



## **Drug Analysis**

# **Test No. 21-5002 Summary Report**

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Each sample pack consisted of two questioned samples containing one tablet each, which participants were requested to analyze. Data were returned from 547 participants and are compiled into the following tables:

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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 a single blue tablet containing approximately 2 mg of flunitrazepam and Firmapress powder. Item 2 contained a single white tablet containing Firmapress powder. Flunitrazepam is a Schedule IV controlled substance in the United States.

### **SAMPLE PREPARATION-**

The flunitrazepam in Item 1 was a pure powder that was combined with blue Firmapress powder consisting of high-quality excipients. These two powders were mixed thoroughly to ensure homogeneity. Item 2 consisted solely of white Firmapress powder.

ITEM 1 (PREPARATION): Using a tablet press, tablets were created using the prepared mixture of flunitrazepam and blue Firmapress powder. The average mass of each tablet was approximately 270 mg. One tablet was 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): Using a tablet press, tablets were created using white Firmapress powder. The average mass of each tablet was approximately 250 mg. One tablet was 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 and GC/MS.

Note: During the distribution of this test, multiple participants discovered that one or both items arrived as a crushed tablet or in powder form.

## **Summary Comments**

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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 consisted of a single blue tablet containing Firmapress powder and approximately 2 mg flunitrazepam. Item 2 consisted of a single white tablet containing Firmapress powder. In the United States, flunitrazepam is a Schedule IV controlled substance (See Manufacturer's Information for preparation details).

For Item 1, 541 of 547 participants (98.9%) reported flunitrazepam. Of the remaining participants, three reported that no controlled substance was identified, two reported inconclusive, and one reported that a controlled substance was detected/identified but did not specify which substance. One participant that identified flunitrazepam also reported presumptive identification of 7-aminoflunitrazepam and was marked as an outlier as a result. For Item 2, 542 of 547 participants (99.0%) reported that no controlled substance was detected/identified. Of the remaining participants, two reported methamphetamine, two reported flunitrazepam, and one reported that levorphanol was detected but not confirmed.

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

It was noted that many participants reported in their additional comments that one or both items were received in a crushed tablet or powder form. Taking this into account, CTS will be implementing improvements in the future to improve upon this matter.

# Drug Analysis (Item 1)

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
226L6Z	flunitrazepam	3M48FQ	Flunitrazepam
23HUL3	Flunitrazepam	3PAMV9	Flunitrazepam
24VLCX	Flunitrazepam	3U6JFT	Flunitrazepam
273WJ9	Flunitrazepam	3UMCKY	Flunitrazepam
28CZTD	Flunitrazepam	3WTUWL	Flunitrazepam
2C8VWJ	Flunitrazepam	3YDX67	Flunitrazepam
2CREZ6	Flunitrazepam	3ZT8BY	Flunitrazepam
2DK67J	Flunitrazepam	42ZN6N	Flunitrazepam
2E77ME	Flunitrazepam	43RTK4	Flunitrazepam
2HCJGY	Flunitrazepam	44MG3C	Flunitrazepam
2KJYRB	Flunitrazepam	46JW43	flunitrazepam
2LDH6J	Flunitrazepam	483VMC	Flunitrazepam
2N223B	flunitrazepam	48JZ3C	Flunitrazepam
2R36MX	Flunitrazepam	4F7JV7	Flunitrazepam
2U8QE4	flunitrazepam	4FUJ23	Flunitrazepam
2UM7JH	Flunitrazepam	4GAQFW	Flunitrazepam
2UQFPW	Flunitrazepam	4JHLHN	Flunitrazepam
2X9N3N	Flunitrazepam	4KUL6V	FLUNITRAZEPAM
2XQPXD	Flunitrazepam	4MWKH9	FLUNITRAZEPAM
2XQWRH	Flunitrazepam	4NCFHB	flunitrazepam
2ZVFWT	FLUNITRAZEPAM	4QHBY7	Flunitrazepam
34QQ7X	Flunitrazepam	4TBYG2	Flunitrazepam
37W2C9	Flunitrazepam	4W2HB7	Flunitrazepam
3ER2UK	Flunitrazepam	4XK3LG	Flunitrazepam
3F2WJK	FLUNITRAZEPAM	4YUGKB	flunitrazepam
3FJ68F	FLUNITRAZEPAM	644U2A	Flunitrazepam
3GFNAG	Flunitrazepam	66QH7A	flunitrazepam
3GZYHB	Flunitrazepam	66VWZX	Controlled substance(s) detected/identified
3H8MLU	flunitrazepam	67B63J	Flunitrazepam
3KYD8L	Flunitrazepam		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
67VQVA	Flunitrazepam	8HWAXK	Flunitrazepam
68YR8R	Flunitrazepam	8HZQGD	Flunitrazepam
6CCAYW	Flunitrazepam	8JRT4T	flunitrazepam
6FHRBJ	Flunitrazepam	8M6VN4	Flunitrazepam
6G9UXY	Flunitrazepam	8PWQHE	Flunitrazepam
6HLRXP	FLUNITRAZEPAM	8QQBMB	flunitrazepam
6LLVZH	Flunitrazepam	8RGHRV	Flunitrazepam
6MGCFZ	Flunitrazepam	8U9LL2	flunitrazepam
6MH7Y7	flunitrazepam	8UM6CZ	Flunitrazepam
6R8RQF	Flunitrazepam/Schedule IV	8XBKWT	flunitrazepam
6V82RU	Flunitrazepam	8Z8AR9	Flunitrazepam
6WKNA9	flunitrazepam	8ZE6Y8	flunitrazepam
6WKUEW	Flunitrazepam	94T3T4	Flunitrazepam
6ZP8H3	Flunitrazepam	9AEA3V	Flunitrazepam
76BH7T	Flunitrazepam	9AGYBC	Flunitrazepam
79AT2T	Flunitrazepam	9D4ATQ	Flunitrazepam
7A6NGM	Flunitrazepam	9DWLUJ	Flunitrazepam
7FB8PF	Flunitrazepam	9FMNUR	Flunitrazepam
7LTM67	FLUNITRAZEPAM	9HUTL8	Flunitrazepam
7N3NDJ	Flunitrazepam	9LDRY3	Flunitrazepam
7XR9JG	partial blue tablet: Flunitrazepam or an isomer thereof. Blue powder substance: Flunitrazepam or an isomer thereof.	9M37GK	Flunitrazepam
7Y8PPG	Flunitrazepam	9MLCEP	Flunitrazepam
7ZYG3M	Flunitrazepam	9NJ9CZ	Flunitrazepam
8292AM	Flunitrazepam	9NW3Q3	Flunitrazepam
8696ZC	Flunitrazepam	9QTB9W	Flunitrazepam
873YNT	Flunitrazepam	9RA3NT	flunitrazepam
8AFV3H	Flunitrazepam	A3RVQM	Flunitrazepam and 7-Aminoflunitrazepam were presumptively identified.
8BAL9W	Flunitrazepam	A4P4X7	Flunitrazepam
8F7846	Flunitrazepam	A7EK3D	Flunitrazepam
8FQMM2	Flunitrazepam	A7G7XT	Flunitrazepam

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
AA9C9B	Flunitrazepam	BTZTW6	Flunitrazepam
AAAZWG	Flunitrazepam	BVKR49	Flunitrazepam
AC4VH3	Flunitrazepam	BW4JGC	Flunitrazepam (CI)
ADQPX6	Flunitrazepam	BW6FM2	flunitrazepam
AH8NM7	Flunitrazepam	BW74CR	Flunitrazepam
AJ68EZ	Flunitrazepam	C33LFW	Flunitrazepam
AL8ZH7	Flunitrazepam	C4WZH2	Flunitrazepam
AMY7L6	Flunitrazepam	C4ZQJH	Flunitrazepam indicated
AMZTDP	Flunitrazepam	C9BQR3	flunitrazepam
AP7C9R	Flunitrazepam	C9XY27	Flunitrazepam
APAW9Z	Flunitrazepam	CAP77Q	flunitrazepam
ARAB7Q	Flunitrazepam	CBKTH8	Flunitrazepam
ATR2T4	Item 1 to contained Flunitrazepam	CCTWFR	Flunitrazepam
AWPFGU	Flunitrazepam	CFQH3N	flunitrazepam
AY9WAY	Flunitrazepam, CIV.	CHJ9C9	Flunitrazepam/ Schedule IV
AYV97L	Flunitrazepam	CJBJ2T	Flunitrazepam
AZ9PHD	Flunitrazepam	CK4A79	Flunitrazepam
B6EKX7	Flunitrazepam	CKL4XW	Flunitrazepam
BA4CN2	Flunitrazepam	CL7V8U	Inconclusive
BB9KC2	Flunitrazepam	CN73EK	Flunitrazepam
BBZL3D	flunitrazepam (or an isomer thereof)	CPX7UZ	Flunitrazepam
BJVN7A	Flunitrazepam / Schedule IV	CQE3LD	Contains Flunitrazepam
BKQ8YN	Flunitrazepam	CVZBN6	Flunitrazepam
BKTY2P	Flunitrazepam	CXC3RT	Flunitrazepam
BMUWEQ	flunitrazepam	CYLXGT	Flunitrazepam
BNPFGR	Flunitrazepam	D24RHC	Flunitrazepam
BP422Z	Flunitrazepam	D8EK3V	Flunitrazepam
BQUGUA	Flunitrazepam (Rohypnol)	D8VY2K	Flunitrazepam
BQXUQR	Flunitrazepam	D96VK4	Flunitrazepam
BR83QQ	Flunitrazepam	D98J43	Flunitrazepam
BTKDRP	Flunitrazepam	DAWZ2G	Flunitrazepam

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
DCM2AQ	Flunitrazepam	ELAJZ4	Flunitrazepam
DD7V8T	Flunitrazepam	ENFWUY	Flunitrazepam
DFBFXZ	Flunitrazepam	EP9VW4	Flunitrazepam
DGY468	Flunitrazepam	EPRJP6	Flunitrazepam
DLCRRC	Flunitrazepam	EPUCBJ	flunitrazepam
DM7HXQ	Flunitrazepam	EPVBAY	Flunitrazepam
DMKTP4	Flunitrazepam	EQ2NVT	Flunitrazepam
DPFFKT	flunitrazepam	EUMCJZ	Flunitrazepam
DQA7Q9	Flunitrazepam	EVWHPN	Flunitrazepam
DV3664	Flunitrazepam	EVXE8J	Flunitrazepam
DWBEV3	flunitrazepam	EWDH9Q	Flunitrazepam
DXQKJR	Flunitrazepam	EZ6TWW	YES, THE PRESENCE OF FLUNITRAZEPAM WAS DETECTED
DZCN4W	Flunitrazepam	F6KMB8	Contains Flunitrazepam
DZTRD6	Flunitrazepam	F6N26V	Flunitrazepam
DZW4ER	flunitrazepam	FB7JEW	Flunitrazepam
DZXY36	Flunitrazepam	FBPGAW	Flunitrazepam
E2Q8PE	Flunitrazepam	FBQ6VG	flunitrazepam
E3RLLJ	Flunitrazepam	FDAGBX	Flunitrazepam
E6UVDG	Flunitrazepam	FENNYZ	Flunitrazepam
E8WYZX	Flunitrazepam	FGRHLW	flunitrazepam
E9JT7D	flunitrazepam	FGV3BK	Flunitrazepam
E9RG3Y	Flunitrazepam	FKTPX9	Flunitrazepam (or an isomer thereof)
E9YZE3	Flunitrazepam	FT7Q7Q	Flunitrazepam
EA2MFM	Flunitrazepam	FUEVLZ	Flunitrazepam
EC693Z	Flunitrazepam	FUGHEK	Flunitrazepam
ECKV62	Flunitrazepam	FVRJ2J	Flunitrazepam
ED2VKX	Flunitrazepam	FWAAJQ	Flunitrazepam
EE6U9X	Flunitrazepam	FYU9MM	Flunitrazepam
EF6DYT	Flunitrazepam	G78RAJ	Flunitrazepam
EF7G6N	flunitrazepam	GAJREX	flunitrazepam
EJPD3F	Flunitrazepam		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
GARMYH	Flunitrazepam	J8AFEZ	Flunitrazepam
GBJEBN	Flunitrazepam	J9QD8Y	Flunitrazepam
GCGQ2C	FLUNITRAZEPAM	JA26ET	Flunitrazepam
GDH3AX	flunitrazepam	JBD633	Flunitrazepam
GGLNBG	Flunitrazepam	JCAFBW	Flunitrazepam
GGUMK7	Flunitrazepam	JJ7DMT	Flunitrazepam
GMU38T	Flunitrazepam	JJ9WQ9	flunitrazepam
GNAC6M	Flunitrazepam	JBHLN	Flunitrazepam
GQV9MX	Flunitrazepam	JNJYXK	Flunitrazepam Found C-IV
GTJM2M	Flunitrazepam	JPT6W8	No controlled substance detected/identified
GTZVZP	Flunitrazepam	JQTZVQ	Flunitrazepam
GV6BPU	Flunitrazepam	JVHMD4	Flunitrazepam
H444RL	flunitrazepam	JWEY4Q	Flunitrazepam
H9UKVY	Flunitrazepam	JWVCEV	Flunitrazepam
H9VH7V	Flunitrazepam	JZCLT8	FLUNITRAZEPAM
HAJY93	Flunitrazepam	K24RW6	Flunitrazepam
HB6FNJ	Flunitrazepam	K2YPPY	Flunitrazepam
HE27N3	flunitrazepam	KACGEW	flunitrazepam
HEET4J	Flunitrazepam	KBBVHU	Flunitrazepam
HEGJ2E	Flunitrazepam	KBTPGH	Flunitrazepam
HF6YF3	Flunitrazepam	KBW39L	Flunitrazepam
HFB38L	Flunitrazepam	KECN4D	Flunitrazepam
HFEN32	flunitrazepam	KF877E	Flunitrazepam
HHFWUK	Flunitrazepam	KHQGMR	flunitrazepam
HHGU4F	Flunitrazepam	KKVX4W	flunitrazepam
HHWUEH	Flunitrazepam	KKZ7KB	FLUNITRAZEPAM
HTUZUN	FLUNITRAZEPAM	KMKCHY	Flunitrazepam
HTZV3N	Flunitrazepam	KPCBUC	Laboratory analysis of the blue tablet detects the presence of flunitrazepam, a Schedule IV Controlled Substance.
HUB3YP	Flunitrazepam	KPU8LP	Flunitrazepam
HYPJLM	Flunitrazepam		
J3JXCU	Flunitrazepam		



TABLE 1a - Item 1 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
KXLVVM	Flunitrazepam	MWM73N	flunitrazepam
KYXAPN	Flunitrazepam	N3PUVF	Flunitrazepam
KZ99V4	Flunitrazepam	N3ZUTX	Flunitrazepam
L7DD8B	flunitrazepam	N42HF3	FLUNITRAZEPAM
L8NFL8	Flunitrazepam	N8CGNM	Flunitrazepam
L8NGPD	Flunitrazepam	N8WCD4	Flunitrazepam
LCWEQ	Flunitrazepam	N8ZNBL	Flunitrazepam
LDDXA7	Flunitrazepam	N8ZTC3	Flunitrazepam
LGTG7T	Flunitrazepam	NB6EG2	Flunitrazepam (CI)
LQZAME	flunitrazepam	NEXNA2	Flunitrazepam
LW3DHE	Flunitrazepam	NHBDMH	Flunitrazepam
LYV6MK	flunitrazepam	NHWXBF	Flunitrazepam
LYWRF6	Flunitrazepam	NL2EUR	Flunitrazepam
M42CEL	Flunitrazepam	NLYRBT	Flunitrazepam
M43VN6	Flunitrazepam	NPX4CX	flunitrazepam
M8JEHK	Flunitrazepam	NQAQVY	Flunitrazepam
MAPUTJ	Flunitrazepam	NRJ2D9	Flunitrazepam
MAV38C	Flunitrazepam	NWFMEY	Flunitrazepam
MCW8ER	flunitrazepam	NXCUYP	Flunitrazepam
MCZPKG	flunitrazepam	NXVZVU	flunitrazepam
ME3JAK	Flunitrazepam	NXWJ6D	Flunitrazepam
MFTQGQ	flunitrazepam	P24QK9	Flunitrazepam
MH27NW	Flunitrazepam	P3LG4D	Flunitrazepam.
MH3TGG	Flunitrazepam	P8FGAL	Flunitrazepam
MJY8ZF	Flunitrazepam	P8REFD	Flunitrazepam
ML6LJR	flunitrazepam	P9RBX9	Flunitrazepam
MLJ3PE	Flunitrazepam	PC49AP	Flunitrazepam
MNUXDQ	Flunitrazepam	PCD2E7	Flunitrazepam
MQGNQG	Flunitrazepam	PDK9TR	Flunitrazepam
MQXQ8P	Flunitrazepam	PHCJKG	flunitrazepam
MWFBVP	Flunitrazepam	PK4JQF	FLUNITRAZEPAM

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
PK77AE	Flunitrazepam (C-IV)	RB7PEE	Flunitrazepam, a schedule IV controlled non-narcotic substance
PKH4FJ	flunitrazepam	RCJABV	Flunitrazepam
PLYAR2	Flunitrazepam - Schedule IV	RCLU8B	Flunitrazepam
PNJ76K	Flunitrazepam	RCWVKJ	Flunitrazepam
PNZ6PH	Flunitrazepam	RFFM78	flunitrazepam
PP9FBF	FLUNITRAZEPAM	RJM739	Flunitrazepam
PQAA38	Flunitrazepam	RQ4PEU	Flunitrazepam
PUZTPP	Flunitrazepam	RQ7AAB	Flunitrazepam
PXEUKB	Flunitrazepam	RQH24E	Flunitrazepam
PYX63M	Flunitrazepam	RQWH9F	Flunitrazepam
Q6KKT	Flunitrazepam	RT3Z7B	FLUNITRAZEPAM
Q7HL6C	No controlled substance detected/identified	RVPTYH	Flunitrazepam
Q7K64L	Flunitrazepam (C-IV)	T2VMTD	Flunitrazepam, a schedule IV controlled non-narcotic substance.
QB8RM8	flunitrazepam	T44TEE	Flunitrazepam
QBNC8H	Flunitrazepam	T4XTUR	Flunitrazepam
QCTKX3	Flunitrazepam	T9D7VF	FLUNITRAZEPAM
QDCQWR	Flunitrazepam	TB3F9Z	flunitrazepam
QGXWE	Flunitrazepam	TBF2HN	Flunitrazepam
QGXDP	FLUNITRAZEPAM	TBYXWA	Flunitrazepam
QJJCW	Flunitrazepam	TE2NBC	Flunitrazepam
QNFJP	Flunitrazepam	TE3TMC	flunitrazepam
QPX7M	Flunitrazepam	TFTX7Y	Flunitrazepam
QTV93M	Flunitrazepam	TGBR98	flunitrazepam
QVYYA3	flunitrazepam	TMCZE2	FLUNITRAZEPAM
QXZ6KN	Flunitrazepam	TNPND	Flunitrazepam
R2NUU8	Flunitrazepam	TT47BC	Flunitrazepam
R3CGZF	flunitrazepam	TTX6ZA	Presence of Flunitrazepam confirmed.
R6JYU6	Flunitrazepam	TVRTHH	Flunitrazepam
R9FJTA	Flunitrazepam	TVTQTE	Flunitrazepam
R9H4QK	Flunitrazepam	TWN6NJ	flunitrazepam

TABLE 1a - Item 1 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
TYUKXX	Flunitrazepam	VHBTPA	Flunitrazepam found
U33ATQ	Flunitrazepam	VLGB2W	flunitrazepam
U47TZZ	Flunitrazepam	VLWGDF	Flunitrazepam
U4HLL3	Flunitrazepam	VMLVLD	Flunitrazepam
U6P4HD	Flunitrazepam	VQ7QNH	flunitrazepam
U7JUL7	Flunitrazepam	VRK3D3	flunitrazepam
U8GWH3	Flunitrazepam	VT26L9	Flunitrazepam
UAMFNB	Flunitrazepam	VUC888	flunitrazepam
UAMKN8	Flunitrazepam	VVK4TC	Flunitrazepam
UB2V3C	Flunitrazepam	VWX8D	FLUNITRAZEPAM
UEGHCX	Flunitrazepam	VXNBK3	flunitrazepam
UFAC6L	Flunitrazepam	VYM8HD	Flunitrazepam
UJ8RMW	Flunitrazepam	W3HHRH	flunitrazepam
UKNZPH	flunitrazepam	W7FWGT	Flunitrazepam
ULKCNR	Flunitrazepam	W8ATPA	flunitrazepam
UN4HZ8	Flunitrazepam	WAUQT7	Flunitrazepam
UN783J	Flunitrazepam	WBDCAA	Flunitrazepam
UPTW8J	Flunitrazepam	WBP3Y8	Flunitrazepam
UPYY66	Flunitrazepam	WDXC3B	flunitrazepam
UUR98P	Flunitrazepam	WFMEBK	flunitrazepam
UUUUV4	flunitrazepam	WGYEV9	flunitrazepam
UY8LBW	Flunitrazepam - Schedule IV	WHRDXX	Flunitrazepam
V37C29	Flunitrazepam	WKGBXQ	Flunitrazepam
V7J8HT	Flunitrazepam	WMNWC6	Flunitrazepam
V97M38	Flunitrazepam	WPUBYN	Flunitrazepam
VA7JWB	FLUNITRAZEPAM	WQM886	Flunitrazepam
VAGPP7	Flunitrazepam	WT8ZC6	Flunitrazepam
VBGKFN	flUNITRAZEPAM	WUKK3G	Flunitrazepam
VCKBJK	Flunitrazepam	WVCT4H	flunitrazepam
VCQQVX	Found to contain flunitrazepam.	WVH2ER	Flunitrazepam
VGVLFK	Flunitrazepam - Schedule IV		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
WVYZH4	Laboratory analysis of Item 1 finds evidence of flunitrazepam, a Schedule IV controlled substance under 21 C.F.R. Part 1308.	YCBR3W	Flunitrazepam
WXARQX	Flunitrazepam	YDTHK4	Flunitrazepam
WXHAAG	Flunitrazepam	YFYYNE	Flunitrazepam
WXRYWF	Flunitrazepam	YL33CR	Flunitrazepam
X4N3BC	Flunitrazepam IV CDS	YLZBKB	Flunitrazepam
XAQD33	Contains Flunitrazepam	YQFY69	Flunitrazepam IV
XCHAUG	Flunitrazepam	YQU96M	Flunitrazepam
XFYP7U	Flunitrazepam	YT9L7C	Flunitrazepam
XFZMC7	Flunitrazepam (Rohypnol)	YTMZE9	Flunitrazepam
XL4GGZ	Flunitrazepam	YUZNTR	Flunitrazepam
XL6G9M	Flunitrazepam	YWLFMW	No controlled substance detected/identified
XMHXPX	Flunitrazepam	YXGV9E	Flunitrazepam
XNWFVC	Flunitrazepam	Z3PYCL	flunitrazepam
XPKTAB	Flunitrazepam	Z6TFWX	Flunitrazepam
XQFCBC	Flunitrazepam	Z8JTC8	Flunitrazepam
XQY73D	Flunitrazepam	ZA9VP9	Flunitrazepam
XRMRHH	Flunitrazepam	ZAP2PL	Flunitrazepam
XRTUKA	Flunitrazepam	ZC8JKB	FLUNITRAZEPAM
XTPKHN	Flunitrazepam	ZD6RJ8	Flunitrazepam
XVWMQE	Flunitrazepam	ZDLPC8	flunitrazepam
XXK8G4	flunitrazepam	ZDMQ77	Inconclusive
Y2FCG2	Flunitrazepam	ZE27B8	Flunitrazepam
Y2Y8CA	Flunitrazepam was identified in Exhibit 1. The schedule of the Controlled Substances Act in which the compound is found may be listed by using the convention; C-IV. Alternatively, the schedule may be	ZELTVA	Flunitrazepam
Y6C2TU	flunitrazepam	ZFDVHP	Flunitrazepam-Schedule IV
Y6T3P6	Flunitrazepam	ZHV89E	Flunitrazepam
Y86T3F	Flunitrazepam - A Class C controlled drug under the [Legislation].	ZKT7VU	Flunitrazepam
		ZLGNVG	Flunitrazepam
		ZPECA3	Flunitrazepam
		ZPEFJJ	Flunitrazepam
		ZPF3B4	Flunitrazepam

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
ZPYZPP	flunitrazepam		
ZQAYKL	Flunitrazepam		
ZQECC2	Flunitrazepam		
ZW2Y8T	Flunitrazepam, a schedule IV controlled substance		
ZY4XF2	Flunitrazepam		
ZYNNKR	Flunitrazepam		

<i>Response Summary - Item 1</i>	
Participants: 547	
Flunitrazepam:	541
Controlled substance(s) detected/identified:	1
No Controlled substance detected/identified:	3
Inconclusive:	2

# Examination Methods (Item 1)

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
226L6Z		✓				✓			✓	
23HUL3		✓							✓	
24VLCX		✓							✓	
273WJ9	✓				✓				✓	
28CZTD									✓	
2C8VWJ	✓			✓					✓	
2CREZ6	✓				✓				✓	
2DK67J	✓			✓					✓	
2E77ME	✓								✓	retention time match
2HCJGY		✓						✓	✓	
2KJYRB	✓	✓							✓	
2LDH6J	✓			✓					✓	
2N223B	✓								✓	
2R36MX		✓						✓	✓	
2U8QE4		✓					✓		✓	
2UM7JH					✓				✓	
2UQFPW									✓	
2X9N3N	✓								✓	
2XQPWD	✓								✓	
2XQWRH	✓			✓					✓	
2ZVFWT	✓								✓	
34QQ7X		✓						✓	✓	
37W2C9	✓	✓							✓	
3ER2UK	✓	✓							✓	
3F2WJK	✓	✓							✓	
3FJ68F	✓	✓							✓	
3GFNAG	✓								✓	
3GZYHB	✓								✓	
3H8MLU		✓							✓	
3KYD8L	✓			✓					✓	
3M48FQ	✓								✓	
3PAMV9	✓	✓							✓	
3U6JFT	✓			✓					✓	
3UMCKY									✓	Weight determination
3WTUWL	✓			✓					✓	
3YDX67		✓						✓	✓	
3ZT8BY		✓							✓	
42ZN6N	✓								✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
43RTK4									✓	
44MG3C	✓	✓		✓					✓	
46JW43		✓					✓		✓	XRF, GC/MS-MSTFA
483VMC	✓								✓	
48JZ3C		✓						✓	✓	
4F7JV7		✓							✓	XRD
4FUJ23		✓							✓	
4GAQFW									✓	
4JHLHN									✓	
4KUL6V	✓								✓	
4MWKH9		✓				✓		✓	✓	
4NCFHB		✓					✓		✓	
4QHBY7							✓		✓	
4TBYG2		✓			✓				✓	Retention Time
4W2HB7	✓								✓	
4XK3LG	✓			✓					✓	
4YUGKB					✓				✓	
644U2A					✓				✓	TruNarc Analyzer
66QH7A									✓	
66VWZX									✓	
67B63J	✓			✓					✓	
67VQVA	✓	✓							✓	
68YR8R	✓								✓	
6CCAYW									✓	
6FHRBJ	✓			✓					✓	
6G9UXY	✓				✓				✓	DART-TOF
6HLRXP	✓								✓	
6LLVZH	✓	✓		✓					✓	
6MGCFZ	✓				✓				✓	
6MH7Y7	✓	✓							✓	
6R8RQF	✓	✓							✓	
6V82RU	✓			✓					✓	
6WKNA9	✓	✓							✓	
6WKUEW	✓								✓	
6ZP8H3	✓								✓	
76BH7T		✓						✓	✓	IonScan
79AT2T		✓						✓	✓	
7A6NGM					✓				✓	
7FB8PF	✓	✓							✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
7LTM67	✓								✓	
7N3NDJ	✓				✓				✓	
7XR9JG	✓				✓				✓	
7Y8PPG					✓				✓	
7ZYG3M					✓				✓	
8292AM	✓								✓	
8696ZC									✓	
873YNT	✓								✓	
8AFV3H	✓	✓							✓	
8BAL9W		✓							✓	
8F7846	✓	✓							✓	
8FQMM2	✓								✓	
8HWAXK	✓								✓	
8HZQGD	✓	✓		✓					✓	
8JRT4T	✓			✓					✓	
8M6VN4	✓	✓			✓				✓	
8PWQHE	✓								✓	
8QQBMB				✓					✓	
8RGHRV	✓							✓	✓	
8U9LL2	✓								✓	
8UM6CZ	✓								✓	
8XBKWT						✓			✓	
8Z8AR9		✓							✓	
8ZE6Y8	✓								✓	
94T3T4								✓	✓	
9AEA3V	✓								✓	
9AGYBC	✓			✓					✓	
9D4ATQ									✓	
9DWLUJ	✓								✓	
9FMNUR		✓						✓	✓	
9HUTL8	✓	✓			✓				✓	
9LDRY3	✓	✓							✓	
9M37GK	✓								✓	
9MLCEP	✓								✓	
9NJ9CZ	✓	✓							✓	
9NW3Q3									✓	
9QTB9W	✓	✓			✓				✓	Confirmation with retention time using reference standard.
9RA3NT		✓					✓		✓	



TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
A3RVQM									✓	
A4P4X7	✓								✓	
A7EK3D									✓	
A7G7XT									✓	
AA9C9B									✓	Visual examination
AAAZWG									✓	
AC4VH3	✓				✓				✓	Retention time using GC
ADQPX6	✓	✓							✓	
AH8NM7					✓				✓	
AJ68EZ									✓	LC/TOF-MS
AL8ZH7	✓	✓			✓				✓	
AMY7L6	✓								✓	
AMZTDP	✓	✓		✓					✓	Retention Time
AP7C9R						✓			✓	
APAW9Z	✓								✓	
ARAB7Q	✓	✓		✓		✓			✓	
ATR2T4	✓								✓	
AWPFGU					✓				✓	GC-IR
AY9WAY	✓	✓							✓	
AYV97L									✓	
AZ9PHD	✓								✓	
B6EKX7	✓	✓		✓					✓	
BA4CN2	✓								✓	
BB9KC2	✓								✓	
BBZL3D	✓				✓				✓	
BJVN7A	✓	✓							✓	
BKQ8YN			✓	✓			✓		✓	
BKTY2P	✓							✓	✓	
BMUWEQ									✓	
BNPFGR		✓							✓	
BP422Z	✓	✓			✓				✓	
BQUGUA									✓	
BQXUQR									✓	
BR83QQ		✓							✓	
BTKDRP	✓								✓	
BTZTW6	✓								✓	
BVKR49	✓								✓	
BW4JGC	✓								✓	
BW6FM2	✓	✓							✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
BW74CR	✓								✓	TruNarc
C33LFW									✓	
C4WZH2	✓								✓	
C4ZQJH									✓	
C9BQR3	✓	✓							✓	
C9XY27	✓			✓					✓	
CAP77Q	✓	✓						✓	✓	
CBKTH8	✓			✓					✓	
CCTWFR					✓				✓	GC-IR
CFQH3N		✓						✓	✓	
CHJ9C9	✓	✓							✓	
CJBJ2T	✓				✓				✓	
CK4A79	✓			✓					✓	
CKL4XW	✓								✓	
CL7V8U	✓								✓	
CN73EK	✓								✓	
CPX7UZ									✓	
CQE3LD	✓			✓					✓	
CVZBN6	✓								✓	
CXC3RT									✓	DART-TOF
CYLXGT		✓							✓	
D24RHC									✓	
D8EK3V	✓								✓	
D8VY2K		✓						✓	✓	
D96VK4									✓	
D98J43	✓								✓	
DAWZ2G	✓								✓	
DCM2AQ					✓				✓	GC-IR
DD7V8T		✓							✓	
DFBFXZ	✓	✓							✓	
DGY468	✓			✓					✓	
DLCRRC	✓				✓				✓	FTIR-ATR
DM7HXQ		✓							✓	
DMKTP4	✓								✓	
DPFFKT	✓				✓				✓	
DQA7Q9	✓			✓					✓	
DV3664	✓								✓	
DWBEV3									✓	
DXQKJR					✓				✓	GC-IR

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
DZCN4W	✓				✓				✓	
DZTRD6							✓			
DZW4ER	✓								✓	
DZXY36	✓	✓		✓					✓	
E2Q8PE					✓				✓	
E3RLLJ	✓								✓	
E6UVDG	✓	✓							✓	
E8WYZX					✓				✓	Rt
E9JT7D	✓								✓	
E9RG3Y							✓		✓	
E9YZE3		✓							✓	
EA2MFM	✓								✓	
EC693Z					✓				✓	
ECKV62						✓			✓	
ED2VKX	✓				✓				✓	GC for Retention Time
EE6U9X									✓	
EF6DYT	✓				✓				✓	
EF7G6N									✓	
EJPD3F									✓	
ELAJZ4									✓	Two separate samplings and two GC/MS instruments used.
ENFWUY									✓	
EP9VW4									✓	
EPRJP6									✓	
EPUCBJ	✓								✓	
EPVBAY									✓	GC/MS retention time verified with standard.
EQ2NVT	✓								✓	
EUMCJZ	✓								✓	
EVWHPN									✓	Weight determination
EVXE8J	✓	✓		✓					✓	
EWDH9Q	✓	✓			✓				✓	GC retention time used for confirmation.
EZ6TWW									✓	
F6KMB8	✓			✓			✓		✓	
F6N26V		✓					✓		✓	
FB7JEW	✓								✓	
FBPGAW	✓								✓	
FBQ6VG		✓						✓	✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
FDAGBX		✓	✓		✓					
FENNYZ	✓								✓	
FGRHLW	✓								✓	
FGV3BK	✓	✓		✓					✓	
FKTPX9	✓	✓			✓				✓	
FT7Q7Q		✓							✓	
FUEVLZ	✓								✓	
FUGHEK	✓			✓					✓	
FVRJ2J	✓								✓	
FWAAJQ		✓					✓		✓	
FYU9MM									✓	
G78RAJ									✓	
GAJREX									✓	
GARMYH	✓								✓	
GBJEBN	✓				✓				✓	DART-TOF
GCGQ2C	✓								✓	
GDH3AX									✓	
GGLN BG		✓							✓	DART, XRD
GGUMK7	✓	✓		✓					✓	
GMU38T					✓				✓	
GNAC6M		✓							✓	
GQV9MX	✓			✓	✓				✓	
GTJM2M									✓	
GTZVZP		✓							✓	
GV6BPU	✓				✓				✓	
H444RL	✓								✓	
H9UKVY	✓	✓		✓	✓				✓	
H9VH7V	✓								✓	
HAJY93	✓								✓	
HB6FNJ									✓	
HE27N3					✓				✓	
HEET4J	✓	✓							✓	
HEGJ2E	✓								✓	
HF6YF3	✓								✓	
HFB38L									✓	
HFEN32	✓			✓					✓	
HHFWUK	✓								✓	
HHGU4F	✓								✓	
HHWUEH	✓								✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
HTUZUN		✓							✓	
HTZV3N	✓				✓				✓	
HUB3YP	✓								✓	
HYPJLM					✓				✓	GC-IR
J3JXCU	✓				✓				✓	
J8AFEZ	✓								✓	
J9QD8Y	✓								✓	
JA26ET									✓	
JBD633	✓	✓							✓	
JCAFBW	✓	✓		✓	✓				✓	
JJ7DMT									✓	
JJ9WQ9					✓				✓	
JBHLN	✓								✓	
JNJYXK	✓								✓	
JPT6W8									✓	
JQTZVQ	✓				✓				✓	
JVHMD4	✓								✓	
JWEY4Q		✓							✓	
JWVCEV	✓								✓	
JZCLT8	✓								✓	
K24RW6	✓			✓					✓	
K2YPPY	✓								✓	
KACGEW	✓								✓	
KBBVHU	✓				✓				✓	
KBTPGH									✓	
KBW39L	✓				✓				✓	
KECN4D		✓						✓	✓	
KF877E	✓								✓	GC/IRD
KHQGMR	✓								✓	
KKVX4W		✓							✓	
KKZ7KB	✓								✓	
KMKCHY	✓								✓	
KPCBUC								✓	✓	
KPU8LP		✓							✓	LC-ToF MS
KXLVVM	✓								✓	
KYXAPN	✓								✓	
KZ99V4	✓			✓					✓	Marquis and Modified Sodium Nitroprusside (SNP) Test
L7DD8B		✓							✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
L8NFL8									✓	
L8NGPD	✓								✓	Retention Time
LCWEQ					✓				✓	
LDDXA7									✓	
LGTG7T	✓								✓	
LQZAME	✓								✓	
LW3DHE	✓			✓					✓	
LYV6MK		✓					✓		✓	
LYWRF6					✓				✓	
M42CEL	✓				✓				✓	
M43VN6									✓	
M8JEHK	✓								✓	
MAPUTJ	✓	✓							✓	
MAV38C	✓								✓	
MCW8ER	✓								✓	
MCZPKG	✓	✓							✓	
ME3JAK									✓	
MFTQGQ	✓								✓	
MH27NW		✓							✓	DART/TOFMS
MH3TGG	✓								✓	ACCU-TOF Dart
MJY8ZF	✓								✓	
ML6LJR	✓	✓							✓	
MLJ3PE		✓							✓	UHPLC-PDA
MNUXDQ					✓				✓	
MQGNQG	✓								✓	
MQXQ8P									✓	
MWFBVP									✓	
MWM73N	✓	✓			✓				✓	
N3PUVF	✓				✓				✓	
N3ZUTX									✓	Visual Examination
N42HF3	✓								✓	
N8CGNM	✓								✓	
N8WCD4	✓								✓	
N8ZNBL	✓				✓				✓	
N8ZTC3	✓								✓	
NB6EG2									✓	
NEXNA2									✓	
NHBDMH		✓							✓	
NHWXBF									✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
NL2EUR									✓	
NLYRBT		✓							✓	
NPX4CX	✓								✓	
NQAQVY									✓	
NRJ2D9		✓							✓	
NWFM EY	✓								✓	
NXCUYP	✓	✓							✓	
NXVZVU	✓	✓		✓					✓	
NXWJ6D									✓	Weight Determination
P24QK9									✓	
P3LG4D					✓				✓	
P8FGAL					✓				✓	GC retention time as a second test with a reference standard
P8REFD	✓								✓	
P9RBX9	✓	✓		✓					✓	
PC49AP		✓							✓	
PCD2E7	✓								✓	
PDK9TR	✓			✓					✓	
PHCJKG	✓								✓	
PK4JQF									✓	
PK77AE	✓								✓	
PKH4FJ		✓							✓	
PLYAR2	✓				✓				✓	
PNJ76K									✓	
PNZ6PH									✓	
PP9FBF									✓	
PQAA38	✓	✓		✓					✓	
PUZTPP									✓	
PXEUKB	✓								✓	
PYX63M	✓								✓	
Q6KKT T									✓	
Q7HL6C	✓								✓	
Q7K64L	✓								✓	
QB BRM8	✓								✓	
QBNC8H	✓								✓	published literature
QCTKX3	✓						✓		✓	
QDCQWR									✓	LC/MS/MS
QGXCWE									✓	
QGXDP E									✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
QJJCW	✓			✓					✓	
QNFXPJ	✓								✓	
QP VX7M	✓				✓				✓	
QTV93M	✓								✓	
QVYYA3					✓				✓	
QXZ6KN									✓	
R2NUU8									✓	
R3CGZF	✓								✓	
R6JYU6	✓								✓	
R9FJTA									✓	
R9H4QK					✓				✓	
RB7PEE	✓								✓	
RCJABV	✓								✓	
RCLU8B					✓			✓	✓	TruNarc (Raman)
RCWVKJ	✓							✓	✓	
RFFM78	✓								✓	
RJM739	✓					✓			✓	
RQ4PEU									✓	
RQ7AAB	✓								✓	
RQH24E		✓					✓		✓	
RQWH9F		✓							✓	
RT3Z7B									✓	
RVPTYH	✓				✓				✓	
T2VMTD	✓								✓	
T44TEE	✓				✓				✓	
T4XTUR									✓	Visual examintion
T9D7VF	✓								✓	
TB3F9Z					✓				✓	
TBF2HN									✓	HPLC-DAD
TBYXWA					✓				✓	GC-IR
TE2NBC		✓							✓	
TE3TMC	✓								✓	
TFTX7Y	✓								✓	
TGBR98									✓	
TMCZE2	✓	✓							✓	
TNPND	✓	✓						✓	✓	
TT47BC									✓	
TTX6ZA				✓					✓	
TVRTHH	✓								✓	



TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
TVTQTE	✓				✓				✓	
TWN6NJ					✓				✓	RT
TYUKXX									✓	
U33ATQ	✓								✓	
U47TZZ	✓	✓							✓	
U4HLL3	✓	✓		✓					✓	
U6P4HD	✓	✓			✓				✓	
U7JUL7					✓				✓	
U8GWH3	✓	✓		✓					✓	
UAMFNB	✓				✓				✓	
UAMKN8									✓	
UB2V3C	✓								✓	
UEGHCX		✓						✓	✓	
UFAC6L	✓								✓	
UJ8RMW	✓								✓	
UKNZPH	✓	✓							✓	
ULKCNR					✓				✓	
UN4HZ8	✓	✓							✓	
UN783J	✓								✓	
UPTW8J	✓								✓	pharmaceutical identifiers
UPYY66	✓								✓	
UUR98P	✓							✓	✓	
UUUV4	✓								✓	
UY8LBW	✓				✓				✓	
V37C29	✓								✓	
V7J8HT									✓	
V97M38					✓				✓	
VA7JWB	✓								✓	
VAGPP7	✓	✓							✓	
VBGKFN	✓			✓					✓	
VCKBJK	✓								✓	
VCQQVX					✓				✓	
VGVLFK	✓	✓							✓	
VHBTPA	✓	✓							✓	
VLGB2W					✓				✓	
VLWGDF	✓	✓			✓				✓	
VMLVLD								✓	✓	
VQ7QNH	✓	✓							✓	
VRK3D3		✓						✓	✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
VT26L9	✓								✓	
VUC888									✓	TruNarc
WK4TC	✓				✓				✓	
VWX8D	✓	✓							✓	
VXNBK3									✓	
VYM8HD									✓	Pharmaceutical Identifiers
W3HHRH	✓	✓							✓	
W7FWGT					✓				✓	
W8ATPA		✓					✓		✓	XRF for excipient
WAUQT7	✓								✓	
WBDCAA	✓								✓	
WBP3Y8		✓							✓	
WDXC3B	✓								✓	
WFMEBK		✓		✓	✓				✓	
WGYEV9		✓					✓		✓	
WHRDXX	✓								✓	
WKGBXQ	✓			✓					✓	
WMNWC6		✓						✓	✓	
WPUBYN	✓			✓					✓	Extraction using methanol
WQM886	✓								✓	
WT8ZC6	✓								✓	
WUKK3G		✓							✓	
WVCT4H	✓								✓	
WVH2ER	✓			✓					✓	
WVYZH4		✓						✓	✓	
WXARQX					✓				✓	
WXHAAG	✓							✓	✓	
WXRYWF					✓				✓	GC-retention time
X4N3BC	✓	✓			✓				✓	
XAQD33	✓			✓					✓	
XCHAUG					✓				✓	TruNarc
XFYP7U					✓				✓	
XFZMC7	✓	✓				✓		✓	✓	
XL4GGZ									✓	
XL6G9M		✓							✓	DART/TOF-MS, visual examination.
XMHPK	✓								✓	
XNWFVC		✓					✓		✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
XPKTAB	✓	✓							✓	
XQFCBC									✓	
XQY73D									✓	UPLC-QTOFMS
XRMRHH									✓	
XRTUKA		✓					✓		✓	
XTPKHN	✓								✓	
XVWMQE	✓								✓	
XXK8G4	✓	✓							✓	
Y2FCG2	✓			✓					✓	
Y2Y8CA		✓							✓	
Y6C2TU	✓								✓	
Y6T3P6	✓	✓		✓					✓	
Y86T3F	✓	✓							✓	
YCBR3W	✓	✓							✓	
YDTHK4	✓	✓						✓	✓	
YFYNE	✓								✓	GCIR
YL33CR	✓								✓	
YLZBKB	✓	✓			✓				✓	
YQFY69	✓			✓	✓				✓	
YQU96M	✓								✓	
YT9L7C		✓							✓	
YTMZE9		✓					✓		✓	
YUZNTR					✓				✓	
YWLFMW	✓	✓							✓	
YXGV9E									✓	
Z3PYCL	✓	✓		✓	✓				✓	
Z6TFWX		✓							✓	
Z8JTC8	✓	✓							✓	
ZA9VP9	✓								✓	
ZAP2PL	✓								✓	
ZC8JKB									✓	
ZD6RJ8									✓	
ZDLPC8	✓	✓			✓				✓	
ZDMQ77	✓								✓	
ZE27B8	✓	✓							✓	
ZELTVA		✓					✓		✓	XRD
ZFDVHP	✓	✓			✓				✓	
ZHV89E	✓								✓	
ZKT7VU	✓				✓				✓	

TABLE 1b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
ZLGNVG	✓	✓							✓	
ZPECA3									✓	
ZPEFJJ	✓								✓	
ZPF3B4									✓	
ZPYZPP					✓				✓	
ZQAYKL									✓	Visual Examination
ZQECC2	✓								✓	
ZW2Y8T	✓	✓							✓	
ZY4XF2									✓	
ZYNNKR					✓				✓	

<b>Response Summary</b>										Total Participants: 547
	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	
Participants	321	158	2	58	97	8	21	29	544	
Percent	59%	29%	0.4%	11%	18%	1%	4%	5%	99%	

## Drug Analysis (Item 2)

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
226L6Z	No controlled substance detected/identified	2ZVFWT	No controlled substance detected/identified
23HUL3	No controlled substance detected/identified	34QQ7X	No controlled substance detected/identified
24VLCX	No controlled substance detected/identified	37W2C9	No controlled substance detected/identified
273WJ9	No controlled substance detected/identified	3ER2UK	No controlled substance detected/identified
28CZTD	No controlled substance detected/identified	3F2WJK	No controlled substance detected/identified
2C8VWJ	No controlled substance detected/identified	3FJ68F	No controlled substance detected/identified
2CREZ6	No controlled substance detected/identified	3GFNAG	No controlled substance detected/identified
2DK67J	No controlled substance detected/identified	3GZYHB	No controlled substance detected/identified
2E77ME	No controlled substance detected/identified	3H8MLU	No controlled substance detected/identified
2HCJGY	No controlled substance detected/identified	3KYD8L	No controlled substance detected/identified
2KJYRB	No controlled substance detected/identified	3M48FQ	No controlled substance detected/identified
2LDH6J	No controlled substance detected/identified	3PAMV9	No controlled substance detected/identified
2N223B	No controlled substance detected/identified	3U6JFT	No controlled substance detected/identified
2R36MX	No controlled substance detected/identified	3UMCKY	No controlled substance detected/identified
2U8QE4	No controlled substance detected/identified	3WTUWL	No controlled substance detected/identified
2UM7JH	No controlled substance detected/identified	3YDX67	No controlled substance detected/identified
2UQFPW	No controlled substance detected/identified	3ZT8BY	No controlled substance detected/identified
2X9N3N	No controlled substance detected/identified	42ZN6N	No controlled substance detected/identified
2XQPXD	No controlled substance detected/identified	43RTK4	No controlled substance detected/identified
2XQWRH	No controlled substance detected/identified	44MG3C	No controlled substance detected/identified

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
46JW43	No controlled substance detected/identified	6CCAYW	No controlled substance detected/identified
483VMC	No controlled substance detected/identified	6FHRBJ	No controlled substance detected/identified
48JZ3C	No controlled substance detected/identified	6G9UXY	No controlled substance detected/identified
4F7JV7	No controlled substance detected/identified	6HLRXP	No controlled substance detected/identified
4FUJ23	No controlled substance detected/identified	6LLVZH	No controlled substance detected/identified
4GAQFW	No controlled substance detected/identified	6MGCFZ	No controlled substance detected/identified
4JHLHN	No controlled substance detected/identified	6MH7Y7	No controlled substance detected/identified
4KUL6V	No controlled substance detected/identified	6R8RQF	No controlled substance detected/identified
4MWKH9	No controlled substance detected/identified	6V82RU	No controlled substance detected/identified
4NCFHB	No controlled substance detected/identified	6WKNA9	No controlled substance detected/identified
4QHBY7	No controlled substance detected/identified	6WKUEW	No controlled substance detected/identified
4TBYG2	No controlled substance detected/identified	6ZP8H3	No controlled substance detected/identified
4W2HB7	No controlled substance detected/identified	76BH7T	No controlled substance detected/identified
4XK3LG	No controlled substance detected/identified	79AT2T	No controlled substance detected/identified
4YUGKB	No controlled substance detected/identified	7A6NGM	No controlled substance detected/identified
644U2A	No controlled substance detected/identified	7FB8PF	No controlled substance detected/identified
66QH7A	No controlled substance detected/identified	7LTM67	No controlled substance detected/identified
66VWZX	No controlled substance detected/identified	7N3NDJ	No controlled substance detected/identified
67B63J	No controlled substance detected/identified	7XR9JG	No controlled substance detected/identified
67VQVA	No controlled substance detected/identified	7Y8PPG	No controlled substance detected/identified
68YR8R	No controlled substance detected/identified	7ZYG3M	Methamphetamine

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
8292AM	No controlled substance detected/identified	9AGYBC	No controlled substance detected/identified
8696ZC	No controlled substance detected/identified	9D4ATQ	No controlled substance detected/identified
873YNT	No controlled substance detected/identified	9DWLUJ	No controlled substance detected/identified
8AFV3H	No controlled substance detected/identified	9FMNUR	No controlled substance detected/identified
8BAL9W	No controlled substance detected/identified	9HUTL8	No controlled substance detected/identified
8F7846	No controlled substance detected/identified	9LDRY3	No controlled substance detected/identified
8FQMM2	No controlled substance detected/identified	9M37GK	No controlled substance detected/identified
8HWAXK	No controlled substance detected/identified	9MLCEP	No controlled substance detected/identified
8HZQGD	No controlled substance detected/identified	9NJ9CZ	No controlled substance detected/identified
8JRT4T	No controlled substance detected/identified	9NW3Q3	No controlled substance detected/identified
8M6VN4	No controlled substance detected/identified	9QTB9W	No controlled substance detected/identified
8PWQHE	No controlled substance detected/identified	9RA3NT	No controlled substance detected/identified
8QQBMB	No controlled substance detected/identified	A3RVQM	No controlled substance detected/identified
8RGHRV	No controlled substance detected/identified	A4P4X7	No controlled substance detected/identified
8U9LL2	No controlled substance detected/identified	A7EK3D	No controlled substance detected/identified
8UM6CZ	No controlled substance detected/identified	A7G7XT	No controlled substance detected/identified
8XBKWT	No controlled substance detected/identified	AA9C9B	No controlled substance detected/identified
8Z8AR9	No controlled substance detected/identified	AAAZWG	No controlled substance detected/identified
8ZE6Y8	No controlled substance detected/identified	AC4VH3	No controlled substance detected/identified
94T3T4	No controlled substance detected/identified	ADQPX6	No controlled substance detected/identified
9AEA3V	No controlled substance detected/identified	AH8NM7	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
AJ68EZ	No controlled substance detected/identified	BP422Z	No controlled substance detected/identified
AL8ZH7	No controlled substance detected/identified	BQUGUA	No controlled substance detected/identified
AMY7L6	No controlled substance detected/identified	BQXUQR	No controlled substance detected/identified
AMZTDP	No controlled substance detected/identified	BR83QQ	No controlled substance detected/identified
AP7C9R	No controlled substance detected/identified	BTKDRP	No controlled substance detected/identified
APAW9Z	No controlled substance detected/identified	BTZTW6	No controlled substance detected/identified
ARAB7Q	No controlled substance detected/identified	BVKR49	No controlled substance detected/identified
ATR2T4	No controlled substance detected/identified	BW4JGC	No controlled substance detected/identified
AWPFGU	No controlled substance detected/identified	BW6FM2	No controlled substance detected/identified
AY9WAY	No controlled substance detected/identified	BW74CR	No controlled substance detected/identified
AYV97L	No controlled substance detected/identified	C33LFW	No controlled substance detected/identified
AZ9PHD	No controlled substance detected/identified	C4WZH2	No controlled substance detected/identified
B6EKX7	No controlled substance detected/identified	C4ZQJH	No controlled substance detected/identified
BA4CN2	No controlled substance detected/identified	C9BQR3	No controlled substance detected/identified
BB9KC2	No controlled substance detected/identified	C9XY27	No controlled substance detected/identified
BBZL3D	No controlled substance detected/identified	CAP77Q	No controlled substance detected/identified
BJVN7A	No controlled substance detected/identified	CBKTH8	No controlled substance detected/identified
BKQ8YN	No controlled substance detected/identified	CCTWFR	No controlled substance detected/identified
BKTY2P	No controlled substance detected/identified	CFQH3N	No controlled substance detected/identified
BMUWEQ	No controlled substance detected/identified	CHJ9C9	No controlled substance detected/identified
BNPFGR	No controlled substance detected/identified	CJBJ2T	No controlled substance detected/identified



TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
CK4A79	No controlled substance detected/identified	DMKTP4	No controlled substance detected/identified
CKL4XW	No controlled substance detected/identified	DPFFKT	No controlled substance detected/identified
CL7V8U	No controlled substance detected/identified	DQA7Q9	No controlled substance detected/identified
CN73EK	No controlled substance detected/identified	DV3664	No controlled substance detected/identified
CPX7UZ	No controlled substance detected/identified	DWBEV3	No controlled substance detected/identified
CQE3LD	No controlled substance detected/identified	DXQKJR	No controlled substance detected/identified
CVZBN6	No controlled substance detected/identified	DZCN4W	No controlled substance detected/identified
CXC3RT	No controlled substance detected/identified	DZTRD6	No controlled substance detected/identified
CYLXGT	No controlled substance detected/identified	DZW4ER	No controlled substance detected/identified
D24RHC	No controlled substance detected/identified	DZXY36	No controlled substance detected/identified
D8EK3V	No controlled substance detected/identified	E2Q8PE	No controlled substance detected/identified
D8VY2K	No controlled substance detected/identified	E3RLLJ	No controlled substance detected/identified
D96VK4	No controlled substance detected/identified	E6UVDG	No controlled substance detected/identified
D98J43	No controlled substance detected/identified	E8WYZX	No controlled substance detected/identified
DAWZ2G	No controlled substance detected/identified	E9JT7D	No controlled substance detected/identified
DCM2AQ	No controlled substance detected/identified	E9RG3Y	No controlled substance detected/identified
DD7V8T	No controlled substance detected/identified	E9YZE3	No controlled substance detected/identified
DFBFXZ	No controlled substance detected/identified	EA2MFM	No controlled substance detected/identified
DGY468	No controlled substance detected/identified	EC693Z	No controlled substance detected/identified
DLCRRC	No controlled substance detected/identified	ECKV62	No controlled substance detected/identified
DM7HXQ	No controlled substance detected/identified	ED2VKX	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
EE6U9X	No controlled substance detected/identified	FDAGBX	No controlled substance detected/identified
EF6DYT	No controlled substance detected/identified	FENNYZ	No controlled substance detected/identified
EF7G6N	No controlled substance detected/identified	FGRHLW	No controlled substance detected/identified
EJPD3F	No controlled substance detected/identified	FGV3BK	No controlled substance detected/identified
ELAJZ4	No controlled substance detected/identified	FKTPX9	No controlled substance detected/identified
ENFWUY	No controlled substance detected/identified	FT7Q7Q	No controlled substance detected/identified
EP9VW4	No controlled substance detected/identified	FUEVLZ	No controlled substance detected/identified
EPRJP6	No controlled substance detected/identified	FUGHEK	No controlled substance detected/identified
EPUCBJ	No controlled substance detected/identified	FVRJ2J	No controlled substance detected/identified
EPVBAY	No controlled substance detected/identified	FWAAJQ	No controlled substance detected/identified
EQ2NVT	No controlled substance detected/identified	FYU9MM	No controlled substance detected/identified
EUMCJZ	No controlled substance detected/identified	G78RAJ	No controlled substance detected/identified
EVWHPN	No controlled substance detected/identified	GAJREX	No controlled substance detected/identified
EVXE8J	No controlled substance detected/identified	GARMYH	No controlled substance detected/identified
EWDH9Q	No controlled substance detected/identified	GBJEBN	No controlled substance detected/identified
EZ6TWW	No controlled substance detected/identified	GCGQ2C	No controlled substance detected/identified
F6KMB8	No controlled substance detected/identified	GDH3AX	No controlled substance detected/identified
F6N26V	No controlled substance detected/identified	GGLN BG	No controlled substance detected/identified
FB7JEW	No controlled substance detected/identified	GGUMK7	No controlled substance detected/identified
FBPGAW	No controlled substance detected/identified	GMU38T	No controlled substance detected/identified
FBQ6VG	No controlled substance detected/identified	GNAC6M	No controlled substance detected/identified

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
GQV9MX	No controlled substance detected/identified	HYPJLM	No controlled substance detected/identified
GTJM2M	No controlled substance detected/identified	J3JXCU	No controlled substance detected/identified
GTZVZP	No controlled substance detected/identified	J8AFEZ	No controlled substance detected/identified
GV6BPU	No controlled substance detected/identified	J9QD8Y	No controlled substance detected/identified
H444RL	No controlled substance detected/identified	JA26ET	No controlled substance detected/identified
H9UKVY	No controlled substance detected/identified	JBD633	No controlled substance detected/identified
H9VH7V	No controlled substance detected/identified	JCAFBW	No controlled substance detected/identified
HAJY93	No controlled substance detected/identified	JJ7DMT	No controlled substance detected/identified
HB6FNJ	No controlled substance detected/identified	JJ9WQ9	No controlled substance detected/identified
HE27N3	No controlled substance detected/identified	JJBHLN	No controlled substance detected/identified
HEET4J	No controlled substance detected/identified	JNJYXK	No controlled substance detected/identified
HEGJ2E	No controlled substance detected/identified	JPT6W8	FLUNITRAZEPAM
HF6YF3	No controlled substance detected/identified	JQTZVQ	No controlled substance detected/identified
HFB38L	No controlled substance detected/identified	JVHMD4	No controlled substance detected/identified
HFEN32	No controlled substance detected/identified	JWEY4Q	No controlled substance detected/identified
HHFWUK	No controlled substance detected/identified	JWVCEV	No controlled substance detected/identified
HHGU4F	No controlled substance detected/identified	JZCLT8	No controlled substance detected/identified
HHWUEH	No controlled substance detected/identified	K24RW6	No controlled substance detected/identified
HTUZUN	No controlled substance detected/identified	K2YPPY	No controlled substance detected/identified
HTZV3N	No controlled substance detected/identified	KACGEW	No controlled substance detected/identified
HUB3YP	No controlled substance detected/identified	KBBVHU	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
KBTPGH	No controlled substance detected/identified	LYV6MK	No controlled substance detected/identified
KBW39L	No controlled substance detected/identified	LYWRF6	No controlled substance detected/identified
KECN4D	No controlled substance detected/identified	M42CEL	No controlled substance detected/identified
KF877E	No controlled substance detected/identified	M43VN6	No controlled substance detected/identified
KHQGMR	No controlled substance detected/identified	M8JEHK	No controlled substance detected/identified
KKVX4W	No controlled substance detected/identified	MAPUTJ	No controlled substance detected/identified
KKZ7KB	No controlled substance detected/identified	MAV38C	No controlled substance detected/identified
KMKCHY	No controlled substance detected/identified	MCW8ER	No controlled substance detected/identified
KPCBUC	No controlled substance detected/identified	MCZPKG	No controlled substance detected/identified
KPU8LP	No controlled substance detected/identified	ME3JAK	No controlled substance detected/identified
KXLVVM	No controlled substance detected/identified	MFTQGG	No controlled substance detected/identified
KYXAPN	No controlled substance detected/identified	MH27NW	No controlled substance detected/identified
KZ99V4	No controlled substance detected/identified	MH3TGG	No controlled substance detected/identified
L7DD8B	No controlled substance detected/identified	MJY8ZF	No controlled substance detected/identified
L8NFL8	No controlled substance detected/identified	ML6LJR	No controlled substance detected/identified
L8NGPD	No controlled substance detected/identified	MLJ3PE	No controlled substance detected/identified
LCWEQ	No controlled substance detected/identified	MNUXDQ	No controlled substance detected/identified
LDDXA7	No controlled substance detected/identified	MQGNQG	No controlled substance detected/identified
LGTG7T	No controlled substance detected/identified	MQXQ8P	No controlled substance detected/identified
LQZAME	No controlled substance detected/identified	MWFBVP	No controlled substance detected/identified
LW3DHE	No controlled substance detected/identified	MWM73N	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
N3PUVF	No controlled substance detected/identified	P3LG4D	No controlled substance detected/identified
N3ZUTX	No controlled substance detected/identified	P8FGAL	No controlled substance detected/identified
N42HF3	No controlled substance detected/identified	P8REFD	No controlled substance detected/identified
N8CGNM	No controlled substance detected/identified	P9RBX9	No controlled substance detected/identified
N8WCD4	No controlled substance detected/identified	PC49AP	No controlled substance detected/identified
N8ZNBL	No controlled substance detected/identified	PCD2E7	No controlled substance detected/identified
N8ZTC3	No controlled substance detected/identified	PDK9TR	No controlled substance detected/identified
NB6EG2	No controlled substance detected/identified	PHCJKG	No controlled substance detected/identified
NEXNA2	No controlled substance detected/identified	PK4JQF	No controlled substance detected/identified
NHBDMH	No controlled substance detected/identified	PK77AE	No controlled substance detected/identified
NHWXBF	No controlled substance detected/identified	PKH4FJ	No controlled substance detected/identified
NL2EUR	No controlled substance detected/identified	PLYAR2	No controlled substance detected/identified
NLYRBT	No controlled substance detected/identified	PNJ76K	No controlled substance detected/identified
NPX4CX	No controlled substance detected/identified	PNZ6PH	No controlled substance detected/identified
NQAQVY	No controlled substance detected/identified	PP9FBF	No controlled substance detected/identified
NRJ2D9	No controlled substance detected/identified	PQAA38	No controlled substance detected/identified
NWFMEY	No controlled substance detected/identified	PUZTPP	No controlled substance detected/identified
NXCUYP	No controlled substance detected/identified	PXEUKB	No controlled substance detected/identified
NXVZVU	No controlled substance detected/identified	PYX63M	No controlled substance detected/identified
NXWJ6D	No controlled substance detected/identified	Q6KKTT	No controlled substance detected/identified
P24QK9	No controlled substance detected/identified	Q7HL6C	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
Q7K64L	No controlled substance detected/identified	RCWVKJ	No controlled substance detected/identified
QBBERM8	No controlled substance detected/identified	RFFM78	No controlled substance detected/identified
QBNC8H	No controlled substance detected/identified	RJM739	No controlled substance detected/identified
QCTKX3	No controlled substance detected/identified	RQ4PEU	No controlled substance detected/identified
QDCQWR	No controlled substance detected/identified	RQ7AAB	No controlled substance detected/identified
QGXCWE	No controlled substance detected/identified	RQH24E	No controlled substance detected/identified
QGXDPE	No controlled substance detected/identified	RQWH9F	No controlled substance detected/identified
QJJCW	No controlled substance detected/identified	RT3Z7B	No controlled substance detected/identified
QNFXPJ	No controlled substance detected/identified	RVPTYH	No controlled substance detected/identified
QPVX7M	No controlled substance detected/identified	T2VMTD	No controlled substance detected/identified
QTV93M	No controlled substance detected/identified	T44TEE	No controlled substance detected/identified
QVYYA3	No controlled substance detected/identified	T4XTUR	No controlled substance detected/identified
QXZ6KN	No controlled substance detected/identified	T9D7VF	No controlled substance detected/identified
R2NUU8	No controlled substance detected/identified	TB3F9Z	No controlled substance detected/identified
R3CGZF	No controlled substance detected/identified	TBF2HN	No controlled substance detected/identified
R6JYU6	No controlled substance detected/identified	TBYXWA	No controlled substance detected/identified
R9FJTA	No controlled substance detected/identified	TE2NBC	No controlled substance detected/identified
R9H4QK	No controlled substance detected/identified	TE3TMC	No controlled substance detected/identified
RB7PEE	No controlled substance detected/identified	TFTX7Y	No controlled substance detected/identified
RCJABV	No controlled substance detected/identified	TGBR98	No controlled substance detected/identified
RCLU8B	No controlled substance detected/identified	TMCZE2	No controlled substance detected/identified

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
TNPNNND	No controlled substance detected/identified	UN4HZ8	No controlled substance detected/identified
TT47BC	No controlled substance detected/identified	UN783J	No controlled substance detected/identified
TTX6ZA	Levorphanol detected but not confirmed.	UPTW8J	No controlled substance detected/identified
TVRTHH	No controlled substance detected/identified	UPYY66	No controlled substance detected/identified
TVTQTE	No controlled substance detected/identified	UUR98P	No controlled substance detected/identified
TWN6NJ	No controlled substance detected/identified	UUUUV4	No controlled substance detected/identified
TYUKXX	No controlled substance detected/identified	UY8LBW	No controlled substance detected/identified
U33ATQ	No controlled substance detected/identified	V37C29	No controlled substance detected/identified
U47TZZ	No controlled substance detected/identified	V7J8HT	No controlled substance detected/identified
U4HLL3	No controlled substance detected/identified	V97M38	No controlled substance detected/identified
U6P4HD	No controlled substance detected/identified	VA7JWB	No controlled substance detected/identified
U7JUL7	No controlled substance detected/identified	VAGPP7	No controlled substance detected/identified
U8GWH3	No controlled substance detected/identified	VBGKFN	No controlled substance detected/identified
UAMFNB	No controlled substance detected/identified	VCKBJK	No controlled substance detected/identified
UAMKN8	No controlled substance detected/identified	VCQQVX	No controlled substance detected/identified
UB2V3C	No controlled substance detected/identified	VGVLFK	No controlled substance detected/identified
UEGHCX	No controlled substance detected/identified	VHBTPA	No controlled substance detected/identified
UFAC6L	No controlled substance detected/identified	VLGB2W	No controlled substance detected/identified
UJ8RMW	No controlled substance detected/identified	VLWGDF	No controlled substance detected/identified
UKNZPH	No controlled substance detected/identified	VMLVLD	No controlled substance detected/identified
ULKCNR	No controlled substance detected/identified	VQ7QNH	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
VRK3D3	No controlled substance detected/identified	WT8ZC6	No controlled substance detected/identified
VT26L9	No controlled substance detected/identified	WUKK3G	No controlled substance detected/identified
VUC888	No controlled substance detected/identified	WVCT4H	No controlled substance detected/identified
WK4TC	No controlled substance detected/identified	WVH2ER	No controlled substance detected/identified
VVWX8D	No controlled substance detected/identified	WVYZH4	No controlled substance detected/identified
VXNBK3	No controlled substance detected/identified	WXARQX	No controlled substance detected/identified
VYM8HD	No controlled substance detected/identified	WXHAAG	No controlled substance detected/identified
W3HHRH	No controlled substance detected/identified	WXRYWF	No controlled substance detected/identified
W7FWGT	No controlled substance detected/identified	X4N3BC	No controlled substance detected/identified
W8ATPA	No controlled substance detected/identified	XAQD33	No controlled substance detected/identified
WAUQT7	No controlled substance detected/identified	XCHAUG	No controlled substance detected/identified
WBDCAA	No controlled substance detected/identified	XFYP7U	No controlled substance detected/identified
WBP3Y8	No controlled substance detected/identified	XFZMC7	No controlled substance detected/identified
WDXC3B	No controlled substance detected/identified	XL4GGZ	No controlled substance detected/identified
WFMEBK	No controlled substance detected/identified	XL6G9M	No controlled substance detected/identified
WGYEV9	No controlled substance detected/identified	XMHXPK	No controlled substance detected/identified
WHRDXX	No controlled substance detected/identified	XNWFVC	No controlled substance detected/identified
WKGBXQ	No controlled substance detected/identified	XPKTAB	No controlled substance detected/identified
WMNWC6	No controlled substance detected/identified	XQFCBC	No controlled substance detected/identified
WPUBYN	No controlled substance detected/identified	XQY73D	No controlled substance detected/identified
WQM886	No controlled substance detected/identified	XRMRHH	No controlled substance detected/identified



TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
XRTUKA	No controlled substance detected/identified	Z3PYCL	No controlled substance detected/identified
XTPKHN	No controlled substance detected/identified	Z6TFWX	No controlled substance detected/identified
XVWMQE	No controlled substance detected/identified	Z8JTC8	No controlled substance detected/identified
XXK8G4	No controlled substance detected/identified	ZA9VP9	No controlled substance detected/identified
Y2FCG2	No controlled substance detected/identified	ZAP2PL	No controlled substance detected/identified
Y2Y8CA	No controlled substance detected/identified	ZC8JKB	No controlled substance detected/identified
Y6C2TU	No controlled substance detected/identified	ZD6RJ8	No controlled substance detected/identified
Y6T3P6	No controlled substance detected/identified	ZDLPC8	No controlled substance detected/identified
Y86T3F	No controlled substance detected/identified	ZDMQ77	No controlled substance detected/identified
YCBR3W	No controlled substance detected/identified	ZE27B8	No controlled substance detected/identified
YDTHK4	No controlled substance detected/identified	ZELTVA	No controlled substance detected/identified
YFYNE	No controlled substance detected/identified	ZFDVHP	No controlled substance detected/identified
YL33CR	No controlled substance detected/identified	ZHV89E	No controlled substance detected/identified
YLZBKB	No controlled substance detected/identified	ZKT7VU	No controlled substance detected/identified
YQFY69	No controlled substance detected/identified	ZLGNVG	No controlled substance detected/identified
YQU96M	No controlled substance detected/identified	ZPECA3	No controlled substance detected/identified
YT9L7C	No controlled substance detected/identified	ZPEFJJ	No controlled substance detected/identified
YTMZE9	No controlled substance detected/identified	ZPF3B4	No controlled substance detected/identified
YUZNTR	No controlled substance detected/identified	ZPYZPP	methamphetamine
YWLFMW	Flunitrazepam	ZQAYKL	No controlled substance detected/identified
YXGV9E	No controlled substance detected/identified	ZQECC2	No controlled substance detected/identified

TABLE 2a - Item 2 Results

<b>WebCode</b>	<b>Controlled Substance Detected</b>	<b>WebCode</b>	<b>Controlled Substance Detected</b>
ZW2Y8T	No controlled substance detected/identified		
ZY4XF2	No controlled substance detected/identified		
ZYNNKR	No controlled substance detected/identified		

<i>Response Summary - Item 2</i>	
Participants: 547	
No Controlled substance(s) detected/identified:	542
Other:	5

## Examination Methods (Item 2)

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
226L6Z									✓	
23HUL3		✓							✓	
24VLCX		✓							✓	
273WJ9	✓				✓	✓			✓	
28CZTD									✓	
2C8VWJ	✓								✓	
2CREZ6	✓				✓	✓			✓	
2DK67J	✓	✓		✓					✓	
2E77ME	✓								✓	
2HCJGY		✓						✓	✓	
2KJYRB	✓	✓							✓	
2LDH6J	✓			✓					✓	
2N223B	✓								✓	
2R36MX		✓						✓	✓	
2U8QE4		✓					✓		✓	
2UM7JH					✓				✓	
2UQFPW									✓	
2X9N3N	✓								✓	
2XQPWD	✓								✓	
2XQWRH	✓	✓							✓	
2ZVFWT	✓								✓	
34QQ7X		✓						✓	✓	
37W2C9	✓	✓							✓	
3ER2UK	✓	✓							✓	
3F2WJK	✓	✓							✓	
3FJ68F	✓	✓							✓	
3GFNAG	✓								✓	
3GZYHB	✓	✓							✓	
3H8MLU		✓							✓	
3KYD8L	✓								✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
3M48FQ	✓								✓	
3PAMV9	✓	✓							✓	
3U6JFT	✓			✓					✓	
3UMCKY									✓	Weight determination
3WTUWL	✓			✓					✓	
3YDX67		✓						✓	✓	
3ZT8BY		✓							✓	
42ZN6N	✓								✓	
43RTK4									✓	
44MG3C	✓	✓		✓					✓	
46JW43		✓					✓		✓	XRF, GC/MS-MSTFA
483VMC	✓								✓	
48JZ3C		✓						✓	✓	
4F7JV7		✓							✓	XRD
4FUJ23		✓							✓	
4GAQFW		✓							✓	
4JHLHN									✓	
4KUL6V	✓								✓	
4MWKH9		✓				✓		✓	✓	
4NCFHB		✓					✓		✓	
4QHBY7							✓		✓	
4TBYG2		✓							✓	
4W2HB7	✓								✓	NMR
4XK3LG	✓			✓					✓	
4YUGKB									✓	
644U2A									✓	TruNarc Analyzer
66QH7A									✓	
66VWZX		✓							✓	
67B63J	✓			✓					✓	
67VQVA	✓	✓							✓	
68YR8R	✓								✓	
6CCAYW									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
6FHRBJ	✓			✓					✓	
6G9UXY	✓									DART-TOF
6HLRXP	✓								✓	
6LLVZH	✓	✓		✓					✓	
6MGCFZ	✓				✓	✓			✓	
6MH7Y7	✓	✓							✓	
6R8RQF	✓	✓							✓	
6V82RU	✓			✓					✓	
6WKNA9	✓	✓							✓	
6WKUEW	✓								✓	
6ZP8H3	✓								✓	
76BH7T		✓						✓	✓	IonScan
79AT2T		✓						✓	✓	
7A6NGM					✓				✓	
7FB8PF	✓	✓							✓	
7LTM67	✓								✓	
7N3NDJ	✓	✓							✓	
7XR9JG	✓								✓	ATR
7Y8PPG									✓	
7ZYG3M					✓				✓	
8292AM	✓								✓	
8696ZC	✓	✓							✓	
873YNT	✓								✓	
8AFV3H	✓	✓							✓	
8BAL9W		✓							✓	
8F7846	✓	✓							✓	
8FQMM2	✓								✓	
8HWAXK	✓								✓	
8HZQGD	✓	✓		✓					✓	
8JRT4T	✓								✓	
8M6VN4	✓	✓							✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
8PWQHE	✓	✓							✓	
8QQBMB		✓		✓					✓	
8RGHRV	✓							✓	✓	
8U9LL2	✓								✓	
8UM6CZ	✓								✓	
8XBKWT						✓			✓	
8Z8AR9		✓							✓	
8ZE6Y8	✓								✓	
94T3T4										
9AEA3V	✓								✓	
9AGYBC	✓								✓	
9D4ATQ									✓	
9DWLUJ	✓								✓	
9FMNUR		✓						✓	✓	
9HUTL8	✓	✓							✓	
9LDRY3	✓	✓							✓	
9M37GK	✓								✓	
9MLCEP	✓								✓	
9NJ9CZ	✓	✓							✓	
9NW3Q3	✓								✓	
9QTB9W	✓	✓							✓	
9RA3NT		✓							✓	SEM
A3RVQM									✓	
A4P4X7	✓								✓	
A7EK3D									✓	
A7G7XT									✓	
AA9C9B									✓	Visual examination
AAAZWG									✓	
AC4VH3		✓							✓	
ADQPX6	✓	✓							✓	
AH8NM7		✓			✓				✓	Trunarc
AJ68EZ		✓							✓	LC/TOF-MS

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
AL8ZH7	✓	✓							✓	
AMY7L6	✓								✓	
AMZTDP	✓	✓		✓					✓	
AP7C9R						✓			✓	
APAW9Z	✓								✓	
ARAB7Q	✓	✓		✓					✓	
ATR2T4	✓								✓	
AWPFGU		✓			✓				✓	
AY9WAY	✓	✓							✓	
AYV97L									✓	
AZ9PHD	✓								✓	
B6EKX7	✓	✓		✓					✓	
BA4CN2	✓	✓						✓	✓	
BB9KC2	✓								✓	
BBZL3D	✓								✓	
BJVN7A	✓	✓							✓	
BKQ8YN			✓	✓			✓		✓	
BKTY2P	✓							✓	✓	
BMUWEQ									✓	
BNPFGR		✓							✓	
BP422Z	✓	✓							✓	
BQUGUA									✓	
BQXUQR		✓							✓	
BR83QQ		✓							✓	
BTKDRP	✓								✓	
BTZTW6	✓								✓	
BVKR49	✓								✓	
BW4JGC	✓								✓	
BW6FM2	✓	✓							✓	
BW74CR									✓	TruNarc
C33LFW									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
C4WZH2	✓								✓	
C4ZQJH									✓	
C9BQR3	✓	✓							✓	
C9XY27	✓	✓		✓					✓	
CAP77Q	✓							✓	✓	
CBKTH8	✓								✓	
CCTWFR		✓			✓				✓	GC-FID
CFQH3N		✓						✓	✓	
CHJ9C9	✓	✓							✓	
CJBJ2T	✓				✓	✓			✓	
CK4A79	✓	✓		✓					✓	
CKL4XW	✓								✓	
CL7V8U	✓								✓	
CN73EK	✓	✓							✓	
CPX7UZ									✓	
CQE3LD	✓	✓		✓					✓	
CVZBN6	✓	✓							✓	
CXC3RT	✓								✓	DART-TOF
CYLXGT		✓						✓	✓	
D24RHC									✓	
D8EK3V	✓								✓	
D8VY2K		✓						✓	✓	
D96VK4									✓	
D98J43	✓								✓	
DAWZ2G	✓								✓	
DCM2AQ					✓				✓	
DD7V8T		✓							✓	
DFBFXZ	✓	✓							✓	
DGY468	✓	✓		✓					✓	
DLCRRC	✓								✓	FTIR-ATR
DM7HXQ		✓							✓	
DMKTP4	✓								✓	



TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
DPFFKT	✓				✓	✓			✓	
DQA7Q9	✓			✓					✓	
DV3664	✓								✓	
DWBEV3									✓	
DXQKJR		✓			✓				✓	
DZCN4W	✓				✓	✓			✓	
DZTRD6							✓			
DZW4ER	✓								✓	
DZXY36	✓			✓					✓	
E2Q8PE					✓				✓	
E3RLLJ	✓								✓	
E6UVDG	✓	✓							✓	
E8WYZX									✓	Extraction
E9JT7D	✓								✓	
E9RG3Y							✓		✓	
E9YZE3		✓							✓	
EA2MFM	✓						✓		✓	
EC693Z		✓			✓				✓	
ECKV62									✓	
ED2VKX	✓	✓							✓	
EE6U9X									✓	
EF6DYT	✓				✓	✓			✓	
EF7G6N									✓	
EJPD3F									✓	
ELAJZ4									✓	Two separate samplings and two GC/MS instruments used.
ENFWUY									✓	
EP9VW4	✓	✓							✓	
EPRJP6	✓	✓							✓	
EPUCBJ	✓	✓							✓	
EPVBAY									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
EQ2NVT	✓								✓	
EUMCJZ	✓								✓	
EVWHPN									✓	Weight determination
EVXE8J	✓								✓	
EWDH9Q	✓	✓							✓	
EZ6TVW									✓	
F6KMB8	✓						✓		✓	
F6N26V		✓							✓	
FB7JEW	✓								✓	
FBPGAW	✓								✓	
FBQ6VG		✓							✓	
FDAGBX		✓	✓		✓					
FENNYZ	✓								✓	
FGRHLW	✓								✓	
FGV3BK	✓	✓		✓					✓	
FKTPX9	✓	✓							✓	
FT7Q7Q		✓							✓	
FUEVLZ	✓								✓	
FUGHEK	✓								✓	
FVRJ2J	✓			✓					✓	
FWAAJQ		✓					✓		✓	
FYU9MM									✓	
G78RAJ		✓					✓		✓	
GAJREX									✓	
GARMYH	✓								✓	
GBJEBN	✓	✓			✓				✓	DART-TOF
GCGQ2C	✓								✓	
GDH3AX									✓	
GGLNBG		✓							✓	DART, XRD
GGUMK7	✓			✓					✓	
GMU38T	✓			✓					✓	
GNAC6M		✓							✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
GQV9MX	✓	✓		✓					✓	
GTJM2M		✓							✓	
GTZVZP		✓							✓	
GV6BPU	✓								✓	
H444RL	✓								✓	
H9UKVY	✓	✓		✓					✓	
H9VH7V	✓								✓	
HAJY93		✓							✓	
HB6FNJ		✓					✓		✓	
HE27N3					✓				✓	
HEET4J	✓	✓							✓	
HEGJ2E	✓	✓							✓	
HF6YF3	✓						✓		✓	
HFB38L									✓	
HFEN32		✓							✓	
HHFWUK	✓								✓	
HHGU4F	✓								✓	
HHWUEH	✓								✓	
HTUZUN		✓							✓	
HTZV3N	✓				✓	✓			✓	
HUB3YP	✓								✓	
HYPJLM		✓			✓				✓	
J3JXCU	✓								✓	
J8AFEZ	✓								✓	
J9QD8Y	✓								✓	
JA26ET									✓	
JBD633	✓	✓							✓	
JCAFBW	✓	✓		✓					✓	
JJ7DMT									✓	
JJ9WQ9					✓				✓	
JBHLN	✓								✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
JNJYXK	✓								✓	
JPT6W8									✓	
JQTZVQ	✓				✓	✓			✓	
JVHMD4	✓	✓							✓	
JWEY4Q	✓	✓							✓	
JWVCEV	✓	✓						✓	✓	
JZCLT8	✓								✓	
K24RW6	✓			✓					✓	
K2YPPY	✓								✓	
KACGEW	✓								✓	
KBBVHU								✓	✓	
KBTPGH		✓							✓	
KBW39L	✓				✓	✓			✓	
KECN4D									✓	
KF877E	✓								✓	
KHQGMR	✓								✓	
KKVX4W		✓						✓	✓	
KKZ7KB	✓								✓	
KMKCHY	✓								✓	
KPCBUC								✓	✓	
KPU8LP		✓							✓	LC-ToF MS
KXLVVM	✓								✓	
KYXAPN	✓								✓	
KZ99V4	✓	✓		✓					✓	Marquis and Modified Sodium Nitroprusside (SNP) Test
L7DD8B		✓						✓	✓	Ash over Bunsen Burner.
L8NFL8	✓								✓	
L8NGPD	✓	✓		✓					✓	
LCVEEQ									✓	
LDDXA7	✓								✓	
LGTG7T	✓								✓	
LQZAME	✓								✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
LW3DHE	✓								✓	
LYV6MK		✓					✓		✓	
LYWRF6					✓				✓	
M42CEL	✓				✓	✓			✓	
M43VN6	✓								✓	
M8JEHK	✓	✓							✓	
MAPUTJ	✓	✓							✓	
MAV38C	✓	✓							✓	
MCW8ER	✓								✓	
MCZPKG	✓	✓							✓	
ME3JAK									✓	
MFTQGQ	✓								✓	
MH27NW		✓							✓	DART/TOFMS
MH3TGG	✓								✓	ACCU-TOF Dart
MJY8ZF	✓	✓							✓	
ML6LJR	✓	✓							✓	
MLJ3PE	✓	✓							✓	UHPLC-PDA
MNUXDQ									✓	
MQGNQG	✓	✓							✓	
MQXQ8P									✓	
MWFBVP									✓	
MWM73N	✓	✓							✓	
N3PUVF	✓				✓	✓			✓	
N3ZUTX									✓	Visual Examination
N42HF3	✓								✓	
N8CGNM	✓	✓							✓	
N8WCD4	✓								✓	
N8ZNBL	✓	✓			✓	✓			✓	
N8ZTC3	✓								✓	
NB6EG2									✓	
NEXNA2									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
NHBDMH		✓							✓	
NHWXBF									✓	
NL2EUR									✓	
NLYRBT		✓							✓	
NPX4CX	✓								✓	
NQAQVY	✓								✓	ATR
NRJ2D9		✓							✓	
NWFMFY	✓	✓							✓	
NXCUYP	✓	✓							✓	
NXVZVU	✓	✓		✓					✓	
NXWJ6D									✓	Weight Determination
P24QK9									✓	
P3LG4D		✓			✓				✓	
P8FGAL									✓	
P8REFD	✓								✓	
P9RBX9	✓	✓		✓					✓	
PC49AP		✓							✓	
PCD2E7	✓								✓	
PDK9TR	✓			✓					✓	
PHCJKG	✓								✓	
PK4JQF									✓	
PK77AE	✓								✓	
PKH4FJ		✓							✓	
PLYAR2	✓				✓				✓	
PNJ76K									✓	
PNZ6PH									✓	
PP9FBF									✓	
PQAA38	✓	✓		✓					✓	
PUZTPP									✓	
PXEUKB	✓					✓			✓	
PYX63M	✓								✓	
Q6KKT									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
Q7HL6C	✓								✓	
Q7K64L	✓								✓	
QB8RM8	✓								✓	
QBNC8H	✓								✓	published literature
QCTKX3	✓						✓		✓	
QDCQWR									✓	LC/MS/MS
QGXCWE	✓								✓	
QGXDP E									✓	
QJJCW	✓			✓					✓	
QNFXPJ	✓								✓	
QPVX7M	✓	✓							✓	
QTV93M	✓								✓	
QVYYA3					✓				✓	
QXZ6KN		✓							✓	
R2NUU8									✓	
R3CGZF	✓								✓	
R6JYU6	✓								✓	
R9FJTA								✓	✓	
R9H4QK									✓	
RB7PEE	✓								✓	
RCJABV	✓								✓	
RCLU8B								✓	✓	TruNarc (Raman)
RCWVKJ	✓	✓						✓	✓	
RFFM78	✓								✓	
RJM739	✓					✓			✓	
RQ4PEU									✓	
RQ7AAB	✓								✓	
RQH24E		✓					✓		✓	
RQWH9F		✓							✓	
RT3Z7B									✓	
RVPTYH	✓								✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
T2VMTD	✓								✓	
T44TEE	✓				✓				✓	
T4XTUR									✓	Visual examination
T9D7VF	✓								✓	
TB3F9Z					✓				✓	
TBF2HN									✓	HPLC-DAD
TBYXWA		✓			✓				✓	
TE2NBC		✓							✓	
TE3TMC	✓								✓	
TFTX7Y	✓								✓	
TGBR98	✓								✓	
TMCZE2	✓	✓							✓	
TNPNND	✓	✓						✓	✓	
TT47BC		✓							✓	
TTX6ZA				✓						
TVRTHH	✓								✓	
TVTQTE	✓				✓				✓	
TWN6NJ									✓	
TYUKXX									✓	
U33ATQ	✓							✓	✓	
U47TZZ	✓	✓							✓	
U4HLL3	✓	✓		✓					✓	
U6P4HD	✓	✓			✓				✓	
U7JUL7		✓							✓	
U8GWH3	✓	✓		✓					✓	
UAMFNB	✓				✓	✓			✓	
UAMKN8									✓	
UB2V3C	✓								✓	
UEGHCX		✓						✓	✓	
UFAC6L	✓								✓	
UJ8RMW	✓								✓	
UKNZPH	✓								✓	



TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
ULKCNR					✓				✓	
UN4HZ8	✓	✓							✓	
UN783J	✓								✓	
UPTW8J	✓								✓	pharmaceutical identifiers
UPYY66	✓								✓	
UUR98P	✓							✓	✓	
UUUUV4	✓								✓	
UY8LBW	✓				✓				✓	
V37C29	✓								✓	
V7J8HT									✓	
V97M38					✓				✓	
VA7JWB	✓								✓	
VAGPP7	✓	✓							✓	
VBGKFN	✓	✓		✓					✓	
VCKBJK	✓								✓	
VCQQVX					✓				✓	
VGVLFK	✓	✓			✓					
VHBTPA	✓	✓							✓	
VLGB2W					✓				✓	
VLWGDF	✓	✓			✓				✓	
VMLVLD							✓		✓	
VQ7QNH	✓	✓							✓	
VRK3D3		✓						✓	✓	
VT26L9	✓	✓							✓	
VUC888									✓	TruNarc
VK4TC	✓				✓	✓			✓	
VWX8D	✓	✓							✓	
VXNBK3		✓							✓	
VYM8HD	✓	✓							✓	
W3HHRH	✓	✓							✓	
W7FWGT					✓				✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
W8ATPA		✓					✓		✓	XRF for excipient
WAUQT7	✓								✓	
WBDCAA	✓								✓	
WBP3Y8		✓							✓	
WDXC3B	✓								✓	
WFMEBK	✓	✓							✓	
WGYEV9		✓					✓		✓	
WHRDXX	✓								✓	
WKGBXQ	✓	✓		✓					✓	
WMNWC6		✓						✓	✓	
WPUBYN	✓								✓	Extraction techniques: ANOR, CHCl <sub>3</sub> solvent wash and MeOH solvent wash
WQM886	✓								✓	
WT8ZC6	✓	✓							✓	
WUKK3G		✓							✓	
WVCT4H	✓								✓	
WVH2ER	✓	✓		✓					✓	
WVYZH4		✓						✓	✓	
WXARQX					✓				✓	
WXHAAG	✓							✓	✓	
WXRYWF									✓	
X4N3BC	✓	✓			✓				✓	
XAQD33	✓			✓					✓	
XCHAUG		✓			✓				✓	TruNarc
XFYP7U					✓				✓	
XFZMC7	✓	✓				✓		✓	✓	
XL4GGZ									✓	
XL6G9M		✓							✓	DART/TOF-MS, visual examination.
XMHXPX	✓								✓	
XNWFVC		✓					✓		✓	
XPKTAB	✓	✓							✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
XQFCBC		✓						✓	✓	
XQY73D									✓	UPLC-QTOFMS
XRMRHH									✓	
XRTUKA		✓					✓		✓	
XTPKHN	✓								✓	
XVWMQE	✓								✓	
XXK8G4	✓	✓							✓	
Y2FCG2	✓								✓	
Y2Y8CA		✓							✓	
Y6C2TU	✓								✓	
Y6T3P6	✓	✓		✓					✓	
Y86T3F	✓	✓							✓	
YCBR3W	✓	✓							✓	
YDTHK4	✓	✓						✓	✓	
YFYNE	✓	✓					✓		✓	
YL33CR	✓								✓	
YLZBKB	✓	✓							✓	
YQFY69	✓			✓	✓				✓	
YQU96M	✓	✓							✓	
YT9L7C		✓							✓	
YTMZE9		✓					✓		✓	
YUZNTR						✓			✓	
YWLFMW	✓	✓							✓	
YXGV9E									✓	
Z3PYCL	✓	✓		✓					✓	
Z6TFWX		✓						✓	✓	
Z8JTC8	✓	✓							✓	
ZA9VP9	✓	✓							✓	
ZAP2PL	✓								✓	ATR
ZC8JKB									✓	
ZD6RJ8									✓	

TABLE 2b

WebCode	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	Other
ZDLPC8	✓	✓							✓	
ZDMQ77	✓								✓	
ZE27B8	✓	✓							✓	
ZELTVA		✓					✓		✓	XRD
ZFDVHP	✓	✓			✓				✓	
ZHV89E	✓								✓	
ZKT7VU	✓				✓				✓	
ZLGNVG	✓	✓							✓	
ZPECA3									✓	
ZPEFJJ	✓	✓						✓	✓	
ZPF3B4									✓	
ZPYZPP					✓				✓	
ZQAYKL									✓	Visual Examination
ZQECC2	✓								✓	
ZW2Y8T	✓	✓							✓	
ZY4XF2									✓	weight determination
ZYNNKR					✓				✓	

<b>Response Summary</b>										Total Participants: 547
	Color	FTIR	LC	UV	GC	TLC	LC/MS	Raman	GC/MS	
Participants	332	220	2	47	57	21	24	37	541	
Percent	61%	40%	0.4%	9%	10%	4%	4%	7%	99%	

# Additional Comments

TABLE 3

WebCode	Additional Comments
42ZN6N	Eicosane is used as an internal standard, so any substance coeluting with eicosane may not be identified.
4F7JV7	Flunitrazepam was indicated in Exhibit 1.1 (Item 1) due to the lack of available reference standard. Flunitrazepam is controlled as a Schedule IV of the Controlled Substances Act. Scheduling information reported is based on US Code of Federal Regulations Title 21 Section 1308. No controlled or related substances identified in Exhibit 1.2 (Item 2).
4KUL6V	Tablet in Item 2 received as white chunky powder.
4MWKH9	The FTIR spectra of items 1 and 2 showed a similar pattern. We saw a partial matching with Thiamine but could not verify it. we suspect the substance comprising the tablet with the Flunitrazepam (item 1) is the same as the substance in item 2.
6LLVZH	Item #2 was not a tablet. It was white powder substance.
6R8RQF	Item 1: Flunitrazepam/Schedule IV. Item 2: No Controlled Dangerous Substances Detected.
6WKUEW	The description of item 2 is a single tablet. Upon opening the bag it was found to be a powder.
7LTM67	NEITHER.
8AFV3H	According to the Scenario, both Items 1 and 2 were submitted as single tablets. However, Item 1 was received as blue powdery substance. Item 2 was received as white powdery substance.
8RGHRV	Flunitrazepam was identified in item 001, which is a schedule 4 controlled substance. No controlled substances were detected in item 002.
8U9LL2	Item 2 was not a tablet as reported in the scenario, rather it was a white powder.
8Z8AR9	DEVIATION: The CTS proficiency test contained a material not normally encountered and funding is unavailable to purchase the required reference materials before the due date. The material will be purchased and analyzed to confirm the results before the reports are published. However, we will be able to submit the results to the testing body without the confirmatory standard analysis.
9AEA3V	Flunitrazepam is listed in the First Schedule of the [Legislation].
9DWLUJ	Item 2 was received as a powder.
9NJ9CZ	Item 2 (analyzed as Item 001.02) was received as a white powder and not a tablet as listed on the CTS form.
A3RVQM	Flunitrazepam and 7-Aminoflunitrazepam were presumptively identified by GC/MS based on MS library matches only (no traceable standard was available in the laboratory at the time of testing).
AAAZWG	Flunitrazepam (ID by literary reference)
ADQPX6	Item 1: Flunitrazepam is listed in the First Schedule under [Legislation].
ATR2T4	Item 1 contained Flunitrazepam. Flunitrazepam is listed in the First Schedule of the [Legislation].
AYV97L	Testing performed at forward operating lab under presumptive conditions.
BQXUQR	Item 2 is consistent with the presence of a sugar or starch.
CL7V8U	Item 1 screened positive for Flunitrazepam which is currently a schedule IV controlled substance. However, a standard is needed for confirmation testing. Please contact the laboratory for more information and any further action.

TABLE 3

WebCode	Additional Comments
DFBFXZ	Item 2 was described as a single tablet, but was found to be a powder when examined.
DGY468	Item 1: Tablet was soft and crumbled easily. Item 2: Sample was not visually consistent with the description in the scenario. Sample did not resemble a tablet. Sample was mostly a fine white powder with a few small white chunks present.
DV3664	Item 1: Half of the tablet was in powder form; the tablet fell apart. Item 2: There was not a tablet present; There was only powder when the case was opened to be worked.
E9JT7D	NOTE: Item 2 was received as white powder.
E9YZE3	The CTS proficiency test contained a material not normally encountered and funding is unavailable to purchase the required reference material before the due date. The material will be purchased and analyzed to confirm the results before the reports are published. However, the analysts will be able to submit the results to the testing body without the confirmatory standard analysis.
EC693Z	Submission information in the scenario describes Item #2 as a tablet. Item #2 was a white powder, the agency would have been contacted about this discrepancy.
ED2VKX	Item 2 was received as a powder not a tablet.
ENFWUY	Item 1 - Blue Pill. Item 2 - White Pill. 2021 CTS Forensic Testing Program. Test No. 21-5002, Sample Pack DA2.
EZ6TVW	The analysis methods used in our laboratory are not applicable for the analysis of trace samples; This would lead us to report false negatives
FENNYZ	Flunitrazepam is listed in [Legislation].
FWAAJQ	Sample 1 contained calcium phosphate dibasic and cellulose in addition to flunitrazepam. Sample 2 contained calcium phosphate dibasic and cellulose.
H444RL	Item 2 initially looked to be a white round tablet, but as analyst removed the item from the paper bundle it immediately crumbled into white powder material.
HTUZUN	ITEM 2 CONTAINS SUCROSE
JBD633	Both items contained a mixture of dicalcium phosphate, cellulose and possible magnesium stearate.
JWVCEV	Flunitrazepam is listed in the [Legislation].
KBTPGH	Item 2 was white powder and not a tablet as the description indicates.
KECN4D	Item 1 identified with MS only as we do not have a Flunitrazepam standard at this time in order to compare GC retention times.
L7DD8B	Item 2 was a white powder (Not a tablet, as received).
L8NFL8	Item 2 was received as a white powder. Refer to report 21-13667-1.
LDDXA7	Item 2 was white material, but the given description was "Single tablet." Possibly crushed?
MCZPKG	Note: Item 2 was received in powder form and not as a tablet.
MJY8ZF	Item 2 came as a white powder and was not in tablet form.
MLJ3PE	Item 1 contained 0.6% of flunitrazepam. Item 2 contained no controlled substances. Color Test for the presence of sugar was positive.
NRJ2D9	Item 2 was not a tablet. It was a powder. Possible that the powder was from a tablet that got crushed up in transit.

TABLE 3

WebCode	Additional Comments
P8FGAL	For Item 2: two vials (different bar code) each one containing a liner and sample run on long.M with 2 $\mu$ L inj. vol. another vial: Base extraction run on long.M with 2 $\mu$ L inj. vol. Procedure performed to determine no controlled substance.
PK4JQF	LAB DOES NOT TEST FOR SALTS OR DILUENTS.
PK77AE	Item 1, the 0.28g blue tablet, was analyzed using chemical and instrumental tests (GC/MS) and was determined to contain flunitrazepam (C-IV). Item 2, the 0.22g white powder, was analyzed using chemical and instrumental tests (GC/MS) and no controlled substances were detected.
PNZ6PH	Item 1 tablet was crumbling, some powder present. Item 2 arrived as a white powder, not a tablet.
PP9FBF	LAB DOES NOT TEST FOR SALTS OR DILUENTS.
QGXDFE	LAB DOES NOT TEST FOR SALTS OR DILUENTS.
QXZ6KN	GC mode method split 10:1
RVPTYH	7-amino flunitrazepam and nor-flunitrazepam were not identified because they are not specifically listed in Controlled Substances Act
TBF2HN	1. Tablets were powdered and distributed to different analyst [Initials] in Toxicology Laboratory for analysis. 2. Tablets were powdered and vortexed in Acetonitrile, filtered through syringe filter 0.45 micron and analysed on GCMS and HPLC-DAD.
TVTQTE	Item 2 is a fine white powder, though the scenario describes it as a tablet.
TYUKXX	Flunitrazepam (ID by literary reference).
U47TZZ	Item 1: Provisional identification of calcium hydrogenphosphate dihydrate and cellulose as components of the tablet by Infrared Spectroscopy. Item 2: Received as a white powder. Provisional identification of calcium hydrogenphosphate dihydrate and cellulose as components of the powder by Infrared Spectroscopy.
UPTW8J	Item #1 NW= 0.272 (+/- 0.014) grams. Item #2 NW= 0.236 (+/- 0.014) grams.
UY8LBW	No pharmaceutical markings were observed on each item except for a single score. Each tablet was homogenized prior to instrumental analysis. Each GC/MS sample was concentrated and re-ran with a procedural blank run prior to the samples.
V37C29	Item 2 was listed as a "tablet" but when opened was a white powder.
VLGB2W	Item 2 was a white powder and not another tablet
VMLVLD	LC/MS = UPLC-QTOF-MS
VRK3D3	Item 1 identification made with GC-MS retention time and mass spectral comparison to reference standard. Item 2 identification made with negative GC-MS, FTIR, and Raman.
VT26L9	Item 2 was received as a tablet fragment and powder material. The tablet disintegrated into powder when removing it from the packaging.
VWX8D	FLUNITRAZEPAM WHICH LISTED IN FIRST SCHEDULE OF [Country legislation].
WAUQT7	Flunitrazepam was listed in [Legislation].
WHRDXX	Item 1 - received powder substance. Item 2 - received a tablet piece and powder substance.
WMNWC6	Item 1: Flunitrazepam is listed in [Legislation].
WXHAAG	Item 1: Flunitrazepam is a controlled substance under [Legislation].

TABLE 3

<b>WebCode</b>	<b>Additional Comments</b>
WXRYWF	The tablets submitted were very brittle, they literally crumbled with the slightest touch. Item 2 became a powder before I could analyze had to change my description to match what I had.
XCHAUG	The evidence associated with this report was inventoried and tested by a forensic technician at the [Laboratory]. The interpretation of the data and authorization of the results was performed by a forensic scientist.
ZDMQ77	Item 1 screened positive for Flunitrazepam. However, a standard is needed for confirmation testing.
ZQECC2	Controlled substance found in item 1 is Flunitrazepam. Flunitrazepam is listed in [Legislation].
ZYNNKR	Item 2 was a white powder, not a tablet.

-End of Report-  
(Appendix may follow)



Collaborative Testing Services ~ Forensic Testing Program

Test No. 21-5002: Drug Analysis

DATA MUST BE SUBMITTED BY **Oct. 25, 2021, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: PWYV37

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 tablets for analysis. Please examine the samples and determine if any controlled substances are present.

**Items Submitted (Sample Pack DA2):**

Item 1: Single tablet

Item 2: Single tablet

**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

UV

GC

Crystal Tests

TLC

LC/MS

Raman

GC/MS

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  UV  GC   
Crystal Tests  TLC  LC/MS  Raman  GC/MS

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)