       | LC/MS                                   |
| 2LNPHH  |       |      |    |         |    |    |     | ✓     |       |   |
| 2M4N28  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2MHBDU  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2MQ4KH  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2NDP7E  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2PC3JY  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       |   |
| 2PPQLL  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2PTWK9  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 2QPH89  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| 2RFRR9  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| 2RJ8B2  |       | ✓    |    |         |    |    | ✓   | ✓     |       |   |
| 2U4B4T  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Electronic balance                      |
| 2UMYLM  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time comparison with standard |
| 2VCPUL  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 2VYXGW  |       | ✓    |    |         |    | ✓  |     | ✓     |       | balance                                 |
| 2WTLTZ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 33FTWQ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 34JMF4  |       |      |    |         |    |    |     | ✓     |       |   |
| 3623VB  | ✓     |      |    |         |    |    |     | ✓     |       | Raman (TruNarc)                         |
| 367RDA  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| 39YYM7  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| 3ATVPK  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 3AVCE6  |       |      |    |         |    |    |     | ✓     |       |   |
| 3DMRCQ  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| 3HMHXB  |       |      |    |         |    |    |     | ✓     |       | DART-AGILENT TOF                        |
| 3JVX8W  | ✓     |      |    |         |    |    |     | ✓     |       | Retention time comparison               |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                    |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------------|
| 3JYKMP  |       |      |    |         |    |    |     | ✓     |       |                          |
| 3LNT47  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 3UMDA8  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 444GUC  |       |      |    |         |    |    |     | ✓     |       |                          |
| 44X9RQ  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 46CRCN  |       |      |    |         |    |    |     | ✓     |       |                          |
| 476JNU  |       | ✓    |    |         |    |    |     | ✓     | ✓     | DART-MS                  |
| 483W7F  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4A9CLY  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                          |
| 4BGP4Z  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4DTA33  | ✓     |      |    |         | ✓  |    | ✓   | ✓     |       |                          |
| 4FYVRN  |       | ✓    |    |         |    |    | ✓   | ✓     |       |                          |
| 4KATDP  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4L6E8F  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 4Q7N3M  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 4UQLJQ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4UYEPE  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 4VNY2C  |       |      |    |         |    |    |     | ✓     |       |                          |
| 4YQL9M  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 637H8X  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 64T93A  |       |      |    |         |    |    |     | ✓     |       | TruNarc - handheld Raman |
| 68CBY8  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6B3BLJ  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6DM82W  | ✓     |      |    |         |    |    | ✓   |       |       | DART-TOF, GC/MS/FID      |
| 6F8GT9  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6FDLCR  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                          |
| 6G4KTB  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6H4H8D  | ✓     |      |    |         |    |    |     | ✓     |       |                          |
| 6QEC9E  |       |      |    |         |    |    |     | ✓     |       |                          |
| 6R2LWF  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 6UVAQW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 6VMJBX  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                          |
| 6YLCHF  | ✓     |      |    |         |    |    |     | ✓     |       | LCMS                     |
| 6ZEN2F  |       |      |    |         |    |    |     | ✓     |       |                          |
| 6ZYDDA  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 762XMY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                          |
| 766BH8  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                          |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                     |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---------------------------|
| 77H3BN  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 77YB87  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 796ME8  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                           |
| 7BDTZ9  | ✓     |      |    |         |    |    |     | ✓     |       | Retention Time            |
| 7BNPUR  |       |      |    |         |    |    |     | ✓     |       |                           |
| 7DXKRC  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 7EPWD4  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |
| 7FLAXB  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 7FPMRY  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| 7GHBE2  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| 7JKMJF  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 7KL6D7  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                           |
| 7LCEX8  |       |      |    |         | ✓  |    |     | ✓     |       |                           |
| 7NVJL4  |       |      |    |         |    |    |     | ✓     |       |                           |
| 7PTTFL  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 7VJZF8  | ✓     |      |    |         |    |    | ✓   | ✓     |       | ATR                       |
| 7WRBWJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |
| 7X9EXQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 7XPVQX  |       | ✓    |    |         |    |    | ✓   | ✓     |       |                           |
| 7Y2AE8  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 82KY43  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                           |
| 83CVBJ  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 83EMHR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                           |
| 83U3FZ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 83UTW   | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 8AQPLE  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 8AVA4F  |       |      |    |         | ✓  |    |     | ✓     |       |                           |
| 8C2J87  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |
| 8DTHL6  |       | ✓    |    |         |    |    |     | ✓     |       | Raman, Test for Chlorides |
| 8EMGLP  |       | ✓    |    | ✓       |    |    |     | ✓     |       |                           |
| 8FXBEH  |       |      |    |         |    |    |     | ✓     |       |                           |
| 8GF79Q  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| 8GRWAU  |       |      |    |         | ✓  |    |     | ✓     |       |                           |
| 8LCQJ2  |       |      |    | ✓       | ✓  |    |     | ✓     |       |                           |
| 8M3Z43  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| 8N22CF  |       |      |    |         |    |    |     | ✓     |       |                           |
| 8TLG8D  | ✓     |      |    |         |    |    |     | ✓     |       |                           |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other  |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| 8YJVCF  |       | ✓    |    |         |    |    |     | ✓     |       | GC retention time used for confirmation with reference standard. |
| 92V7KB  |       | ✓    |    |         |    |    |     | ✓     |       | weight determination, DART/TOF MS                                |
| 92ZFWA  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 97CDFQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 986BMW  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| 99XCE7  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 9BKX23  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9DFAAN  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       |  |
| 9GENWD  | ✓     |      |    |         | ✓  |    |     | ✓     |       | Standard Retention Time Comparison 2.77:2.77                     |
| 9H9C9G  |       | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| 9K9RFJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 9KPV2Y  |       |      |    |         |    |    |     | ✓     |       | retention time comparison  |
| 9M2EGN  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       |  |
| 9NBN6E  | ✓     |      |    |         |    |    | ✓   | ✓     |       |  |
| 9PKQKX  |       |      |    |         |    |    |     | ✓     |       |  |
| 9QZYXT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| 9RQXCQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9RRW7Y  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9RTUEA  |       |      |    |         |    |    |     | ✓     |       |  |
| 9T9Z9R  |       |      | ✓  |         |    |    |     | ✓     |       |  |
| 9TMYB9  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| 9UYAUR  | ✓     | ✓    |    |         |    |    |     | ✓     |       | TruNarc - Raman spectroscopy                                     |
| 9WGLJG  |       |      |    |         |    |    |     | ✓     |       | Two separate sampling in two GC/MS instruments used.             |
| 9Y9MJD  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| 9ZMXNX  | ✓     | ✓    |    |         |    |    |     | ✓     |       | LC/MS  |
| A2F4NN  |       | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| A47369  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| A774VA  |       |      |    |         | ✓  |    |     | ✓     |       |  |
| A8K6MX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| ABEYAD  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| AD68QT  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| AFAPYW  |       |      |    |         |    |    |     | ✓     |       |  |
| AFCE6F  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| AFP9JU  | ✓     |      |    |         |    |    |     | ✓     |       |  |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                       |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-----------------------------|
| AG3F6C  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                             |
| AJDEGX  |       | ✓    |    |         |    |    |     | ✓     |       |                             |
| AL9D26  |       |      |    |         |    |    |     | ✓     |       | Agilent DART-TOF            |
| ALDTLB  |       |      |    |         |    |    |     | ✓     |       | Raman (TruNarc Analyzer)    |
| AMXDN2  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                             |
| AN4URX  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| APZ6R8  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| AT3ADT  | ✓     |      |    |         |    |    |     | ✓     |       | Handheld Raman Spectroscopy |
| ATZGM8  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| AX9RLT  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| AYN6BQ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| AYTGXM  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                             |
| B2JG9A  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B3982W  |       |      |    |         |    |    |     | ✓     |       | LC/MS                       |
| B6M378  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6QPLZ  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6QPML  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B6U66T  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                             |
| B6UN29  |       |      |    |         |    |    |     | ✓     |       |                             |
| B7PG99  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| B9UYX9  | ✓     | ✓    |    |         |    |    |     | ✓     |       | LCMS                        |
| BBBP2D  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| BBHLZR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| BDKTVP  | ✓     |      |    |         |    |    |     | ✓     |       | FID, DART-TOF               |
| BDQVWV  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Raman                       |
| BEY9BB  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BFQ8BH  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BGJ4RP  | ✓     |      |    |         |    |    | ✓   |       |       | GC/FID/MS                   |
| BGP8RV  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BKNJUM  |       |      | ✓  |         |    | ✓  |     | ✓     |       |                             |
| BLFG2T  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                             |
| BLVW3N  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BMA87M  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                             |
| BN43L4  | ✓     |      |    |         |    |    |     | ✓     |       |                             |
| BQFNMQ  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Balance                     |
| BRZTN9  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                             |
| BUBAY7  | ✓     |      |    |         |    |    |     | ✓     |       |                             |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------------------------|
| BXQ87N  | ✓     |      |    | ✓       |    |    |     | ✓     |       |                                      |
| C3G49K  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| C73J68  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| C8UK64  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CAFZEG  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| CB6Z8Z  |       |      |    |         |    |    |     | ✓     |       |                                      |
| CC72J6  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CEVRQX  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CHMBEA  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CJ8QCP  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                                      |
| CKGZZF  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CKKFF2  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time                       |
| CKMFMA  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                                      |
| CNWXJTX | ✓     | ✓    |    |         |    |    |     | ✓     |       | NMR                                  |
| CNXA22  |       |      |    |         | ✓  |    |     | ✓     |       |                                      |
| CPVK2A  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| CQ9ZJH  |       | ✓    |    |         |    | ✓  |     |       |       | balance                              |
| CRGFPN  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CWAGPG  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                                      |
| CWT7XB  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| CX9HXU  |       |      |    |         |    |    |     | ✓     |       | LC/MS                                |
| CZALAN  |       |      |    |         |    |    |     | ✓     |       | LS/MS                                |
| CZTED8  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                                      |
| D3EMW8  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| D9A7PQ  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                                |
| DBBB3B  |       | ✓    | ✓  |         |    | ✓  | ✓   | ✓     |       | Electronic Balance and GC-IR         |
| DGGF24  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                                      |
| DKA8MZ  |       |      |    |         |    |    |     | ✓     |       |                                      |
| DL7HMA  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DMJ8QL  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DMLMBY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                                      |
| DTQV8U  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                                      |
| DUGUND  | ✓     |      |    |         |    |    |     | ✓     |       | weight 0.191 (+/- 0.003) gram        |
| DW6BXL  | ✓     |      |    |         |    |    |     | ✓     |       |                                      |
| DWQT8M  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                                      |
| DWW6TX  | ✓     |      |    |         |    |    |     | ✓     |       | Second GC/MS with a different column |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-------------------------|
| DXH3RN  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                         |
| DXLFJQ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                         |
| DYEBZ8  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                         |
| DZTMYC  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| E2FPAH  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic balance      |
| E3N8Q2  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| E6YCTB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| E7AKXJ  |       | ✓    |    |         |    |    |     | ✓     |       |                         |
| E8TBG4  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| E8Z4L3  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| E9GW3Z  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| E9ZUZX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                         |
| EAUK4R  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                         |
| EAV9RW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                         |
| ECZW98  |       |      |    |         |    |    |     | ✓     |       | standard retention time |
| EDNNNH  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| EFC3DT  |       |      |    |         |    |    |     | ✓     |       |                         |
| EFFY3B  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| ELN2TR  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| ENRJ8M  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                         |
| EPY4PW  |       | ✓    |    |         |    |    |     | ✓     |       |                         |
| EQX6X9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| EQXB7F  |       |      |    |         |    | ✓  |     | ✓     |       |                         |
| ERVUHB  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                         |
| ETKWTC  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| EVDBCZ  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| EW8YVW  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                         |
| F2DDWL  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| F6B282  |       |      |    |         |    |    |     | ✓     |       | weight determination    |
| F7RZX7  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                         |
| F86Z8Z  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| F8GGKY  |       |      |    |         |    |    |     | ✓     |       |                         |
| F8H9YU  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| F9B782  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                         |
| F9WG4N  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| F9XEEK  | ✓     |      |    |         |    |    |     | ✓     |       |                         |
| FAA9YQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                         |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                      |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| FAR4RE  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Electronic balance and/or mechanical scale |
| FPCMG7  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| FDPR3U  | ✓     |      |    |         |    | ✓  |     | ✓     |       |  |
| FFZPJH  |       |      |    |         |    | ✓  |     | ✓     |       |  |
| FG9QD4  |       |      |    |         |    |    |     | ✓     |       |  |
| FJ97HK  |       |      |    |         | ✓  |    |     | ✓     |       |  |
| FJYZFH  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       |  |
| FKQXTP  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| FLJYHE  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| FRBZAT  |       |      |    |         |    |    |     | ✓     |       | LCMS                                       |
| FTWX7X  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| FTXUE9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| FTYJTD  |       | ✓    |    |         |    |    |     | ✓     |       | DART-TOFMS                                 |
| FURHVV  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| FUVYGV  | ✓     |      |    |         |    | ✓  |     | ✓     |       |  |
| FUYDRB  |       | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| FXEV2F  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| G4U6E3  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| GEEHPJ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| GFLUCM  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Chloroform solvent wash for second IR      |
| GPCEHL  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| GQBJA2  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| GR3GN9  |       |      |    |         |    |    |     | ✓     |       |  |
| GR78M6  |       | ✓    |    |         |    |    | ✓   | ✓     |       |  |
| GRJR4T  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| GTVFNT  | ✓     |      |    |         |    | ✓  | ✓   | ✓     |       |  |
| GUW73N  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| GV88PM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| GXRZY   | ✓     |      |    |         |    |    |     | ✓     |       | Weight determination                       |
| H72LMY  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| H7KMBL  |       |      |    |         |    |    |     | ✓     |       | LC/MS                                      |
| H7WFU3  |       |      |    |         |    | ✓  |     | ✓     |       |  |
| H8WA2M  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| H9P889  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| HAYGVZ  |       |      |    |         |    |    |     | ✓     |       |  |
| HDYG66  | ✓     |      |    |         |    |    |     | ✓     |       |  |



TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other              |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------|
| HDZB43  | ✓     | ✓    |    |         |    |    | ✓   | ✓     |       |                    |
| HETF8A  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| HFNTWM  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| HGFUVJ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HKE9JA  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| HKHLDX  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                    |
| HM3PTG  | ✓     |      |    | ✓       |    |    |     | ✓     |       |                    |
| HQQ2U9  |       |      |    |         |    |    |     | ✓     |       |                    |
| HTUXCF  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic Balance |
| HV26NG  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HXABAH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| HXU6WD  |       | ✓    | ✓  |         |    | ✓  |     | ✓     |       | electronic balance |
| HZU66X  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| J27EEA  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                    |
| J3DP3D  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| J3W3QV  |       |      |    |         |    |    |     | ✓     |       |                    |
| J48F9R  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| J494TC  |       |      |    |         |    |    |     | ✓     |       |                    |
| J4JF3Z  |       |      |    |         | ✓  |    |     | ✓     |       |                    |
| J4UNV3  |       |      |    |         |    |    |     | ✓     |       |                    |
| J63UYQ  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| J7D2XD  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JBKMQF  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| JBVX2V  |       | ✓    |    |         |    |    |     | ✓     |       | retention time     |
| JE9RTL  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                    |
| JERQQJ  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JJ62UR  | ✓     |      |    |         |    |    |     | ✓     |       | Raman Spectroscopy |
| JL7LMD  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/FID             |
| JMFQZ2  |       | ✓    |    |         | ✓  |    |     | ✓     |       | TruNarc            |
| JPLZ6R  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| JR2WWW  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JYYN36  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| JZLQNE  |       |      |    |         |    |    |     | ✓     |       |                    |
| K868ZN  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| KBKNAT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| KF3TDH  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| KGWNTY  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                         |
|---------|-------|------|----|---------|----|----|-----|-------|-------|-------------------------------|
| KGXFR8  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KHYMM6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| KKFN2R  |       |      |    |         |    |    |     | ✓     |       | LCMS                          |
| KM2M4P  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| KRBVD7  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| KRQ2QB  |       | ✓    |    |         | ✓  |    |     | ✓     |       | extractions                   |
| KRRUPH  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                               |
| KWGHWA  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KXZ7VG  |       |      | ✓  |         |    | ✓  | ✓   | ✓     |       | electronic balance            |
| KYUWZB  |       |      | ✓  |         |    | ✓  |     | ✓     |       | balance                       |
| KZ4XUW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                               |
| KZ6V37  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| KZK6YD  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/IR                         |
| L78ABE  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                               |
| L9X2EP  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF              |
| LBFVL6  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LEX2BR  |       |      |    |         | ✓  |    |     | ✓     |       |                               |
| LFANZT  |       |      |    |         |    |    |     | ✓     |       | Handheld Raman analyzer       |
| LFCBH8  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| LG4AW7  |       |      |    |         |    |    |     | ✓     |       |                               |
| LHDJKW  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| LL2WJR  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                               |
| LMUWBC  |       | ✓    |    |         |    |    |     | ✓     | ✓     |                               |
| LNMUHH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| LT47QK  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LUTGJY  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                               |
| LWZPU4  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic balance for weight |
| LXBL8V  | ✓     |      |    |         |    |    |     | ✓     |       |                               |
| LXWELT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M3A74T  |       |      |    |         |    |    |     | ✓     |       |                               |
| M4UB3P  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                               |
| M4V2GK  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| M76YV3  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                               |
| M7HM4G  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M7K4M9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |
| M7MZPR  |       |      |    |         | ✓  |    |     | ✓     |       |                               |
| M9U7J6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                               |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other              |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--------------------|
| MBCLE6  | ✓     | ✓    |    |         |    |    |     |       |       |                    |
| MD6DNQ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| MDMDVM  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                    |
| MFC6YX  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                    |
| MGLNRL  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       | LC/UV/MS           |
| MJQEX2  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MMB4HE  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| MN6YYV  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MTX7AG  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS              |
| MWK2HW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| MWR4JF  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| MYJ3XE  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| N2PZR8  | ✓     | ✓    |    | ✓       |    |    |     | ✓     | ✓     |                    |
| N73JAN  |       |      |    |         |    | ✓  |     | ✓     |       |                    |
| NBA62R  |       |      |    |         | ✓  |    |     | ✓     |       |                    |
| NBWNTK  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NC8XWW  | ✓     |      |    |         |    |    | ✓   | ✓     |       |                    |
| NGD3K6  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NM6HXH  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| NNXF6P  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| NNZ4M3  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NRY726  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NUC7BY  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NX376E  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| NZ9V73  |       | ✓    |    |         |    |    |     | ✓     |       |                    |
| P3GC88  | ✓     |      |    |         |    |    |     | ✓     |       | GCIR               |
| P6PDH7  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                    |
| P7J3LY  |       |      |    |         |    | ✓  |     | ✓     |       | Electronic Balance |
| PAV7YU  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| PDXU77  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                    |
| PETET6  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                    |
| PGEDRL  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                    |
| PGH9M7  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PJEQDY  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PJJZ97  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PKHKH6  | ✓     |      |    |         |    |    |     | ✓     |       |                    |
| PNB67G  |       |      |    |         |    |    |     | ✓     |       |                    |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                                      |
|---------|-------|------|----|---------|----|----|-----|-------|-------|--|
| PPNW2J  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| PPQDLW  | ✓     |      |    |         |    | ✓  | ✓   | ✓     |       |  |
| PQMX8B  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| PREY78  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| PU73P7  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic Balance                         |
| PU7UVZ  |       | ✓    |    |         | ✓  |    |     | ✓     |       |  |
| PUMRZQ  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| PVAW9J  |       | ✓    |    |         |    |    |     | ✓     |       | LC/UV/MS and weight determination          |
| PXNZKN  |       | ✓    |    |         |    |    |     | ✓     |       | LC/MS                                      |
| PYJNYD  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| PZ7AJM  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| Q449DC  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| Q88UBB  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Electronic Balance                         |
| Q9BWFT  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QAPCVE  |       |      |    |         |    |    |     | ✓     |       |  |
| QARYCT  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| QATPQN  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |  |
| QELVYY  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QELYQN  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QFDWYV  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QFFL6D  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QJ2BZC  |       |      |    |         |    | ✓  | ✓   | ✓     |       |  |
| QJU2V6  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QLL949  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| QQYZ7U  | ✓     |      |    |         | ✓  |    |     | ✓     |       |  |
| QRUEYE  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| QRUHK3  |       |      |    |         |    | ✓  |     | ✓     |       | electronic balance and/or mechanical scale |
| QZNKTF  |       | ✓    |    |         |    |    |     | ✓     |       |  |
| R2EZNA  | ✓     |      |    |         |    |    |     | ✓     |       | GC/IR                                      |
| R2RQGZ  |       | ✓    |    |         |    |    |     | ✓     |       | Basic extraction                           |
| R3A84K  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF                           |
| R79JZK  |       |      |    |         |    |    |     | ✓     |       | DART Agilent TOF                           |
| R82X76  | ✓     |      |    |         |    |    |     | ✓     |       |  |
| RBFTQ9  | ✓     | ✓    |    |         |    |    |     | ✓     |       |  |
| RBQ9EB  |       | ✓    |    |         |    | ✓  | ✓   |       |       |  |
| RBYSU2  |       | ✓    |    |         |    |    |     | ✓     |       |  |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                        |
|---------|-------|------|----|---------|----|----|-----|-------|-------|------------------------------|
| RDRDPB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| RFXYFV  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time confirmation  |
| RJDBDX  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| RLMJJC  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| RMCNZW  |       |      |    |         |    |    |     | ✓     |       |                              |
| RTW4BL  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                              |
| RUD4HH  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| RUFR43  |       |      | ✓  |         |    | ✓  |     | ✓     |       | Electronic balance           |
| RUXHDM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| RVPTXN  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| RVQP7X  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| RWJFCD  | ✓     |      |    |         |    |    | ✓   | ✓     |       | TruNarc (Raman Spectroscopy) |
| RZF8HN  |       | ✓    |    |         |    |    |     | ✓     |       |                              |
| T6DJYR  | ✓     | ✓    | ✓  |         |    |    |     | ✓     |       |                              |
| TDQ49X  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TEMPBH  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| THFEAV  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TK4MGG  |       |      |    |         |    |    |     | ✓     |       | DART AccuTOF                 |
| TPANDY  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TR3DZ2  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                              |
| TRU6BF  |       |      |    |         |    |    |     | ✓     |       | LC/MS                        |
| TRZPJM  | ✓     |      |    |         |    |    |     | ✓     |       | weight determination         |
| TTX3DV  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TUTPPY  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| TVY48C  |       |      |    |         |    | ✓  | ✓   | ✓     |       |                              |
| TXTPBP  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| TZGATE  | ✓     |      |    |         |    | ✓  |     | ✓     |       |                              |
| U4D87C  | ✓     | ✓    |    |         |    |    |     | ✓     |       | LC/MS                        |
| U69UJF  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| U6N699  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                              |
| U7VPQG  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| U7Y64G  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| U7Z2CR  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                              |
| UAYFYG  |       |      |    |         | ✓  |    |     | ✓     |       |                              |
| UAZD8R  | ✓     |      |    |         |    |    |     | ✓     |       |                              |
| UEBCUJ  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                              |
| UEPP9F  | ✓     |      |    |         |    |    |     | ✓     |       |                              |

TABLE 2b

| WebCode | Color | FTIR | LC Crystal | GC | UV | TLC | GC/MS | Micro | Other                   |
|---------|-------|------|------------|----|----|-----|-------|-------|-------------------------|
| UEQMHP  |       |      |            |    |    |     | ✓     |       |                         |
| UG2ADJ  | ✓     |      |            | ✓  |    |     | ✓     |       | FTIR with ATR accessory |
| UGFRE4  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| UGHGM8  | ✓     | ✓    |            |    |    |     | ✓     |       | GCIR                    |
| UM4L6A  | ✓     |      |            |    |    |     | ✓     |       |                         |
| UTAAMG  | ✓     |      |            |    |    |     | ✓     |       |                         |
| UTJT92  |       |      | ✓          |    | ✓  |     | ✓     |       | balance                 |
| UTVLRG  | ✓     |      |            |    |    |     | ✓     |       |                         |
| UUA4T3  |       | ✓    |            |    |    |     | ✓     |       | GC/IR                   |
| UUQ7Q3  |       | ✓    |            |    | ✓  | ✓   | ✓     |       |                         |
| UVLVUV  |       |      |            |    | ✓  | ✓   | ✓     |       |                         |
| UWC4TY  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| UYHFJM  |       |      |            |    |    |     | ✓     |       | Weight                  |
| UZV2HP  |       |      |            |    |    |     | ✓     |       |                         |
| V3ELE6  |       |      |            | ✓  |    |     | ✓     |       |                         |
| V3VCNU  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| V3VMFL  | ✓     |      |            |    |    |     | ✓     |       |                         |
| V4AZ74  | ✓     |      |            |    |    |     | ✓     |       |                         |
| V4VK8U  |       | ✓    |            |    | ✓  |     | ✓     |       | Electronic Balance      |
| VAUDQN  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| VBPT9M  | ✓     |      |            |    |    |     | ✓     |       |                         |
| VC2MVE  |       |      |            |    |    |     | ✓     |       |                         |
| VC4CBX  | ✓     |      |            |    |    |     | ✓     |       |                         |
| VC7EAV  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| VCFZJC  |       |      |            | ✓  |    |     | ✓     |       |                         |
| VD9XRH  | ✓     |      |            | ✓  |    |     | ✓     |       | FTIR with ATR accessory |
| VDCK7B  |       |      |            |    |    |     | ✓     |       |                         |
| VDJF6P  |       | ✓    |            |    |    | ✓   | ✓     |       |                         |
| VEAN7D  | ✓     |      |            |    |    |     | ✓     |       |                         |
| VENBHZ  | ✓     | ✓    |            |    |    |     | ✓     |       | GCIR                    |
| VEUBQG  | ✓     |      |            |    |    | ✓   | ✓     |       |                         |
| VEWZXY  |       |      | ✓          |    | ✓  | ✓   | ✓     |       |                         |
| VF4CK3  |       | ✓    |            |    |    |     | ✓     |       |                         |
| VF6CDF  | ✓     |      |            |    |    | ✓   | ✓     |       |                         |
| VFHWBR  | ✓     |      |            |    |    |     | ✓     |       |                         |
| VFWE2Q  | ✓     | ✓    |            |    |    |     | ✓     |       |                         |
| VGDJPG  | ✓     |      |            |    |    |     | ✓     |       |                         |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other            |
|---------|-------|------|----|---------|----|----|-----|-------|-------|------------------|
| VGJNAY  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                  |
| VGZZR6  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| VJKQ3G  |       | ✓    |    |         |    |    |     | ✓     |       |                  |
| VJN8F8  |       |      | ✓  |         |    | ✓  |     | ✓     |       |                  |
| VLA7J6  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| VZKZJT  |       |      |    |         |    |    |     | ✓     |       |                  |
| W3C3GU  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                  |
| W3CZRP  | ✓     |      |    |         |    |    |     | ✓     |       | DART-TOF         |
| W78ZLQ  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WHQLX2  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Weight obtained  |
| WJ2VYR  | ✓     |      |    | ✓       |    |    |     | ✓     |       | raman            |
| WJXWJH  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WKQL7K  |       |      |    |         |    |    |     | ✓     |       |                  |
| WLM62K  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WLRCKF  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                  |
| WM476M  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WNE4H4  |       |      |    |         |    | ✓  | ✓   | ✓     |       | Balance          |
| WP4E9W  | ✓     | ✓    |    |         |    | ✓  | ✓   | ✓     |       |                  |
| WQUJNW  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WQY3KZ  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/IR            |
| WRRZT8  |       | ✓    |    |         |    |    |     | ✓     |       |                  |
| WRTQ2B  |       |      |    |         |    |    |     | ✓     |       | GC-FID           |
| WUHYAQ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                  |
| WUL3XF  |       | ✓    |    |         |    |    |     | ✓     |       | DART Agilent ToF |
| WVWEPD  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WX4RBL  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| WY7TXB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                  |
| WZMPYB  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| X2E8EH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                  |
| X2YUPK  | ✓     |      |    | ✓       |    |    |     | ✓     |       |                  |
| X7AUCC  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| X7NMM7  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                  |
| X9YXQH  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| XBGPMY  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                  |
| XBZEVU  | ✓     |      |    |         |    |    |     | ✓     |       |                  |
| XD9N3J  |       | ✓    |    |         |    | ✓  |     | ✓     |       |                  |
| XEGU88  | ✓     |      |    |         |    |    |     | ✓     |       |                  |

TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other   |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---|
| XG3JRJ  |       | ✓    |    |         |    |    |     | ✓     |       | net weight  |
| XG679X  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| XGNC73  |       |      |    |         | ✓  |    |     | ✓     |       |   |
| XKQJWD  |       |      |    |         |    |    |     | ✓     |       |   |
| XLCWAH  |       |      |    |         |    |    |     | ✓     |       | Weight  |
| XLEJQW  |       |      |    |         |    |    |     | ✓     |       |   |
| XMWGB9  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| XP2VWT  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| XP2YMJ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |   |
| XTXM36  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| XUVXVM  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| XW2L8W  |       |      | ✓  |         |    | ✓  |     | ✓     |       | balance   |
| XXDETX  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| Y2VKFZ  |       | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| Y4GKEF  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Y6PTBU  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| Y6RAW8  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| Y6RFBM  |       |      |    |         |    |    |     | ✓     |       |   |
| Y7K82T  |       |      |    |         |    |    |     | ✓     |       |   |
| Y7MW9B  |       | ✓    |    |         |    | ✓  |     | ✓     |       |   |
| Y9THXW  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/IR   |
| YCRX6Y  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| YDHWKH  |       |      |    |         | ✓  |    |     | ✓     |       | TruNarc Analyzer  |
| YEZVWU  |       |      |    |         |    |    |     | ✓     |       | Retention time of a standard comparison made with MS TIC. |
| YKMP3T  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| YKZEJ   |       |      |    |         |    | ✓  |     | ✓     |       |   |
| YLDW2V  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| YLEWV4  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| YLHCEW  | ✓     |      |    |         | ✓  |    |     | ✓     |       |   |
| YMUZPV  | ✓     |      |    |         |    |    |     | ✓     |       | GC/FID  |
| YPWUPL  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |
| YR3EF8  | ✓     |      |    |         |    | ✓  |     | ✓     |       |   |
| YYHCTT  | ✓     |      |    |         |    |    |     | ✓     |       |   |
| YYKYA7  |       |      |    |         |    |    | ✓   | ✓     |       |   |
| Z23F4B  |       | ✓    |    |         |    |    |     | ✓     |       |   |
| Z3YTNH  | ✓     | ✓    |    |         |    |    |     | ✓     |       |   |



TABLE 2b

| WebCode | Color | FTIR | LC | Crystal | GC | UV | TLC | GC/MS | Micro | Other                     |
|---------|-------|------|----|---------|----|----|-----|-------|-------|---------------------------|
| Z66A42  | ✓     |      |    |         | ✓  |    |     | ✓     |       |                           |
| Z7URWL  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| Z8TNRB  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |
| Z9K3XZ  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| Z9TRDZ  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| ZBT6TC  | ✓     | ✓    |    |         |    | ✓  |     | ✓     |       |                           |
| ZDYHNR  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZDZD73  |       | ✓    |    |         |    |    |     | ✓     |       |                           |
| ZHJ99V  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       |                           |
| ZHLE3G  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZHTHWL  |       |      |    |         | ✓  |    |     | ✓     |       | Retention Time            |
| ZJ48CR  | ✓     | ✓    |    |         |    |    |     | ✓     |       | Retention time comparison |
| ZJA76L  | ✓     |      |    | ✓       |    |    | ✓   | ✓     |       |                           |
| ZKJGD7  |       | ✓    | ✓  |         | ✓  |    |     | ✓     | ✓     | LC-MS                     |
| ZM3MKF  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZM6FG3  | ✓     | ✓    |    |         |    |    |     | ✓     |       | GC/FTIR                   |
| ZQ847P  |       | ✓    |    |         |    | ✓  | ✓   | ✓     |       |                           |
| ZRZ3EW  | ✓     | ✓    |    |         | ✓  |    |     | ✓     |       |                           |
| ZUZB8L  | ✓     |      |    |         |    |    |     | ✓     |       |                           |
| ZZRQLK  | ✓     | ✓    |    |         |    |    |     | ✓     |       |                           |

### Response Summary

| Participants | Color | FTIR | LC | Crystal | GC  | UV  | TLC | GC/MS | Micro |
|--------------|-------|------|----|---------|-----|-----|-----|-------|-------|
| 603          | 398   | 237  | 19 | 8       | 99  | 99  | 49  | 598   | 4     |
| Percent      | 66%   | 39%  | 3% | 1%      | 16% | 16% | 8%  | 99%   | 1%    |

# Additional Comments

TABLE 3

| WebCode | Additional Comments  |
|---------|--|
| 2EMM8P  | Item 1 also contained acetaminophen and Item 2 was mixed with corn starch  |
| 2GBVRC  | Acetaminophen was also detected in Item 1.   |
| 2L9BB9  | Using GC/MS and LC/MS, acetaminophen was also identified in Item 1, based on retention time and mass spectral correspondence with a standard.  |
| 2MQ4KH  | Item 1 also contained Acetaminophen  |
| 2RFRR9  | Also indicated Acetaminophen in item 1   |
| 2VCPUL  | Item 1 also contained Acetaminophen.   |
| 34JMF4  | Both screening and confirmation done on GC/MS with different methods.  |
| 39YYM7  | Item 1: Non-controlled substance Acetaminophen also confirmed by UV and FTIR   |
| 3AVCE6  | Item 1 was also found to contain acetaminophen, a non-controlled substance.  |
| 3HMHXB  | Acetaminophen was also present in Item 1   |
| 3JVX8W  | Item 1 also contained acetaminophen.   |
| 3LNT47  | Item #1 also contained Acetaminophen   |
| 444GUC  | Item 1 also contained Acetaminophen.   |
| 476JNU  | Item 1 was a mixture of acetaminophen and codeine.   |
| 4A9CLY  | Acetaminophen indicated in Item 1.   |
| 4BGP4Z  | Item 2 was only "indicated", not "identified", since Agilent 1 was out of service and a second GC/MS confirmation could not be run.  |
| 4L6E8F  | Acetaminophen also confirmed in Item 1.  |
| 4UYEPE  | Acetaminophen was also detected in Exhibit 1, but was not confirmed.   |
| 4VNY2C  | Though Acetaminophen alone is not a controlled substance, since it was identified with Codeine in Item 1, it was reported since Acetaminophen and Codeine is Schedule III when combined. |
| 4YQL9M  | Acetaminophen also indicated in Item 1   |
| 64T93A  | Item 1: Acetaminophen was indicated but not confirmed  |
| 6FDLCR  | Item 1: also identified Acetaminophen.   |
| 77YB87  | Item #1 also contains Acetaminophen, which may affect scheduling.  |
| 796ME8  | Acetaminophen was also detected and confirmed in Item 1.   |
| 7DXKRC  | Item 1- Based on comparison to a scientific literature reference, presence of acetaminophen was indicated, but not confirmed. Acetaminophen is not a controlled substance.               |
| 7GHBE2  | Acetaminophen also detected in Item 1.   |
| 7NVJL4  | Lab does not test for salts or diluents.   |
| 7VJZF8  | acetaminophen identified in Item 1   |
| 7WRBWJ  | Item 1 contains codeine with acetaminophen. Therefore, item 1 is considered as a schedule III.   |
| 82KY43  | acetaminophen was identified in Item 1   |
| 83U3FZ  | Item 1 was also determined to contain acetaminophen.   |
| 8EMGLP  | Item 1 also contained acetaminophen  |
| 8M3Z43  | Acetaminophen was indicated in the powder from item 1.   |

TABLE 3

| WebCode | Additional Comments   |
|---------|---|
| 92V7KB  | Acetaminophen combined with codeine (e.g. Item 1) is a Schedule III controlled substance. Meperidine (e.g. Item 2) is a Schedule II controlled substance.   |
| 986BMW  | Item 1 contains acetaminophen.  |
| 9DFAAN  | An active nonnarcotic ingredient is also indicated in Item 1.   |
| 9H9C9G  | Item 1 was found to contain Acetaminophen, which is not a controlled substance.   |
| 9KPV2Y  | Acetaminophen also identified in Item 1   |
| 9RQXCQ  | Acetaminophen was also confirmed in Item 1  |
| 9RTUEA  | base /chloroform extraction used to get single peak.  |
| 9WGLJG  | Item1 :Screening test presence of Acetaminophen. Item2: Our State Law list the controlled substance as Pethidine , also known as Meperidine.  |
| A47369  | Acetaminophen (not controlled) was also identified in "Item 1".   |
| ABEYAD  | Pethidine (also known as meperidine) was indicated, not identified. The laboratory does not have an internal reference standard for identification.   |
| AFCE6F  | Item 1 looks to have acetaminophen present with codeine which changes its schedule from II to III. The laboratory does not confirm the presence of non controlled substances such as acetaminophen. The DEA Schedule listing has the acetaminophen with codeine listed as codeine combination product.                      |
| AFP9JU  | Acetaminophen was also confirmed in Item 1.   |
| AL9D26  | Acetaminophen also identified in item 1   |
| AMXDN2  | Item 1 Acetaminophen was also identified by methods listed above [Table 1b - Examination Methods (Item 1)].   |
| APZ6R8  | Item 1 also contained acetaminophen.  |
| B6QPLZ  | In addition to Codeine, Item 1 also contained Acetaminophen.  |
| B7PG99  | Acetaminophen, a non-controlled substance, was also identified in item 1.   |
| B9UYX9  | Item #1 also contained Acetaminophen.   |
| BDQVWV  | The Division does not have a reference material of Meperidine for confirmation  |
| BGJ4RP  | Acetaminophen was also confirmed in Item 1, which is not controlled and not usually reported.   |
| BGP8RV  | Acetaminophen was also identified and confirmed for Lab Item 1  |
| C8UK64  | Item 1 also contained acetaminophen.  |
| CAFZEG  | acetaminophen also identified in Item #1.   |
| CB6Z8Z  | Acetaminophen is also identified in Item 1.   |
| CHMBEA  | Based upon comparison to a scientific literature reference, acetaminophen is indicated, but not confirmed in Item 1.  |
| CKGZZF  | Item 1 also contains acetaminophen, which is not controlled.  |
| CNWJTX  | Acetaminophen also identified in item 1   |
| CQ9ZJH  | also confirmed acetaminophen in item 1 (not controlled)   |
| CWAGPG  | Item #1 - The presence of Acetaminophen was also indicated.   |
| CWT7XB  | Item 2: Pethidine was indicated, but could not be confirmed due to a lack of an in-house reference.   |
| CX9HXU  | Acetaminophen (non-controlled) and Codeine were identified in Exhibit 1. Codeine may be controlled by either Schedule II, Schedule III or Schedule V of Controlled Substances Act. Meperidine (Schedule II) was identified in Exhibit 2. For further information, see US Code of Federal Regulations Title 21 Section 1308. |

TABLE 3

| WebCode | Additional Comments  |
|---------|--|
| DKA8MZ  | Acetaminophen preliminarily detected, but not a controlled substance.  |
| DXH3RN  | Acetaminophen indicated from item 1  |
| DXLFJQ  | APAP also in Item 1 but not confirmed.   |
| DYEBZ8  | The main compound in sample 1 is the non controlled drug paracetamol.  |
| E9ZUZX  | Acetaminophen also confirmed in Item 1   |
| EAU4R   | Acetaminophen was also identified in item 1  |
| EFC3DT  | Acetaminophen was also identified in Item 1  |
| ELN2TR  | Acetaminophen was also present in Item 1.  |
| ETKWTC  | Acetaminophen was also confirmed in Item 1.  |
| F2DDWL  | Note: For item 1, acetaminophen was also identified. No quantitative analysis was done, so item 1 may be Schedule II, Schedule III, or Schedule V.   |
| F7RZX7  | Item 1 also indicated the presence of Acetaminophen.   |
| F86Z8Z  | Per [State] Revised Statutes we report meperidine out as pethidine because that is how it is listed in the law.  |
| F8H9YU  | Acetaminophen was also present in Item 1.  |
| F9B782  | Note - Item 1 - Acetaminophen (an active, nonnarcotic ingredient) was also presumptively identified. Codeine concentrations in tablet form with acetaminophen are commonly not more than 90 milligrams per dosage unit (Schedule III). Due to this item being a powder, physical form cannot be used to determine schedule and this laboratory does not determine concentration. |
| F9WG4N  | Item 1 continued: Acetaminophen, a nonnarcotic ingredient, was also identified.  |
| FCPMG7  | Sample one had both Codeine and Acetaminophen present.   |
| FDPR3U  | Item 1 also contained Acetaminophen  |
| FUVYGV  | Acetaminophen also identified in item 1  |
| FUYDRB  | Item 1 also contained Acetaminophen.   |
| GTVFNT  | For item 1, in addition to codeine, acetaminophen was present.   |
| GUW73N  | Item #1 also contained Acetaminophen (non-controlled substance).   |
| H7KMBL  | Acetaminophen also identified in Item 1.   |
| H8WA2M  | Acetaminophen was also detected in Item#1.   |
| HDYG66  | Items 1 and 2 were packaged in glassine/wax paper bags. These bags are not robust - they routinely leak and holes often develop at fold points. Additionally the top/opening of the bag was not folded in on itself, which could have lead to the contents leaking out. The way the items were packaged was not ideal and did not protect the integrity of the evidence.         |
| HDZB43  | Item 1 was also found to contain Acetaminophen, a non-controlled substance.  |
| HETF8A  | For both items, the GC retention time was also compared to a standard using the same GC/MS run.  |
| HFNTWM  | The powder from item 1 was also found to contain acetaminophen. Item 2 had material present consistent with starch.  |
| HKHLDX  | Item 1 Acetaminophen also confirmed  |
| HXU6WD  | Item 1 also contained acetaminophen, but this substance was not proven per my lab's requirements.  |
| J27EEA  | Item 1: the examination also indicated the presence of Acetaminophen.  |
| J3DP3D  | Acetaminophen (NC) was also found with item 1.   |

TABLE 3

| WebCode | Additional Comments   |
|---------|---|
| J3W3QV  | In item 1 paracetamol also was detected (no controlled substance)   |
| J7D2XD  | Acetaminophen was also confirmed in Item 1.   |
| JL7LMD  | Item 1 also contained acetaminophen. Item 2 also contained a starch.  |
| KM2M4P  | Acetaminophen was also identified in Item 1   |
| KZ4XUW  | Item 1 also contained the non-controlled substance acetaminophen.   |
| KZ6V37  | Acetaminophen was also detected in item 1.  |
| LFANZT  | Acetaminophen was also identified in item 1   |
| LHDJKW  | Acetaminophen, OTC was also identified in Item 1.   |
| LMUWBC  | Item 1 also contained acetaminophen. Item 2 also contained starch.  |
| LT47QK  | Acetaminophen, a non-controlled substance, was also identified in item 1.   |
| LWZPU4  | Item 1 -with an active nonnarcotic ingredient present   |
| LXWELT  | Codeine and pethidine are both listed in the [Country Legislation], as amended. Analysis also indicated the powder in Item 2 contained cornflour. |
| M4UB3P  | Acetaminophen also identified in Item 1.  |
| M4V2GK  | Item 1 (LIMS #01-1) also detected Acetaminophen. Item 2 (LIMS #01-2) also detected possible Corm Starch   |
| MDMDVM  | For item 1, acetaminophen was identified as well using UV and ATR (FTIR)  |
| MN6YYV  | acetaminophen also reported for Item 1  |
| MYJ3XE  | The powder in item 1 also contain acetaminophen.  |
| N2PZR8  | Item 1 also contains acetaminophen. Item 2 also contains material consistent with a starch.   |
| NBWNTK  | Item 1 also contained acetaminophen   |
| NZ9V73  | Analyses identify Item 1 as acetaminophen. Item 2 also contains starch.   |
| PNB67G  | Acetaminophen (a non-controlled substance) was also confirmed in item 1.  |
| PPQDLW  | Item 1 also identified Acetaminophen.   |
| PREY78  | Item 1 also contains acetaminophen  |
| Q9BWFT  | Acetaminophen was also confirmed in Item 1.   |
| QAPCVE  | 1a.) Acetaminophen confirmed [Table 1a - Item 1 Results]  |
| QATPQN  | Acetaminophen was also identified in Item 1   |
| QFFL6D  | 1a.) Acetaminophen, a nonnarcotic ingredient, was also detected/identified. [Table 1a - Item 1 Results]   |
| QJU2V6  | Acetaminophen was also identified in item 1   |
| QLL949  | Acetaminophen was also confirmed in Item 1  |
| QRUEYE  | [From Table 1b - Examination Methods used for Item 1, Other: "acetaminophen"]   |
| QZNKTF  | Item 1 was also found to contain acetaminophen.   |
| R79JZK  | Acetaminophen (non-controlled) was also identified in Item#1.   |
| RBFTQ9  | Item 1: Acetaminophen was detected but not confirmed.   |
| RDRDPB  | Acetaminophen was also identified in item 1.  |
| RJDBDX  | Acetaminophen was also indicated in item 1  |
| RLMJJC  | Acetaminophen also identified in item 1.  |

TABLE 3

| WebCode | Additional Comments   |
|---------|---|
| RUD4HH  | Acetaminophen was also confirmed in the first sample.   |
| RVPTXN  | Item 1 also contained the non-controlled substance acetaminophen.   |
| RWJFCD  | Item 1 was confusing for reporting due to the fact that in [State] the scheduling of the controlled substance found changes when there are non narcotic ingredients also found in the sample. Maybe moving forward use controlled substances that are explicitly controlled in one schedule regardless of their federal and state status. |
| RZF8HN  | Item 1 also contained Acetaminophen.  |
| THFEAV  | Item 1 also had Acetaminophen present.  |
| TR3DZ2  | Item 1 also contained acetaminophen.  |
| TZGATE  | Acetaminophen was also detected in Item 1.  |
| U4D87C  | Codeine and acetaminophen (not controlled) were identified in Exhibit 1. Codeine may be controlled by either Schedule II, Schedule III, or Schedule V of the Controlled Substance Act. For further information see US Code of Federal Regulations Title 21 Section 1308. Meperidine (Pethidine, C-II) was identified in Exhibit 2.        |
| U6N699  | Acetaminophen also indicated in item 1.   |
| U7Y64G  | Indicates acetaminophen   |
| UGFRE4  | Item #1 also contains acetaminophen   |
| UTJT92  | acetaminophen detected but not proven in item 1   |
| UUA4T3  | Acetaminophen was the adulterant for item 1, Corn starch for item 2   |
| VBPT9M  | Item 1 also contains acetaminophen.   |
| VC2MVE  | lab does not test for salts and diluents  |
| VCFZJC  | Item 1 also contained the non controlled substance acetaminophen.   |
| VDCK7B  | Acetaminophen is present in item 1. Confirmed using GC/MS method.   |
| VDJF6P  | Item 1: Examination also indicated the presence of Acetaminophen, a non-controlled substance. Quantitative analysis was not performed.  |
| VEAN7D  | Also found acetaminophen in Item 1  |
| VF4CK3  | Item 1 was also found to contain acetaminophen  |
| VFWE2Q  | Acetaminophen identified in Item 1.   |
| VJKQ3G  | ITEM 1: ACETAMINOPHEND AND CODEINE. ITEM 2: MEPERIDINE  |
| WJXWJH  | Item 1 also contained acetaminophen.  |
| WM476M  | Item #1 had acetaminophen present also.   |
| WP4E9W  | Item 1 also indicated the presence of Acetaminophen, a non-controlled substance.  |
| WRRZT8  | Item 1 was also found to contain acetaminophen.   |
| WUL3XF  | Acetaminophen also identified in item 1.  |
| WZMPYB  | Acetaminophen also identified in item 1   |
| X2YUPK  | Acetaminophen was identified in Item 1.   |
| XEGU88  | Acetaminophen was also confirmed in Item 1.   |
| XP2VWT  | acetaminophen was also identified in item 1.  |
| Y2VKFZ  | Analysis also indicated the presence of Acetaminophen (which is not a controlled substance) in Item 1   |

TABLE 3

| WebCode | Additional Comments  |
|---------|--|
| Y7K82T  | Item #1 also contained Acetaminophen   |
| YKMP3T  | Acetaminophen was also identified in Item 1.   |
| YKZEUJ  | Acetaminophen also present in Item 1, but not reported since it is not controlled.   |
| YLEWV4  | Item 1 also indicated the presence of Acetaminophen  |
| Z9TRDZ  | Analysis of Item 1 also documented the presence of the drug acetaminophen.   |
| ZBT6TC  | Acetaminophen was also confirmed in item 1.  |
| ZZRQLK  | Item 1 contained codeine together with paracetamol. Item 2 contained meperidine (reported as pethidine in [Country]), a starch test indicated the presence of flour. |

-End of Report-  
(Appendix may follow)

## Test No. 19-501: Drug Analysis

DATA MUST BE SUBMITTED BY **May 28, 2019, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: H3JYYX

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

### Scenario:

An investigator has submitted two questioned powdered substances for analysis. Please examine the samples and determine if any controlled substances are present.

*Please note: The controlled status of substances is based on the list in section 1308 of Title 21 Code of Federal Regulations under the United States Controlled Substances Act.*

### Items Submitted (Sample Pack DA1):

Item 1: First powdered substance

Item 2: Second powdered substance

### 1a.) Were any controlled substances present in Item 1? If yes, list each substance.

- No controlled substance detected/identified       Controlled Substance(s) detected/identified  
(please list below)  
Indicate salt form if determined.

### 1b.) What methods were used to examine Item 1?

(If color and/or crystal tests are used, please simply check the appropriate method below. Specific color and crystal tests will not be listed in the summary report.)

Color Tests

FTIR

LC

Crystal Tests

GC

UV

TLC

GC/MS

Microscopic

Other (specify):



**2a.) Were any controlled substances present in Item 2? If yes, list each substance.**

No controlled substance detected/identified

Controlled Substance(s) detected/identified  
(please list below).  
Indicate salt form if determined.

**2b.) What methods were used to examine Item 2?**

(If color and/or crystal tests are used, please simply check the appropriate method below. Specific color and crystal tests will not be listed in the summary report.)

Color Tests

FTIR

LC

Crystal Tests

GC

UV

TLC

GC/MS

Microscopic

Other (specify):

**3.) Additional Comments**

*Please note: Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.*

## RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and/or A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is not intended for submission to ASCLD/LAB, ANAB, and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

**Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.**

ANAB Certificate No.   
(Include ASCLD/LAB Certificate here)

A2LA Certificate No.

**Step 2: Complete the Laboratory Identifying Information in its entirety.**

Authorized Contact Person and Title

Laboratory Name

Location (City/State)