



Drug Analysis

Test No. 26-5001 Summary Report

Each sample pack consisted of two questioned samples, which participants were asked to analyze. Data were returned from 650 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, one or both potentially containing controlled substances. Participants were asked to examine the contents of each sample and determine if any controlled substances were present.

CONTROLLED SUBSTANCE INFORMATION: Item 2 contained alprazolam, a Schedule IV controlled substance in the United States.

SAMPLE PREPARATION: Each sample was portioned out into the appropriate sample size and placed into a glassine bag which was folded and secured with an item specific 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 item was placed into a pre-labeled sample pack envelope.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information. The following methods were used to examine the items: color tests, FTIR, GC/MS.

Item	Controlled Substance(s)	Non-Controlled Substance(s)	Form/Color	Sample Size
1	N/A	Dextromethorphan Hydrobromide, Excipient Mix	Gel Capsule/White	300 mg
2	Alprazolam	Excipient Mix	Powder/White	250 mg

The information presented here details how test samples were prepared as well as any design specifications. This information does not necessarily represent the results that should or could be obtained. Final interpretation of the results should be deferred until consensus data is made available in the summary report.

Summary Comments

This test was designed to allow participants to assess their proficiency in the qualitative analysis of questioned samples that could contain controlled substances. Participants were supplied with two items: Item 1 contained a gel capsule filled with dextromethorphan hydrobromide and excipients. Item 2 contained a white powder mixture of alprazolam and excipients. Alprazolam is a Schedule IV controlled substance in the United States. Refer to the Manufacturer's Information for preparation details.

For Item 1, 551 of the 645 responding participants reported that no controlled substances were identified based on the testing conducted. An additional 92 participants indicated the presence of dextromethorphan or methorphan (isomer not determined). Dextromethorphan is not a controlled substance in the United States. Levomethorphan, which is a Schedule II controlled substance in the United States, is an optical isomer of dextromethorphan. Distinguishing between the two enantiomers requires chromatographic analysis using a specialized chiral column. It is recognized that some laboratories are not equipped with such capabilities, and may not report the specific isomer of methorphan. Participants were not asked to deviate from their laboratory protocols to determine the specific isomer of methorphan and results consistent with either "no controlled substance identified" or "controlled status not determined" are considered consensus.

For Item 2, 648 of the 650 responding participants identified alprazolam, one participant reported that a controlled substance was identified in Item 2 but specified alprazolam in Table 2c - Item Comments, and one participant did not identify a controlled substance.

The most utilized methods of analysis among participants were GC/MS, color tests, and FTIR.

Drug Analysis (Item 1)

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
23PYF8	No controlled substances were identified based on the testing conducted.	2Y47EC	No controlled substances were identified based on the testing conducted.
24BTVU	No controlled substances were identified based on the testing conducted.	2Y8Q3F	No controlled substances were identified based on the testing conducted.
2B7Y2G	No controlled substances were identified based on the testing conducted.	2Y9MCB	No controlled substances were identified based on the testing conducted.
2B8WCC	No controlled substances were identified based on the testing conducted.	2ZUMWY	Dextromethorphan (presumptively identified)
2BEVWE	No controlled substances were identified based on the testing conducted.	37GQN3	No controlled substances were identified based on the testing conducted.
2CJLLG	No controlled substances were identified based on the testing conducted.	38M6ZA	dextro/levomethorphan
2EC7Z2	No controlled substances were identified based on the testing conducted.	3B8AEY	No controlled substances were identified based on the testing conducted.
2M6QTF	No controlled substances were identified based on the testing conducted.	3B9X7B	No controlled substances were identified based on the testing conducted.
2P6JC8	The presence of methorphan was indicated. Isomer not determined	3HQDQ8	No controlled substances were identified based on the testing conducted.
2PPPZJ	Dextromethorphan	3JXUKW	No controlled substances were identified based on the testing conducted.
2UU6VU	No controlled substances were identified based on the testing conducted.	3KTDMX	No controlled substances were identified based on the testing conducted.
2UV37P	No controlled substances were identified based on the testing conducted.	3KYLUQ	No controlled substances were identified based on the testing conducted.
2V9E7F	No controlled substances were identified based on the testing conducted; Methorphan	3L7XJE	No controlled substances were identified based on the testing conducted.
2VNV29	methorphan	3PFRTL	No controlled substances were identified based on the testing conducted.
2VYVN3	No controlled substances were identified based on the testing conducted.	3QBAUM	No controlled substances were identified based on the testing conducted.
2WUC2Y	No controlled substances were identified based on the testing conducted.	3RBJLQ	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
3RF4BE	No controlled substances were identified based on the testing conducted.	4MEE8C	No controlled substances were identified based on the testing conducted.
3T9UGT	No controlled substances were identified based on the testing conducted.	4P3X3H	No controlled substances were identified based on the testing conducted.
3VEE8E	No controlled substances were identified based on the testing conducted.	4QPAD3	d/l-methorphan
3W96CT	No controlled substances were identified based on the testing conducted.	4QVULB	No controlled substances were identified based on the testing conducted.
3WBVJB	No controlled substances were identified based on the testing conducted.	4RBU3E	No controlled substances were identified based on the testing conducted.
43CGUC	No controlled substances were identified based on the testing conducted.	4RVXBF	No controlled substances were identified based on the testing conducted.
443PWZ	No controlled substances were identified based on the testing conducted.	4TGDRD	No controlled substances were identified based on the testing conducted.
449X89	No controlled substances were identified based on the testing conducted.	4U6QH2	No controlled substances were identified based on the testing conducted.
46M6MN	No controlled substances were identified based on the testing conducted.	4WHMFY	No controlled substances were identified based on the testing conducted.
49ENCZ	Levorphanol	4WT3KD	No controlled substances were identified based on the testing conducted.
4AUYYD	No controlled substances were identified based on the testing conducted.	4YBHDR	No controlled substances were identified based on the testing conducted.
4CXULV	No controlled substances were identified based on the testing conducted.	4Z8ZNT	No controlled substances were identified based on the testing conducted.
4CYJD8	Methorphan	643328	No controlled substances were identified based on the testing conducted.
4DUYP4	presumptive Methorphan, dextro or levo-methorphan, isomer not determined	64LV7C	No controlled substances were identified based on the testing conducted.
4EZQ94	No controlled substances were identified based on the testing conducted.	66DTEH	No controlled substances were identified based on the testing conducted.
4EZTX9	No controlled substances were identified based on the testing conducted.	66GC8M	No controlled substances were identified based on the testing conducted.
4L4L7H	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
66NR7V	No controlled substances were identified based on the testing conducted.	7BWGDT	No controlled substances were identified based on the testing conducted.
66YHD6	No controlled substances were identified based on the testing conducted.	7D3YCN	No controlled substances were identified based on the testing conducted.
682GNX	No controlled substances were identified based on the testing conducted.	7EKVEA	No controlled substances were identified based on the testing conducted.
6BKFVZ	No controlled substances were identified based on the testing conducted.	7H2EY4	No controlled substances were identified based on the testing conducted.
6GMRRX	No controlled substances were identified based on the testing conducted.	7HZEAC	No controlled substances were identified based on the testing conducted.
6NL6V8	No controlled substances were identified based on the testing conducted.	7JPMBZ	No controlled substances were identified based on the testing conducted.
6Q2EY7	No controlled substances were identified based on the testing conducted.	7JU8Y4	No controlled substances were identified based on the testing conducted.
6QXVB3	No controlled substances were identified based on the testing conducted.	7KNR3F	No controlled substances were identified based on the testing conducted.
6QZE9E	No controlled substances were identified based on the testing conducted.	7LKAZB	No controlled substances were identified based on the testing conducted.
6RPMA3		7N4M67	methorphan (isomer not determined)
6URPXH	No controlled substances were identified based on the testing conducted.	7Q94PV	No controlled substances were identified based on the testing conducted.
6V88UW	No controlled substances were identified based on the testing conducted.	7QRXFX	methorphan
6VLG4X	No controlled substances were identified based on the testing conducted.	7RBJCU	No controlled substances were identified based on the testing conducted.
6VRPBP	No controlled substances were identified based on the testing conducted.	7RMEJU	No controlled substances were identified based on the testing conducted.
6YBKCW	Methorphan (isomer not determined)	7RMGHY	No controlled substances were identified based on the testing conducted.
79BR7M	No controlled substances were identified based on the testing conducted.	7TG6MN	No controlled substances were identified based on the testing conducted.
7B4PGE	No controlled substances were identified based on the testing conducted.	7WLXUT	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
7WXR2T	No controlled substances were identified based on the testing conducted.	8TDXZL	No controlled substances were identified based on the testing conducted.
82BR8K	No controlled substances were identified based on the testing conducted.	8TDZPQ	No controlled substances were identified based on the testing conducted.
82RNYK	No controlled substances were identified based on the testing conducted.	8TPLD7	Methorphan (optical activity not determined, control status unable to be determined)
83Z22U	No controlled substances were identified based on the testing conducted.	8VJG8U	No controlled substances were identified based on the testing conducted.
863YCL	No controlled substances were identified based on the testing conducted.	8X687D	Dextromethorphan
86VL8R	No controlled substances were identified based on the testing conducted.	8YLG67	No controlled substances were identified based on the testing conducted.
8CB6P7	Methorphan	92EYL6	No controlled substances were identified based on the testing conducted.
8CTBQG	No controlled substances were identified based on the testing conducted.	93V48A	No controlled substances were identified based on the testing conducted.
8D2L8T	No controlled substances were identified based on the testing conducted.	9467VU	No controlled substances were identified based on the testing conducted.
8FQNJ9	No controlled substances were identified based on the testing conducted.	97EVJC	No controlled substances were identified based on the testing conducted.
8FWXQZ	No controlled substances were identified based on the testing conducted.	999JFE	No controlled substances were identified based on the testing conducted.
8JRZ7Z	No controlled substances were identified based on the testing conducted.	9AGXKY	methorphan
8KCXCD	No controlled substances were identified based on the testing conducted.	9CFGZE	No controlled substances were identified based on the testing conducted.
8LEC9C	No controlled substances were identified based on the testing conducted.	9DCNR7	No controlled substances were identified based on the testing conducted.
8MMQFR	No controlled substances were identified based on the testing conducted.	9DJWWD	No controlled substances were identified based on the testing conducted.
8R3B9Y	No controlled substances were identified based on the testing conducted.	9GWMY9	No controlled substances were identified based on the testing conducted.
		9J3VEK	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
9KCAGK	No controlled substances were identified based on the testing conducted.	9ZR7Y3	No controlled substances were identified based on the testing conducted.
9L2HH9	No controlled substances were identified based on the testing conducted.	A62M8V	No controlled substances were identified based on the testing conducted.
9L7ZG8	No controlled substances were identified based on the testing conducted.	A7R8C2	Dextromethorphan/Levomethorphan
9LBEAZ	No controlled substances were identified based on the testing conducted.	A8LXHF	No controlled substances were identified based on the testing conducted.
9MMZVW	No controlled substances were identified based on the testing conducted.	A9C7J6	Dextromethorphan/Levomethorphan
9PKHW4	No controlled substances were identified based on the testing conducted.	AB8F3L	No controlled substances were identified based on the testing conducted.
9Q7VW3	No controlled substances were identified based on the testing conducted.	AC29VJ	No controlled substances were identified based on the testing conducted.
9QMCQV	No controlled substances were identified based on the testing conducted.	AE39X3	Dextromethorphan/Levomethorphan
9TH9WP	No controlled substances were identified based on the testing conducted.	AH7VWZ	No controlled substances were identified based on the testing conducted.
9U77R3	No controlled substances were identified based on the testing conducted.	AHM866	No controlled substances were identified based on the testing conducted; Methorphan, isomer not determined
9V2M4Y	No controlled substances were identified based on the testing conducted.	AHQMXX	No controlled substances were identified based on the testing conducted.
9WGJRP	No controlled substances were identified based on the testing conducted.	AMWETN	No controlled substances were identified based on the testing conducted.
9WWGTG	No controlled substances were identified based on the testing conducted.	AMZYGR	No controlled substances were identified based on the testing conducted.
9X4M4W	No controlled substances were identified based on the testing conducted.	AYAN92	No controlled substances were identified based on the testing conducted.
9ZF96J	No controlled substances were identified based on the testing conducted.	AZLDFK	No controlled substances were identified based on the testing conducted.
9ZNNYH	Methorphan (levo/dextro isomer not determined)	AZLDH7	No controlled substances were identified based on the testing conducted.
		B2DUAT	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
B6ZAYT	Methorphan, (optical isomer was not determined).	C6HJP9	No controlled substances were identified based on the testing conducted.
BAV4WU	No controlled substances were identified based on the testing conducted.	C7LC9L	No controlled substances were identified based on the testing conducted.
BB2LVQ	containing methorphan (isomer not determined)	C8HRUJ	No controlled substances were identified based on the testing conducted.
BCHJPB	No controlled substances were identified based on the testing conducted.	CAXMUN	No controlled substances were identified based on the testing conducted.
BF9XRX	Methorphan	CC6MA4	No controlled substances were identified based on the testing conducted.
BJT37M	No controlled substances were identified based on the testing conducted.	CEXLHZ	No controlled substances were identified based on the testing conducted.
BLWXPQ	No controlled substances were identified based on the testing conducted.	CKYUUU	No controlled substances were identified based on the testing conducted.
BMBANV	No controlled substances were identified based on the testing conducted.	CLVC2P	No controlled substances were identified based on the testing conducted.
BTM29U	No controlled substances were identified based on the testing conducted.	CMBK4Y	No controlled substances were identified based on the testing conducted.
BUGRE9	No controlled substances were identified based on the testing conducted.	CMVEQU	Methorphan, Presumptive identification, dexto or levo-methorphan, isomer not determined.
BUUDVX	Dextromethorphan	CN82EZ	Methorphan
BV8ZFX	No controlled substances were identified based on the testing conducted.	CPE72W	No controlled substances were identified based on the testing conducted.
BWEHAM	No controlled substances were identified based on the testing conducted.	CQAP4X	No controlled substances were identified based on the testing conducted.
BWY7MB	Methorphan (isomer not determined)	CRGDXU	No controlled substances were identified based on the testing conducted.
BXAZCN	No controlled substances were identified based on the testing conducted.	CRQWF8	No controlled substances were identified based on the testing conducted.
BZML96	No controlled substances were identified based on the testing conducted.	CTUQXK	No controlled substances were identified based on the testing conducted.
C33KTD	No controlled substances were identified based on the testing conducted.		
C4MZN8	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
CX44FJ	No controlled substances were identified based on the testing conducted.	DQ6R9T	No controlled substances were identified based on the testing conducted.
CZFP86	No controlled substances were identified based on the testing conducted.	DV39KM	No controlled substances were identified based on the testing conducted.
CZMPR8	No controlled substances were identified based on the testing conducted.	DVKB6F	No controlled substances were identified based on the testing conducted.
D2Q4AX	No controlled substances were identified based on the testing conducted.	DWWYQ2	No controlled substances were identified based on the testing conducted.
D3ENV3	No controlled substances were identified based on the testing conducted.	DY9CRN	No controlled substances were identified based on the testing conducted.
D3XBMX	No controlled substances were identified based on the testing conducted.	DYECZ4	No controlled substances were identified based on the testing conducted.
D4A7X6	dextro-/levo-methorphan	E2ZDHW	No controlled substances were identified based on the testing conducted.
D4TUFY	No controlled substances were identified based on the testing conducted.	E3C4UL	No controlled substances were identified based on the testing conducted.
D67M4Z	No controlled substances were identified based on the testing conducted.	E4WLAE	No controlled substances were identified based on the testing conducted.
D8GGBL	No controlled substances were identified based on the testing conducted.	E69NUR	No controlled substances were identified based on the testing conducted.
D8R7BY	No controlled substances were identified based on the testing conducted.	E7CGBJ	No controlled substances were identified based on the testing conducted.
DGJQPX	No controlled substances were identified based on the testing conducted.	E7WW7N	No controlled substances were identified based on the testing conducted.
DHUPMR	No controlled substances were identified based on the testing conducted.	EAJCUN	No controlled substances were identified based on the testing conducted.
DJQWF6	No controlled substances were identified based on the testing conducted.	EDUNEH	No controlled substances were identified based on the testing conducted.
DNXLK7	No controlled substances were identified based on the testing conducted.	EFMH87	No controlled substances were identified based on the testing conducted.
DPU2UH	No controlled substances were identified based on the testing conducted.	EFXKHJ	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
EHABWU	No controlled substances were identified based on the testing conducted.	FCHB8Z	No controlled substances were identified based on the testing conducted.
EHT4ZC	No controlled substances were identified based on the testing conducted.	FEDTL9	No controlled substances were identified based on the testing conducted.
EKTA4W	No controlled substances were identified based on the testing conducted.	FFK9KE	No controlled substances were identified based on the testing conducted.
EM7N7X	No controlled substances were identified based on the testing conducted.	FG9VYM	No controlled substances were identified based on the testing conducted.
EU8Z3V	Methorphan	FG9XNR	No controlled substances were identified based on the testing conducted.
EWAXB3	No controlled substances were identified based on the testing conducted.	FGN4YB	No controlled substances were identified based on the testing conducted.
F2NVHP	No controlled substances were identified based on the testing conducted.	FK8XZH	No controlled substances were identified based on the testing conducted.
F2VJCV	No controlled substances were identified based on the testing conducted.	FKE6H6	No controlled substances were identified based on the testing conducted.
F397UA	No controlled substances were identified based on the testing conducted.	FN8AWH	No controlled substances were identified based on the testing conducted.
F7UNEF	No controlled substances were identified based on the testing conducted.	FNEHY4	No controlled substances were identified based on the testing conducted.
F8CFL6	No controlled substances were identified based on the testing conducted.	FP4P9E	No controlled substances were identified based on the testing conducted.
F8R3V8	No controlled substances were identified based on the testing conducted.	FTQ4AV	No controlled substances were identified based on the testing conducted.
F9YABT	No controlled substances were identified based on the testing conducted.	FTVNXV	No controlled substances were identified based on the testing conducted.
FAWMND	No controlled substances were identified based on the testing conducted.	FUGMHM	No controlled substances were identified based on the testing conducted.
FBBUBF	No controlled substances were identified based on the testing conducted.	FVFRA3	No controlled substances were identified based on the testing conducted.
FCH9HV	No controlled substances were identified based on the testing conducted.	FXZFUP	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
FYD63T	No controlled substances were identified based on the testing conducted.	GP2C3X	No controlled substances were identified based on the testing conducted.
G2EFNV	No controlled substances were identified based on the testing conducted.	GPLVJQ	No controlled substances were identified based on the testing conducted.
G2JYMK	Methorphan (isomer not determined)	GQWV6Y	No controlled substances were identified based on the testing conducted.
G3EGPL	No controlled substances were identified based on the testing conducted.	GT4E4K	No controlled substances were identified based on the testing conducted.
G4XQZ7	Preliminary Identification of Racemethorphan (Racemic mixture of Methorphan). Schedule 2 Controlled Substance.	GXGZA7	No controlled substances were identified based on the testing conducted.
G7DTM7	Dextromethorphan/Levomethorphan	GYLXXU	No controlled substances were identified based on the testing conducted.
G7NQJB	No controlled substances were identified based on the testing conducted.	H66FV3	No controlled substances were identified based on the testing conducted.
G7NT9F	No controlled substances were identified based on the testing conducted.	H6MDB9	No controlled substances were identified based on the testing conducted.
G9TNMC	No controlled substances were identified based on the testing conducted.	H9CEMN	No controlled substances were identified based on the testing conducted.
GBGXYY	No controlled substances were identified based on the testing conducted.	HC7RQY	dextro-/levo-methorphan
GDE6J4	No controlled substances were identified based on the testing conducted.	HELMED	No controlled substances were identified based on the testing conducted.
GDN4MK	No controlled substances were identified based on the testing conducted.	HF7WQY	No controlled substances were identified based on the testing conducted.
GHHAWV	No controlled substances were identified based on the testing conducted.	HG2C3V	No controlled substances were identified based on the testing conducted.
GJX9Q7	No controlled substances were identified based on the testing conducted.	HGHJBY	No controlled substances were identified based on the testing conducted.
GK393X	No controlled substances were identified based on the testing conducted.	HGTYY2	No controlled substances were identified based on the testing conducted.
GKG64R	No controlled substances were identified based on the testing conducted.	HJPVX2	methorphan
GNL346	No controlled substances were identified based on the testing conducted.	HM4DDX	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
HMAMA4	No controlled substances were identified based on the testing conducted.	JPJ8UB	No controlled substances were identified based on the testing conducted.
HMVBUX	No controlled substances were identified based on the testing conducted.	JQ2C62	Methorphan (levomethorphan)
HQNKGG	No controlled substances were identified based on the testing conducted.	JT32VH	Methorphan (isomer not determined)
HU8FHX	dextro-/levo-methorphan	JTHHQB	No controlled substances were identified based on the testing conducted.
HUMPE6	No controlled substances were identified based on the testing conducted.	JTHKFF	No controlled substances were identified based on the testing conducted.
HV3VUV	No controlled substances were identified based on the testing conducted.	JVXZNU	Methorphan (optical isomer not determined)
HVJ6PG	No controlled substances were identified based on the testing conducted.	JW2DRH	methorphan (isomer not determined)
HWDQME	Methorphan (isomer not determined)	JW2FGM	No controlled substances were identified based on the testing conducted.
HZCDQ3	No controlled substances were identified based on the testing conducted.	JWTGZQ	No controlled substances were identified based on the testing conducted.
J288CD	No controlled substances were identified based on the testing conducted.	JY4DRF	No controlled substances were identified based on the testing conducted.
J4GYX2	No controlled substances were identified based on the testing conducted.	JYG664	No controlled substances were identified based on the testing conducted.
J8XJM2	No controlled substances were identified based on the testing conducted.	JZX4XU	No controlled substances were identified based on the testing conducted.
JGWGVA	No controlled substances were identified based on the testing conducted.	K8KM8U	No controlled substances were identified based on the testing conducted.
JHYU4P	Methorphan	K92MKH	No controlled substances were identified based on the testing conducted.
JKY6LR	No controlled substances were identified based on the testing conducted.	KBE9JJ	Methorphan (optical isomer not determined)
JMND6U	No controlled substances were identified based on the testing conducted.	KC2R7P	No controlled substances were identified based on the testing conducted.
JNKTGQ	No controlled substances were identified based on the testing conducted.	KFND6R	No controlled substances were identified based on the testing conducted.
		KJYQMQ	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
KQ69D6	No controlled substances were identified based on the testing conducted.	LP6GRH	Methorphan, presumptive identification, dextro- or levo-methorphan, isomer not determined.
KQX2VG	No controlled substances were identified based on the testing conducted.	LQFHWW	dextromethorphan
KUN3EB	No controlled substances were identified based on the testing conducted.	LR9E2P	No controlled substances were identified based on the testing conducted.
KVKJQ9	No controlled substances were identified based on the testing conducted.	LRYD84	Methorphan, isomeric form not determined
KWRWYA	Methorphan	LVFH2R	No controlled substances were identified based on the testing conducted.
KZNM3Z	No controlled substances were identified based on the testing conducted.	LVH98B	No controlled substances were identified based on the testing conducted.
L2YXEX	No controlled substances were identified based on the testing conducted.	LWCYDP	No controlled substances were identified based on the testing conducted.
L3P7GL	No controlled substances were identified based on the testing conducted.	LWNYXC	No controlled substances were identified based on the testing conducted.
L7AXRN	No controlled substances were identified based on the testing conducted.	LZ74JE	No controlled substances were identified based on the testing conducted.
L86HG9	No controlled substances were identified based on the testing conducted.	LZ78AJ	No controlled substances were identified based on the testing conducted.
LAR9RE	No controlled substances were identified based on the testing conducted.	M2VRFE	No controlled substances were identified based on the testing conducted.
LCYBTC	Methorphan	M3PHLU	No controlled substances were identified based on the testing conducted.
LFMQHC	No controlled substances were identified based on the testing conducted.	M44UHD	No controlled substances were identified based on the testing conducted.
LGQKY4	No controlled substances were identified based on the testing conducted.	M4FQMH	No controlled substances were identified based on the testing conducted.
LH2TJN	No controlled substances were identified based on the testing conducted.	M86TYX	No controlled substances were identified based on the testing conducted.
LMG4WT	Dextromethorphan/Levomethorphan	M8ZJXK	No controlled substances were identified based on the testing conducted.
LMWMGP	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
MA2TJM	No controlled substances were identified based on the testing conducted.	N6UGLE	methorphan (isomer not determined)
MGJ27X	No controlled substances were identified based on the testing conducted.	N76D2Q	No controlled substances were identified based on the testing conducted.
MHZ9G8	Methorphan	NA4T79	No controlled substances were identified based on the testing conducted.
MMJ3UZ	No controlled substances were identified based on the testing conducted.	NA83TZ	No controlled substances were identified based on the testing conducted.
MN36FL	No controlled substances were identified based on the testing conducted.	NDKY44	No controlled substances were identified based on the testing conducted.
MNQKPA	No controlled substances were identified based on the testing conducted.	NDZ4FM	No controlled substances were identified based on the testing conducted.
MPNMPM	Methorphan	NEERX2	No controlled substances were identified based on the testing conducted.
MQ3XU7	No controlled substances were identified based on the testing conducted.	NGJCP8	No controlled substances were identified based on the testing conducted.
MQZD3X	No controlled substances were identified based on the testing conducted.	NGMWDB	No controlled substances were identified based on the testing conducted.
MUE989	No controlled substances were identified based on the testing conducted.	NJBAC7	No controlled substances were identified based on the testing conducted.
MVD2TL	No controlled substances were identified based on the testing conducted.	NM728W	No controlled substances were identified based on the testing conducted.
MVJR2C	No controlled substances were identified based on the testing conducted.	NMEWZH	Methorphan (dextro- or levo-Methorphan, isomer not determined), Presumptive Identification
MW3HJV	No controlled substances were identified based on the testing conducted.	NMU6DD	methorphan (isomer not determined)
MW682Y	No controlled substances were identified based on the testing conducted.	NQAXQY	No controlled substances were identified based on the testing conducted.
MYK34P	No controlled substances were identified based on the testing conducted.	NRKQUE	No controlled substances were identified based on the testing conducted.
N33GAB	No controlled substances were identified based on the testing conducted.	NTEGZT	No controlled substances were identified based on the testing conducted.
N4X2AG	No controlled substances were identified based on the testing conducted.	NTZWA4	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
NUUP6M	No controlled substances were identified based on the testing conducted.	PGEEPV	No controlled substances were identified based on the testing conducted.
NUUQ3R	No controlled substances were identified based on the testing conducted.	PJ6FX6	No controlled substances were identified based on the testing conducted.
NV6P2G	No controlled substances were identified based on the testing conducted.	PKJZNU	No controlled substances were identified based on the testing conducted.
NXWPK	No controlled substances were identified based on the testing conducted.	PL2VJ3	No controlled substances were identified based on the testing conducted.
NY43ML	No controlled substances were identified based on the testing conducted.	PLA9PH	No controlled substances were identified based on the testing conducted.
NYT6QG	No controlled substances were identified based on the testing conducted.	PPKPJA	No controlled substances were identified based on the testing conducted.
NZ8HJK	No controlled substances were identified based on the testing conducted.	PQ6ZVU	No controlled substances were identified based on the testing conducted.
P3LLFG	methorphan, optical isomer not determined	PRZH XV	No controlled substances were identified based on the testing conducted.
P4EHR4	No controlled substances were identified based on the testing conducted.	PUFKJV	No controlled substances were identified based on the testing conducted.
P4G4HH	No controlled substances were identified based on the testing conducted.	PVJBBJ	No controlled substances were identified based on the testing conducted.
P6PG26	No controlled substances were identified based on the testing conducted.	PX3PEJ	No controlled substances were identified based on the testing conducted.
P76GKU	No controlled substances were identified based on the testing conducted.	PX9WPR	No controlled substances were identified based on the testing conducted.
P82WTK	Methorphan	PYJL94	No controlled substances were identified based on the testing conducted.
P9MWD9	No controlled substances were identified based on the testing conducted.	PYJNWM	No controlled substances were identified based on the testing conducted; dextromethorphan / levomethorphan
PABL9L	No controlled substances were identified based on the testing conducted.	PYLDDR	No controlled substances were identified based on the testing conducted.
PEYN2E	No controlled substances were identified based on the testing conducted.	PYY8EZ	No controlled substances were identified based on the testing conducted.
PFV6EB	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
PZE79B	No controlled substances were identified based on the testing conducted; One glassine bag was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of material - 0.30 (+/- 0.03) gram(s).	QZDVQC	No controlled substances were identified based on the testing conducted.
PZUQF2	No controlled substances were identified based on the testing conducted.	R2W72X	No controlled substances were identified based on the testing conducted.
Q29C3A	No controlled substances were identified based on the testing conducted.	R3TLEU	No controlled substances were identified based on the testing conducted.
Q6HML4	No controlled substances were identified based on the testing conducted.	R3VBWX	No controlled substances were identified based on the testing conducted.
QBLJJH	Methorphan	R7E6W6	No controlled substances were identified based on the testing conducted.
QDT2FR	Methorphan. The specific isomer was not determined.	R88AZC	No controlled substances were identified based on the testing conducted.
QGKPK8	No controlled substances were identified based on the testing conducted.	R9DNDJ	No controlled substances were identified based on the testing conducted.
QGXJXL	No controlled substances were identified based on the testing conducted.	RFKAMZ	No controlled substances were identified based on the testing conducted.
QH6ZVR	No controlled substances were identified based on the testing conducted.	RFNUCP	No controlled substances were identified based on the testing conducted.
QHA7EM	No controlled substances were identified based on the testing conducted.	RJKKGF	methorphan
QHQFAA	No controlled substances were identified based on the testing conducted.	RJYRKJ	No controlled substances were identified based on the testing conducted.
QRYV7A	No controlled substances were identified based on the testing conducted.	RKWXJQ	No controlled substances were identified based on the testing conducted.
QT88RR	dextro-/levo-methorphan	RL9VGF	No controlled substances were identified based on the testing conducted; possible presence of Methorphan or one of its optical isomers; (Control Status Not Determined)
QX9Z9V	No controlled substances were identified based on the testing conducted.	RLME2D	No controlled substances were identified based on the testing conducted.
QYC4BR	No controlled substances were identified based on the testing conducted.	RM4FGL	No controlled substances were identified based on the testing conducted.
QYEENN	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
RNCGDT	No controlled substances were identified based on the testing conducted.	T934LM	No controlled substances were identified based on the testing conducted.
RNQCC7	No controlled substances were identified based on the testing conducted.	TA4AJF	No controlled substances were identified based on the testing conducted.
RNYVUJ	No controlled substances were identified based on the testing conducted.	TC2G8R	No controlled substances were identified based on the testing conducted.
RP3PEG		TE8Y7M	No controlled substances were identified based on the testing conducted.
RP87DF	No controlled substances were identified based on the testing conducted.	TE8ZAU	No controlled substances were identified based on the testing conducted.
RQJYCN	No controlled substances were identified based on the testing conducted.	TG4LNP	No controlled substances were identified based on the testing conducted.
RRA8DD	No controlled substances were identified based on the testing conducted.	TJB3Y3	No controlled substances were identified based on the testing conducted.
RVT9AK	No controlled substances were identified based on the testing conducted.	TJB4LL	No controlled substances were identified based on the testing conducted.
RVUA4J	No controlled substances were identified based on the testing conducted.	TMUWZ9	No controlled substances were identified based on the testing conducted.
RVZ9UM	No controlled substances were identified based on the testing conducted.	TQ6R4E	d/l-methorphan
RWT2P7	No controlled substances were identified based on the testing conducted.	TRZA6F	Methorphan
RX44DP	No controlled substances were identified based on the testing conducted.	TU88NU	No controlled substances were identified based on the testing conducted.
T2T8XF	Methorphan	TURXRM	dextro-/levo-methorphan
T3T336	No controlled substances were identified based on the testing conducted; Methorphan. Optical isomer not determined.	TVMD4J	No controlled substances were identified based on the testing conducted.
T6B6W4	No controlled substances were identified based on the testing conducted.	TX6M67	No controlled substances were identified based on the testing conducted; Methorphan
T86NDW	No controlled substances were identified based on the testing conducted.	TXBUND	Methorphan, Presumptive identification, dexto or levo-methorphan, isomer not determined.
T87MAQ	Methorphan.	TY796Q	Methorphan, the specific isomer was not determined.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
U4DCEP	No controlled substances were identified based on the testing conducted.	UP2NCM	Methorphan
U69RQM	No controlled substances were identified based on the testing conducted; Dextromethorphan	UQX98M	No controlled substances were identified based on the testing conducted.
U6ARN2	Dextromethorphan/Levomethorphan	UYA82X	No controlled substances were identified based on the testing conducted.
U7TDY6	No controlled substances were identified based on the testing conducted.	V3PYNK	
U8CMAP	Methorphan (C-II) identified	V66HHM	No controlled substances were identified based on the testing conducted.
U987CQ	No controlled substances were identified based on the testing conducted.	V73YKC	No controlled substances were identified based on the testing conducted.
UBB4KX	No controlled substances were identified based on the testing conducted.	V7ZB8E	No controlled substances were identified based on the testing conducted.
UBENBM	No controlled substances were identified based on the testing conducted.	V8VQKB	No controlled substances were identified based on the testing conducted.
UCB4MJ	No controlled substances were identified based on the testing conducted.	VAYQF2	No controlled substances were identified based on the testing conducted.
UE2YUL	No controlled substances were identified based on the testing conducted.	VB9QG3	No controlled substances were identified based on the testing conducted.
UHC6WL	No controlled substances were identified based on the testing conducted.	VBU8TY	No controlled substances were identified based on the testing conducted.
UHHAXH	No controlled substances were identified based on the testing conducted.	VBVTU7	No controlled substances were identified based on the testing conducted.
UHU8RZ	No controlled substances were identified based on the testing conducted.	VBVVKB	No controlled substances were identified based on the testing conducted.
UJ9QG4	No controlled substances were identified based on the testing conducted.	VCQMFG	No controlled substances were identified based on the testing conducted.
UJPPU2	No controlled substances were identified based on the testing conducted.	VFBERJ	No controlled substances were identified based on the testing conducted.
UKYZLY	No controlled substances were identified based on the testing conducted.	VFPY3G	No controlled substances were identified based on the testing conducted.
UNN2U9	No controlled substances were identified based on the testing conducted.	VGM7LL	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
VGN4TB	No controlled substances were identified based on the testing conducted.	WADGXX	No controlled substances were identified based on the testing conducted.
VGZXYB	No controlled substances were identified based on the testing conducted.	WFLTEJ	Dextro-/Levo-Methorphan; cannot determine optical activity
VND4KF	No controlled substances were identified based on the testing conducted.	WGG8WH	No controlled substances were identified based on the testing conducted.
VP3P7L	Dextro/levomethorphan	WGZ3MK	No controlled substances were identified based on the testing conducted.
VQRAHJ	No controlled substances were identified based on the testing conducted.	WGZZXF	No controlled substances were identified based on the testing conducted.
VTC3TL	No controlled substances were identified based on the testing conducted.	WHMZH4	No controlled substances were identified based on the testing conducted.
VXAFGB	No controlled substances were identified based on the testing conducted.	WHQJ78	No controlled substances were identified based on the testing conducted.
VXAUPP	No controlled substances were identified based on the testing conducted.	WJRKW7	No controlled substances were identified based on the testing conducted.
VZ8FZE	No controlled substances were identified based on the testing conducted.	WJYL7K	No controlled substances were identified based on the testing conducted.
W3YF9B	No controlled substances were identified based on the testing conducted.	WKYGBA	Methorphan
W3ZDH8	Methorphan, Presumptive identification, dexto or levo-methorphan, isomer not determined.	WLPXTW	No controlled substances were identified based on the testing conducted.
W4VVK9	Levorphanol	WM2CHQ	No controlled substances were identified based on the testing conducted.
W6JEFE	No controlled substances were identified based on the testing conducted.	WMR8FN	No controlled substances were identified based on the testing conducted.
W7HH8U	No controlled substances were identified based on the testing conducted.	WQ697Z	No controlled substances were identified based on the testing conducted.
W7THQH	No controlled substances were identified based on the testing conducted.	WRXYCE	No controlled substances were identified based on the testing conducted.
W8V89L	No controlled substances were identified based on the testing conducted.	WT3MH7	No controlled substances were identified based on the testing conducted.
W9AGGL	No controlled substances were identified based on the testing conducted.	WTUJCL	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
WXZB9C		XPZ8GK	No controlled substances were identified based on the testing conducted.
WYFK86	No controlled substances were identified based on the testing conducted.	XQKTP3	No controlled substances were identified based on the testing conducted; Methorphan. Optical isomer not determined.
WZWGY4	No controlled substances were identified based on the testing conducted.	XQND7	No controlled substances were identified based on the testing conducted.
X2E6NA		XTNN7K	No controlled substances were identified based on the testing conducted.
X32D9Y	No controlled substances were identified based on the testing conducted.	XTR9UM	No controlled substances were identified based on the testing conducted.
X4LMKJ	No controlled substances were identified based on the testing conducted.	XVU69W	Methorphan
X6G7LK	No controlled substances were identified based on the testing conducted.	XXL3W	No controlled substances were identified based on the testing conducted.
X894DQ	No controlled substances were identified based on the testing conducted.	XYHH8R	No controlled substances were identified based on the testing conducted.
X94LBL	No controlled substances were identified based on the testing conducted.	XZG2LL	No controlled substances were identified based on the testing conducted.
X96JLG	No controlled substances were identified based on the testing conducted.	Y34ZFA	No controlled substances were identified based on the testing conducted.
XB36UK	No controlled substances were identified based on the testing conducted.	Y4RYEV	No controlled substances were identified based on the testing conducted.
XEZHXX	No controlled substances were identified based on the testing conducted.	Y6C9QF	No controlled substances were identified based on the testing conducted.
XFFUNF	No controlled substances were identified based on the testing conducted.	Y78QTG	No controlled substances were identified based on the testing conducted.
XJL4AJ	Methorphan (indicated as dextromethorphan.HBr)	Y847DE	No controlled substances were identified based on the testing conducted.
XMG7KD	No controlled substances were identified based on the testing conducted.	Y8JBTE	No controlled substances were identified based on the testing conducted.
XMKF7J	No controlled substances were identified based on the testing conducted.	Y8JECG	No controlled substances were identified based on the testing conducted.
XP28EY	No controlled substances were identified based on the testing conducted.		

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
Y8VAMM	No controlled substances were identified based on the testing conducted.	YR9MNO	No controlled substances were identified based on the testing conducted.
Y9J7X4	No controlled substances were identified based on the testing conducted.	YT43ZM	No controlled substances were identified based on the testing conducted.
YA4FAN	No controlled substances were identified based on the testing conducted.	YT47PR	No controlled substances were identified based on the testing conducted.
YAQJ76	No controlled substances were identified based on the testing conducted.	YTHPCA	Methorphan
YBJP9G	No controlled substances were identified based on the testing conducted.	YTKEHT	No controlled substances were identified based on the testing conducted.
YCAXA6	No controlled substances were identified based on the testing conducted.	YUE6N8	No controlled substances were identified based on the testing conducted.
YEH273	No controlled substances were identified based on the testing conducted.	YUE8MC	No controlled substances were identified based on the testing conducted.
YH2V89	No controlled substances were identified based on the testing conducted.	YUGWTU	No controlled substances were identified based on the testing conducted.
YHNDD4	Methorphan	YWFFA9	No controlled substances were identified based on the testing conducted.
YL9ZCH	No controlled substances were identified based on the testing conducted; Methorphan (Cannot determine if controlled or not with current laboratory equipment)	YYCN2R	No controlled substances were identified based on the testing conducted.
YM2XJP	No controlled substances were identified based on the testing conducted.	YYUGZF	No controlled substances were identified based on the testing conducted.
YM6HBY	No controlled substances were identified based on the testing conducted.	YZ2V9G	No controlled substances were identified based on the testing conducted.
YNEMM2	methorphan (isomer not determined)	YZ94EN	Dextromethorphan/Levomethorphan
YP9DTG	No controlled substances were identified based on the testing conducted.	Z2RGED	No controlled substances were identified based on the testing conducted.
YPTJKZ	No controlled substances were identified based on the testing conducted.	Z3MZFJ	Methorphan
YQEUVT	No controlled substances were identified based on the testing conducted.	Z3X8YD	Dextromethorphan/Levomethorphan
		Z47V97	No controlled substances were identified based on the testing conducted.
		Z4UCZ2	No controlled substances were identified based on the testing conducted.

TABLE 1a - Item 1 Results

Item Contents: No Controlled Substance [Dextromethorphan Hydrobromide, Excipient Mix]

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
Z6VBCM	No controlled substances were identified based on the testing conducted.	ZYZQLJ	No controlled substances were identified based on the testing conducted.
Z7G3ZK	No controlled substances were identified based on the testing conducted.	ZZBGZU	No controlled substances were identified based on the testing conducted.
Z9P7X3	No controlled substances were identified based on the testing conducted.		
ZA2V88	No controlled substances were identified based on the testing conducted.		
ZABBX2	No controlled substances were identified based on the testing conducted.		
ZBWNWY	No controlled substances were identified based on the testing conducted.		
ZG6R6L	No controlled substances were identified based on the testing conducted.		
ZHW229	No controlled substances were identified based on the testing conducted.		
ZJ9MNN	No controlled substances were identified based on the testing conducted; Methorphan - specific isomer (levo/dextro) not determined		
ZK3FDF	dextro-/levo-methorphan		
ZKR9UL	No controlled substances were identified based on the testing conducted.		
ZP2LFQ	No controlled substances were identified based on the testing conducted.		
ZPVD9X	No controlled substances were identified based on the testing conducted.		
ZQX2TM	No controlled substances were identified based on the testing conducted.		
ZTCWTT	No controlled substances were identified based on the testing conducted.		
ZV276E	No controlled substances were identified based on the testing conducted.		

Response Summary - Item 1

Participants: 645 [No Response: 5]

No controlled substance(s) detected/identified:	551
Methorphan/Dextromethorphan/Isomer Not Determined:	92
Other:	2

Examination Methods (Item 1)

TABLE 1b

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
23PYF8		✓	✓			✓				
24BTVU		✓	✓							ATR
2B7Y2G		✓	✓	✓						Dextromethorphan
2B8WCC		✓		✓						
2BEVWE		✓								TruNarc
2CJLLG		✓	✓							
2EC7Z2	✓	✓								
2M6QTF		✓	✓	✓						
2P6JC8		✓								
2PPPZJ		✓	✓							
2UU6VU		✓	✓							
2UV37P	✓	✓	✓							
2V9E7F		✓	✓							
2VNV29		✓	✓							
2VYVN3		✓	✓							
2WUC2Y		✓		✓		✓				LC-DAD
2Y47EC		✓		✓	✓			✓		HPLC, Electronic balance
2Y8Q3F		✓	✓	✓						
2Y9MCB		✓			✓			✓		
2ZUMWY		✓								
37GQN3		✓	✓							
38M6ZA		✓	✓	✓						
3B8AEY		✓	✓							
3B9X7B		✓	✓							
3HQDQ8		✓		✓						
3JXUKW		✓	✓							
3KTDMX		✓	✓							
3KYLQ		✓	✓	✓						
3L7XJE		✓	✓	✓						
3PFRTL		✓	✓							
3QBAUM		✓	✓							
3RBJLQ		✓		✓						
3RF4BE		✓	✓							
3T9UGT		✓		✓		✓				
3VEE8E		✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
3W96CT		✓		✓						
3WBVJB		✓		✓						
43CGUC		✓	✓	✓						
443PWZ		✓	✓							
449X89		✓	✓							
46M6MN	✓	✓	✓							ATR
49ENCZ	✓	✓								GC/IRD
4AUYDD		✓	✓	✓						
4CXULV		✓	✓							
4CYJD8	✓		✓							
4DUYP4		✓								
4EZQ94		✓	✓			✓				
4EZX9		✓		✓						
4L4L7H		✓								
4MEE8C		✓								
4P3X3H		✓	✓							
4QPAD3		✓								
4QVULB		✓	✓		✓					
4RBU3E		✓	✓						✓	GCIR
4RVXBF		✓	✓	✓	✓					
4TGDR		✓								GC/FID
4U6QH2	✓	✓	✓							
4WHMFY	✓	✓								
4WT3KD	✓	✓								TruNarc
4YBHDR		✓	✓	✓						
4Z8ZNT		✓	✓							
643328		✓	✓							
64LV7C		✓	✓							TruNarc
66DTEH	✓	✓		✓						
66GC8M		✓	✓	✓						
66NR7V		✓		✓						XRD
66YHD6		✓		✓						CE - chiral
682GNX		✓		✓						
6BKFVZ		✓								
6GMRRX		✓	✓	✓						
6NL6V8		✓	✓							
6Q2EY7		✓								LC-UV

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
6QXVB3	✓	✓								
6QZE9E		✓	✓	✓						
6RPMA3		✓								
6URPXH	✓									Weight Determination
6V88UW		✓								
6VLG4X		✓	✓							
6VRPBP	✓	✓	✓							
6YBKCW		✓	✓							
79BR7M		✓	✓							
7B4PGE		✓	✓							
7BWGDT		✓	✓							
7D3YCN		✓		✓						
7EKVEA		✓	✓							Weight Analysis
7H2EY4		✓	✓	✓						
7HZEAC		✓	✓							
7JPMBZ		✓	✓							
7JU8Y4		✓	✓	✓						
7KNR3F		✓	✓	✓						
7LKAZB			✓	✓						
7N4M67		✓	✓	✓	✓					
7Q94PV		✓	✓							
7QRXFX	✓	✓								
7RBJCU		✓	✓							
7RMEJU	✓	✓	✓							
7RMGHY	✓	✓	✓							
7TG6MN		✓		✓						
7WLXUT		✓	✓							
7WXR2T		✓	✓	✓						
82BR8K	✓	✓	✓							
82RNYK	✓	✓	✓							
83Z22U		✓	✓							
863YCL		✓		✓						
86VL8R		✓	✓	✓						
8CB6P7		✓	✓							
8CTBQG	✓	✓	✓							
8D2L8T	✓	✓	✓							
8FQNJ9		✓	✓		✓					

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
8FWXQZ	✓	✓		✓						
8JRZ7Z	✓	✓								
8KCXCD		✓	✓							
8LEC9C		✓		✓						GC/IR
8MMQFR		✓		✓						
8R3B9Y		✓	✓							
8TDXZL		✓	✓							
8TDZPQ		✓	✓	✓		✓				
8TPLD7		✓	✓							
8VJG8U		✓		✓		✓				PLM
8X687D		✓		✓						
8YLG67		✓	✓		✓					
92EYL6		✓		✓						
93V48A		✓	✓							
9467VU	✓	✓	✓	✓	✓					
97EVJC	✓	✓								
999JFE		✓								GCIR
9AGXKY	✓	✓								
9CFGZE		✓		✓						
9DCNR7		✓								
9DJWWD		✓	✓	✓			✓			
9GWMY9		✓		✓						
9J3VEK		✓	✓			✓				
9KCAGK		✓		✓						
9L2HH9		✓		✓						
9L7ZG8		✓	✓							
9LBEAZ		✓	✓							Balance
9MMZVW	✓	✓								GC/IRD
9PKHW4		✓		✓	✓					
9Q7VW3		✓	✓	✓	✓					
9QMCQV	✓	✓	✓	✓						
9TH9WP		✓				✓				
9U77R3		✓	✓	✓	✓					
9V2M4Y	✓	✓	✓	✓						
9WGJRP		✓				✓				
9WWGTG		✓	✓							
9X4M4W	✓	✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
9ZF96J	✓	✓	✓							
9ZNNYH		✓	✓							
9ZR7Y3	✓	✓								
A62M8V	✓	✓	✓							
A7R8C2		✓								
A8LXHF		✓							✓	
A9C7J6		✓								
AB8F3L		✓	✓	✓						
AC29VJ		✓		✓						
AE39X3		✓	✓							
AH7VWZ		✓	✓	✓						
AHM866		✓	✓	✓						
AHQMXX	✓	✓								
AMWETN	✓	✓		✓						
AMZYGR		✓								
AYAN92		✓		✓						Visual, weight determination, direct analysis in real time/time-of-flight mass spectrometry
AZLDFK		✓	✓							
AZLDH7		✓	✓	✓						
B2DUAT		✓	✓							
B6ZAYT	✓	✓								
BAV4WU	✓	✓	✓							
BB2LVQ		✓	✓							
BCHJPB		✓	✓	✓						
BF9XRX		✓	✓	✓						
BJT37M		✓	✓				✓			
BLWXPQ		✓	✓							
BMBANV		✓		✓	✓					
BTM29U	✓	✓	✓	✓						
BUGRE9		✓	✓							
BUUDVX		✓		✓					✓	
BV8ZFX		✓	✓	✓						
BWEHAM		✓	✓							Weight Determination
BWY7MB		✓	✓	✓	✓					
BXAZCN		✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
BZML96		✓	✓	✓	✓					
C33KTD		✓		✓						
C4MZN8		✓		✓						GC/IR
C6HJP9		✓					✓			GCIR
C7LC9L	✓	✓								
C8HRUJ		✓					✓			
CAXMUN		✓	✓							
CC6MA4		✓	✓	✓						
CEXLHZ		✓	✓	✓						
CKYUUU		✓		✓	✓					
CLVC2P		✓	✓							
CMBK4Y	✓	✓								
CMVEQU		✓	✓							[See Table 1c: Item 1 Comments]
CN82EZ		✓	✓							
CPE72W		✓	✓							
CQAP4X		✓	✓	✓						
CRGDXU		✓	✓							
CRQWF8		✓	✓	✓						
CTUQXK		✓		✓			✓			
CX44FJ		✓	✓							
CZFP86		✓		✓						
CZMPR8		✓								GC/IR
D2Q4AX		✓			✓			✓		
D3ENV3		✓	✓	✓						
D3XBMX		✓	✓	✓	✓					
D4A7X6		✓					✓			
D4TUFY		✓		✓	✓					
D67M4Z		✓	✓							
D8GGBL		✓	✓	✓						
D8R7BY		✓		✓	✓					
DGJQPX		✓	✓	✓	✓					
DHUPMR	✓	✓	✓	✓						
DJQWF6		✓	✓							
DNXLK7		✓	✓	✓	✓					
DPU2UH		✓	✓							
DQ6R9T		✓		✓						

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
DV39KM		✓	✓							
DVKB6F		✓		✓		✓				
DWWYQ2		✓			✓					
DY9CRN		✓		✓		✓				XRD, XRF
DYECZ4		✓	✓							
E2ZDHW		✓		✓						DART/TOF-MS, weight determination.
E3C4UL	✓	✓	✓							
E4WLAE	✓	✓	✓							
E69NUR	✓	✓								
E7CGBJ		✓	✓			✓				
E7WV7N		✓	✓							
EAJCUN		✓	✓			✓				
EDUNEH		✓								
EFMH87		✓	✓							
EFXKHJ		✓	✓							Weight Determination
EHABWU		✓								
EHT4ZC	✓	✓	✓					✓		
EKTA4W	✓	✓								
EM7N7X		✓								HPLC
EU8Z3V		✓	✓							
EWAXB3		✓	✓							
F2NVHP		✓								DART-TOF-MS
F2VJCV		✓		✓						Weight determination, DART-TOFMS
F397UA		✓								
F7UNEF		✓	✓							
F8CFL6		✓	✓							
F8R3V8		✓								
F9YABT		✓	✓							(-)-Menthyl chloroformate derivatization; fentanyl immunoassay test strip
FAWMND		✓	✓	✓	✓					stereomicroscope
FBBUBF	✓	✓	✓					✓		
FCH9HV	✓	✓								
FCHB8Z		✓	✓	✓						
FEDTL9		✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
FFK9KE		✓		✓						
FG9VYM		✓								
FG9XNR		✓	✓	✓						
FGN4YB		✓								weight determination
FK8XZH		✓	✓							
FKE6H6		✓	✓	✓						
FN8AWH		✓	✓							
FNEHY4		✓								
FP4P9E		✓		✓						
FTQ4AV	✓	✓	✓							
FTVNXV		✓		✓						
FUGMHM	✓	✓		✓						
FVFRA3		✓	✓	✓						
FXZFUP		✓	✓	✓						
FYD63T		✓		✓						
G2EFNV		✓						✓		
G2JYMK		✓	✓							
G3EGPL		✓	✓	✓						
G4XQZ7		✓	✓		✓					Weight Determination
G7DTM7		✓	✓							
G7NQJB		✓	✓	✓						
G7NT9F		✓	✓	✓						
G9TNMC		✓		✓						
GBGXYX		✓								
GDE6J4		✓	✓	✓						
GDN4MK		✓	✓	✓						Polarimetry; Microscopy
GHHAVV		✓	✓	✓						
GJX9Q7		✓	✓							GC/IR
GK393X		✓			✓	✓		✓		
GKG64R		✓	✓	✓						
GNL346		✓	✓					✓		
GP2C3X		✓								
GPLVJQ	✓	✓								
GQWV6Y		✓	✓	✓						
GT4E4K		✓	✓	✓						
GXGZA7		✓								

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
GYLXU		✓		✓	✓					
H66FV3		✓								
H6MDB9		✓	✓	✓						
H9CEMN		✓		✓						
HC7RQY		✓								
HELMED		✓	✓	✓						
HF7WQY		✓	✓							
HG2C3V		✓	✓							
HGHJBY		✓	✓	✓	✓					
HGTY2		✓	✓	✓						GCIR
HJPVX2		✓								
HM4DDX		✓		✓	✓					
HMAMA4		✓	✓							
HMBUX		✓	✓					✓		
HQNKGG		✓			✓					
HU8FHX		✓								
HUMPE6		✓	✓	✓						
HV3VUV									✓	
HVJ6PG		✓	✓	✓						
HWDQME		✓								
HZCDQ3		✓								
J288CD		✓	✓							
J4GYX2		✓	✓							
J8XJM2		✓	✓	✓						
JGWGVA		✓		✓						
JHYU4P		✓	✓	✓					✓	
JKY6LR		✓		✓	✓					
JMND6U		✓	✓		✓					
JNKTGQ		✓		✓						
JPJ8UB	✓	✓	✓							
JQ2C62		✓								
JT32VH		✓	✓							DART
JTHHQB		✓				✓				GC/IRD
JTHKFF		✓	✓							
JVXZNU		✓	✓	✓						
JW2DRH		✓	✓							
JW2FGM	✓	✓								

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
JWTGZQ		✓		✓	✓					
JY4DRF		✓	✓	✓						
JYG664		✓	✓	✓		✓				
JZX4XU		✓			✓					Electronic balance
K8KM8U		✓		✓						
K92MKH		✓								
KBE9JJ	✓	✓								
KC2R7P		✓			✓					
KFND6R		✓	✓							
KJYQMQ		✓	✓	✓						
KQ69D6		✓	✓	✓	✓					
KQX2VG		✓	✓							
KUN3EB		✓	✓							
KVKJQ9	✓	✓	✓	✓				✓		
KWRWYA	✓	✓	✓							
KZNM3Z	✓	✓		✓						
L2YXEX		✓	✓							
L3P7GL		✓	✓	✓						
L7AXRN		✓		✓						
L86HG9		✓	✓							
LAR9RE		✓	✓							
LCYBTC	✓	✓	✓							
LFMQHC		✓	✓							
LGQKY4				✓						NMR
LH2TJN	✓	✓		✓			✓			Derivatization
LMG4WT		✓	✓							
LMWMGP		✓	✓							
LP6GRH		✓	✓							
LQFHWW		✓	✓							
LR9E2P		✓	✓	✓						
LRD84		✓		✓						
LVFH2R		✓		✓						
LVH98B		✓	✓							
LWCYDP		✓	✓	✓						
LWNYXC		✓	✓			✓				
LZ74JE	✓	✓								GC/IRD
LZ78AJ		✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
M2VRFE		✓	✓	✓						
M3PHLU		✓			✓					
M44UHD		✓	✓							
M4FQMH		✓								
M86TYX		✓	✓							
M8ZJXK	✓	✓	✓	✓						
MA2TJM		✓		✓	✓					
MGJ27X		✓	✓							
MHZ9G8	✓	✓	✓							
MMJ3UZ		✓								GC/IR
MN36FL		✓	✓							
MNQKPA		✓	✓							
MPNMMP		✓		✓						
MQ3XU7		✓								
MQZD3X		✓								
MUE989		✓		✓						
MVD2TL		✓	✓	✓						Derivatisation
MVJR2C		✓		✓						XRD, XRF
MW3HJV		✓	✓							
MW682Y		✓	✓	✓			✓			
MYK34P		✓		✓		✓			✓	LC/MS/QTOF
N33GAB		✓	✓							
N4X2AG	✓	✓								
N6UGLE		✓	✓							DART
N76D2Q		✓	✓	✓	✓					
NA4T79	✓	✓	✓							
NA83TZ		✓	✓	✓						
NDKY44		✓	✓							
NDZ4FM		✓		✓	✓					
NEERX2		✓		✓						
NGJCP8		✓	✓	✓						
NGMWDB		✓								
NJBAC7	✓	✓	✓					✓		
NM728W	✓	✓								
NMEWZH		✓	✓							
NMU6DD		✓	✓							
NQAXQY		✓	✓	✓						

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
NRKQUE		✓								
NTEGZT		✓	✓	✓	✓					
NTZWA4		✓	✓	✓						
NUUP6M		✓		✓						
NUUQ3R		✓		✓						
NV6P2G		✓	✓							
NXWPDK		✓	✓							
NY43ML		✓		✓						
NYT6QG	✓	✓	✓							
NZ8HJK		✓								
P3LLFG	✓	✓								
P4EHR4		✓		✓						
P4G4HH	✓	✓								
P6PG26	✓	✓	✓							
P76GKU		✓	✓							
P82WTK		✓	✓	✓						
P9MWD9		✓		✓						
PABL9L		✓		✓	✓					
PEYN2E		✓	✓							pH
PFV6EB	✓		✓							
PGEEPV		✓		✓	✓					
PJ6FX6	✓	✓								
PKJZNU		✓	✓	✓						
PL2VJ3	✓	✓	✓							
PLA9PH		✓	✓	✓						
PPKPJA		✓	✓							
PQ6ZVU		✓	✓	✓	✓					
PRZH XV		✓				✓				
PUFKJV		✓	✓	✓						
PVJBBJ		✓	✓	✓						
PX3PEJ		✓	✓							
PX9WPR		✓	✓	✓						
PYJL94		✓	✓							
PYJNWM		✓	✓	✓						
PYLDDR		✓		✓						
PYY8EZ		✓		✓						
PZE79B		✓	✓							

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
PZUQF2		✓	✓							
Q29C3A		✓	✓							
Q6HML4	✓	✓	✓	✓						
QBLJJH		✓	✓							
QDT2FR		✓								Two different GC/MS instruments used.
QGKPK8		✓	✓							
QGXJXL		✓			✓					
QH6ZVR		✓		✓			✓			
QHA7EM		✓		✓					✓	
QHQFAA		✓	✓							
QRYV7A		✓	✓							
QT88RR		✓								
QX9Z9V		✓	✓	✓						
QYC4BR		✓	✓							
QYEENN		✓	✓	✓						
QZDVQC	✓	✓	✓							
R2W72X		✓		✓						
R3TLEU	✓	✓	✓							
R3VBWX		✓	✓							
R7E6W6		✓	✓							
R88AZC	✓	✓	✓	✓						
R9DNDJ		✓		✓						
RFKAMZ	✓	✓	✓					✓		
RFNUCP		✓								TruNarc
RJKKGF	✓	✓								
RJYRKJ		✓	✓							
RKWXJQ		✓	✓							
RL9VGF		✓		✓						
RLME2D		✓	✓							
RM4FGL		✓		✓						
RNCGDT		✓	✓	✓						GCIR
RNQCC7		✓								FTIR-ATR
RNYVUJ		✓		✓						
RP3PEG		✓								
RP87DF	✓	✓								GC/MS-FID
RQJYCN		✓	✓	✓	✓					

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
RRA8DD		✓	✓							
RVT9AK		✓								
RVUA4J		✓	✓	✓	✓					
RVZ9UM		✓	✓							
RWT2P7	✓	✓	✓							
RX44DP		✓	✓							✓
T2T8XF		✓	✓							
T3T336		✓	✓							
T6B6W4		✓		✓		✓				
T86NDW	✓	✓	✓	✓						✓
T87MAQ		✓	✓							GC-IR
T934LM		✓	✓	✓						
TA4AJF		✓	✓							
TC2G8R		✓	✓	✓						
TE8Y7M		✓	✓	✓						
TE8ZAU		✓	✓							GC/IR
TG4LNP		✓	✓			✓				
TJB3Y3		✓	✓	✓						
TJB4LL		✓								
TMUWZ9		✓	✓							
TQ6R4E		✓								
TRZA6F		✓	✓	✓						
TU88NU		✓								Weight Determination
TURXRM		✓								
TVMD4J		✓	✓							
TX6M67		✓		✓						XRD
TXBUND		✓	✓							
TY796Q	✓	✓								
U4DCEP		✓	✓							
U69RQM		✓								GC/MS
U6ARN2		✓				✓				
U7TDY6		✓	✓	✓						
U8CMAP		✓	✓							
U987CQ		✓								
UBB4KX		✓		✓						Silver Nitrate test
UBENBM		✓	✓							
UCB4MJ		✓		✓						

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
UE2YUL		✓	✓							
UHC6WL		✓		✓	✓					
UHHAXH		✓			✓					HPLC
UHU8RZ		✓	✓							
UJ9QG4		✓								
UJPPU2		✓		✓						
UKYZLY		✓		✓						
UNN2U9		✓								
UP2NCM			✓	✓						
UQX98M		✓	✓				✓			
UYA82X	✓	✓	✓							
V3PYNK		✓	✓							Weight Analysis
V66HHM		✓	✓	✓						
V73YKC	✓	✓								
V7ZB8E		✓	✓							
V8VQKB		✓	✓							
VAYQF2		✓	✓							
VB9QG3		✓								FTIR with ATR
VBU8TY	✓			✓						
VBVTU7		✓	✓							
VBWKB	✓	✓	✓							
VCQMFG		✓	✓							
VFBERJ		✓	✓							
VFPY3G		✓	✓	✓						
VGM7LL		✓	✓				✓			
VGN4TB	✓	✓								
VGZXYB		✓	✓							
VND4KF		✓		✓	✓					
VP3P7L		✓	✓	✓						
VQRAHJ		✓	✓	✓						
VTC3TL		✓	✓	✓	✓					
VXAFGB		✓		✓						
VXAUPP		✓	✓	✓						
VZ8FZE		✓		✓						
W3YF9B		✓	✓							DART-TOF
W3ZDH8		✓	✓							
W4VVK9	✓	✓								

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
W6JEFE	✓	✓								
W7HH8U	✓	✓	✓							
W7THQH		✓								
W8V89L		✓	✓	✓						
W9AGGL		✓	✓							
WADGXK		✓		✓						
WFLTEJ		✓	✓			✓				
WGG8WH		✓	✓	✓						
WGZ3MK		✓	✓	✓						
WGZZXF		✓						✓		HPLC, Electronic Balance
WHMZH4		✓				✓				LC-DAD
WHQJ78		✓	✓							
WJRKW7		✓		✓						macro/micro examinations; XRD
WJYL7K		✓	✓							
WKYGBA	✓	✓								
WLPXTW		✓		✓						
WM2CHQ		✓								weight
WMR8FN		✓	✓							
WQ697Z	✓	✓	✓							
WRXYCE	✓	✓								
WT3MH7		✓		✓		✓				XRD
WTUJCL		✓	✓							
WXZB9C		✓								
WYFK86	✓	✓		✓						
WZWGY4				✓	✓					
X2E6NA		✓								
X32D9Y		✓	✓							
X4LMKJ		✓	✓							
X6G7LK		✓	✓			✓				
X894DQ		✓	✓							
X94LBL		✓	✓	✓						
X96JLG		✓	✓							
XB36UK		✓	✓							
XEZHXX		✓				✓				
XFFUNF		✓	✓	✓	✓					
XJL4AJ		✓	✓	✓						

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
XMG7KD		✓	✓		✓					
XMKF7J		✓								TruNarc
XP28EY		✓	✓							
XPZ8GK		✓	✓							Radian ASAP Mass Spectrometry
XQKTP3		✓	✓							
XQNDC7		✓	✓	✓						
XTNN7K		✓	✓							
XTR9UM		✓	✓	✓						
XVU69W	✓	✓								
XXL3VV		✓	✓	✓						
XYHH8R		✓	✓	✓						
XZG2LL		✓								
Y34ZFA		✓		✓	✓					
Y4RYEV		✓	✓	✓	✓					
Y6C9QF		✓								
Y78QTG		✓		✓						
Y847DE		✓	✓	✓						
Y8JBTE		✓	✓	✓						
Y8JECG		✓	✓							
Y8VAMM		✓	✓							
Y9J7X4		✓	✓	✓						
YA4FAN		✓	✓			✓				
YAQJ76		✓	✓							
YBJP9G		✓	✓	✓						
YCAXA6		✓	✓							
YEH273		✓				✓				
YH2V89		✓	✓							
YHNDD4		✓	✓							
YL9ZCH		✓	✓							TruNarc (Raman)
YM2XJP		✓	✓	✓						MS/Lib search
YM6HBY	✓	✓	✓							
YNEMM2		✓	✓							DART-MS
YP9DTG		✓	✓							Weight Analysis
YPTJKZ	✓	✓		✓		✓				XRD, macroscopic, and microscopic examinations
YQEUVT		✓	✓							FTIR-ATR

TABLE 1b - Item 1 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
YR9MNP		✓		✓						
YT43ZM		✓	✓	✓						
YT47PR		✓								
YTHPCA	✓	✓	✓							
YTKHT		✓	✓	✓						
YUE6N8		✓	✓							
YUE8MC		✓			✓			✓		HPLC, BALANCE
YUGWTU	✓	✓		✓						
YWFFA9		✓	✓							
YYCN2R	✓	✓	✓							
YYUGZF		✓	✓	✓						
YZ2V9G		✓	✓	✓						
YZ94EN		✓	✓							
Z2RGED		✓	✓							
Z3MZPJ		✓								GC/IR
Z3X8YD		✓	✓							
Z47V97	✓	✓								
Z4UCZ2		✓	✓							
Z6VBCM		✓	✓							
Z7G3ZK		✓	✓							
Z9P7X3	✓	✓		✓			✓			
ZA2V88	✓	✓	✓	✓						
ZABBX2		✓		✓						XRD, XRF
ZBWNWY		✓	✓							
ZG6R6L		✓		✓						
ZHW229	✓	✓		✓						
ZJ9MNN		✓								Weight Determination
ZK3FDF		✓								
ZKR9UL		✓	✓							
ZP2LFQ	✓	✓	✓							
ZPVD9X		✓	✓							weight determination
ZQX2TM		✓		✓						
ZTCWTT	✓			✓						
ZV276E		✓								
ZYZQLJ		✓	✓	✓						
ZZBGZU		✓	✓	✓						

Response Summary									Total Participants: 650
	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS
<i>Participants</i>	105	640	398	256	56	34	10	14	7
<i>Percent</i>	16%	98 %	61%	39%	9%	5%	2%	2%	1%

Comments for (Item 1)

TABLE 1c

WebCode	Item Comments
23PYF8	Item found to contain dextromethorphan.
24BTVU	Possible Levomethorphan vs NIST Library Search indicated in sample. Analytical technique unavailable to confirm presence or absence of levomethorphan.
2BEVWE	With the laboratory's current instrumentation and methodology, isomer determination was not completed.
2M6QTF	This item was confirmed to contain Methorphan - dextro/levo isomer not determined.
2P6JC8	The laboratory has not developed a GCMS method for confirming the isomer of methorphan
2UU6VU	Due to analytical limitations, results were as follows: Methorphan. Optical isomer not determined.
2UV37P	Methorphan was identified in Item #1. As per our current methods the enantiomer of methorphan could not be determined.
2V9E7F	Methorphan identified, form not determined; GCMS analysis cannot differentiate between optical isomers of analyte. Of the optical isomers: -Dextromethorphan is categorized as a non-controlled substance. -Levomethorphan and racemethorphan are categorized as controlled substances. Thus, no controlled substance was confirmed/identified based on the testing conducted.
2VNV29	Examination confirmed the presence of Methorphan. Dextromethorphan (d-Methorphan or (+) Methorphan) is a non-controlled substance. Levomethorphan (l-methorphan or (-) Methorphan and Racemethorphan (or (+/-) Methorphan) are both Schedule II controlled substances. Confirmation of its specific optical rotation (+,- designation) could not be determined due to the current limited instrumental capacity of this laboratory.
2VYVN3	The submitted exhibit was analyzed using color testing and a general screen method with gas chromatography/mass spectrometry (GC-MS). No controlled substances (including federally controlled substances) were identified.
2WUC2Y	For item 1, dextromethorphan was detected.
2Y47EC	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
2Y9MCB	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
37GQN3	dextromethorphan present
38M6ZA	d and l isomers not separated
3B8AEY	Dextromethorphan was detected in item 1.
3B9X7B	Dextromethorphan was identified and reported.
3HQDQ8	Methorphan (isomer not determined)
3JXUKW	Methorphan identified; isomer not determined.
3KYLQ	Methorphan, isomer not determined. Unknown control status.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
3PFRTL	Item 1 was identified as Dextromethorphan, a non-controlled substance.
3QBAUM	Per our policy, methorphan can be confirmed using normal techniques, but the optical isomers cannot be distinguished by currently available laboratory resources. Our laboratory does not report scheduling information for methorphan as the dextro or levo forms affect scheduling and are not performed. Selected "No" for controlled substance as this may be controlled but was not confirmed and would require additional analysis.
3RF4BE	Due to method and instrument capabilities, we cannot identify the difference between Dextromethorphan and Levomethorphan, and therefore it would typically be reported as Methorphan (Isomer Undetermined).
3T9UGT	Dextromethorphan was the primary library match when analyzed by three different instrument techniques, which is not currently a controlled substance. Dextromethorphan is an isomer to levomethorphan, a schedule II controlled substance, and also exists in a racemic mixture. With the current instrument set up and parameters utilized by the laboratory, the isomers could not be distinguished. For the purpose of this test, no controlled substances will be reported to represent the presence of dextromethorphan.
3VEE8E	Per [Laboratory] GC/MS Data Acceptance policy, internal data has shown that Levomethorphan and Dextromethorphan have retention times within 0.1 minute of each other and do not have distinguishable ions. In line with this policy, Methorphan (Isomer Undetermined) was reported.
3W96CT	Item 1 is identified as methorphan. It was not determined if Item 1 is a mixture of stereoisomers or a specific stereoisomer. Racemethorphan and levomethorphan are classified as schedule II while dextromethorphan is not classified as a controlled substance.
3WBVJB	Dextromethorphan (Not scheduled under the [State] Law)
449X89	The laboratory is unable to determine the isomer.
46M6MN	Our test method and instrumentation available for reporting methorphan does not have the ability to distinguish between the controlled form Levomethorphan and the non controlled form of Dextromethorphan Possible Hydromorphone (weak) was observed in the MSD data but did not fulfill our requirements for reporting
4CXULV	Methorphan is identified; however, the direction of optical rotation has not been confirmed.
4CYJD8	The dextro- and levo- isomers of methorphan cannot be differentiated by mass spectrum nor by retention time. Per the CLD use the methorphan result if there is no pharmaceutical information to report dextromethorphan.
4DUYP4	Our lab cannot distinguish between dextro- and levo-methorphan. I presumptively ID methorphan because our lab did have a methorphan reference material. Presumptive ID was based off of mass spectral data.
4EZTX9	Dextromethorphan (Not scheduled under the [State] Law)
4P3X3H	Dextromethorphan detected in Item 1. In [State], dextromethorphan is listed under the [State Statute].
4QPAD3	analytical method used cannot distinguish between the d and l isomers of methorphan.
4QVULB	The dextro- and levo- isomers of methorphan cannot be differentiated by mass spectrum nor by retention time so methorphan was reported.
4RBUE3	Levorphanol was observed with both GCMS and LCMS (assuming it was a racemic mixture of Dextromethorphan and Levomethorphan and the breakdown was occurring from Levomethorphan).
4RVXBF	Non-controlled substance Dextromethorphan was identified.
4WHMFY	d-Methorphan was identified.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
4WT3KD	With the laboratory's current instrumentation and methodology, isomer determination cannot be completed.
4YBHDR	Analysis confirmed Methorphan (isomer not determined) was present in Item 1.
64LV7C	The test is inconclusive for controlled substances. Using the labs methodology and instrumentation levomethorphan cannot be confirmed from its non-controlled enantiomer dextromethorphan.
66GC8M	Unconfirmed Result (Possible Levomethorphan or Dextromethorphan) due to unavailable analytical technique.
66NR7V	Methorphan was identified. The specific enantiomer was not determined due to analytical limitations.
66YHD6	Item 1 contains dextromethorphan.
682GNX	Item 1 contained the non-controlled substance dextromethorphan.
6NL6V8	Methorphan was identified. The isomer was not able to be determined and the controlled status is different depending on which isomer is present.
6Q2EY7	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
6QXVB3	methorphan - optical isomer not determined
6RPMA3	Methorphan is indicated. However, at this time, the laboratory does not have a method to differentiate between levomethorphan, dextromethorphan, or racemethorphan isomers. Therefore, the presence or absence of a controlled substance was not confirmed.
6URPXH	Methorphan was detected in Lab Item 1. The specific isomer (levo/dextro) was not determined.
6V88UW	As per policy, commercially prepared unmarked tablet/capsules are to be submitted for full scan. Confirmatory test results indicate the presence of DEXTROMETHORPHAN a non-controlled substance.
6VLG4X	Dextromethorphan
6VRPBP	Methorphan (Enantiomer not determined)
79BR7M	Positive for methorphan, unable to distinguish any enantiomers.
7B4PGE	Dextromethorphan and/or Levomethorphan Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, Dextromethorphan and Levomethorphan.
7BWGDT	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
7D3YCN	Item 1 was a capsule with a white powder inside that contained methorphan; however, which isomer it contained (Dextromethorphan, an OTC substance found in cough and cold medicine, or Levomethorphan, DEA Schedule II controlled substance 9210) or the racemic mixture Racemethorphan (DEA Schedule II controlled substance 9732) could not be determined solely with the instrumentation available to the analyst. Inactive ingredients in the powder included microcellulose.
7EKVEA	Methorphan detected. Differentiation between the levo and dextro isomers could not be determined with the analytical methods used.
7H2EY4	Item 1 was found to contain Methorphan. The optical isomer was not determined due to limited instrument availability. The laboratory's Test Methods do not require that the isomer be determined if it is not practical.
7HZEAC	Analysis determined the presence of dextromethorphan

TABLE 1c - Item 1 Comments

WebCode	Item Comments
7JU8Y4	Methorphan (as HBr salt), isomer form not determined at this time.
7N4M67	Unable to distinguish between Levomethorphan, which is controlled, and Dextromethorphan, which is not controlled.
7QRXFX	optical isomer not determined
7RBJCU	Methorphan. Optical isomer not determined.
7RMEJU	Item 1 contained dextromethorphan.
7WLXUT	Notes: There were no markings on the transparent capsule. Weight of capsule and material: 0.38 g. The weight rec'd is the net weight of only the white material. There was some material unable to be scraped from the inside of the capsule. One capsule was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of material - 0.30 (+/- 0.03) gram(s).
82BR8K	Methorphan (Enantiomer not determined)
82RNYK	"Methorphan (Enantiomer not determined)" was reported.
83Z22U	Methorphan was identified.
863YCL	Dextromethorphan was detected in Item 1.
8CB6P7	Unable to distinguish between dextro and levo methorphan with our current method. Reported even though it may not be a controlled substance.
8CTBQG	Laboratory does not determine enantiomer of Methorphan.
8D2L8T	Item 1 contained dextromethorphan
8FQNJ9	Methorphan was detected.
8FWXQZ	Methorphan was identified. Isomer was not determined.
8JRZ7Z	methorphan (optical isomer not determined)
8KCXCD	La sustancia identificada fue DEXTROMETORFANO. [CTS Translation: The substance identified was DEXTROMETHORPHAN.]
8R3B9Y	Dextromethorphan and/or levomethorphan not reported due to isomer not determined.
8TDXZL	(+) methorphan - isomer not identified
8VJG8U	Analysis identified methorphan hydrobromide hydrate. Our laboratory does not have a validated method for determining the methorphan isomer.
8YLG67	Methorphan was identified in the sample. The laboratory is unable to determine the isomer. The dextrorotatory isomer and its salts, unless specifically designated as controlled under Subchapter B of the [State] Controlled Substances Act, are not controlled substances. The racemic and levorotatory forms are controlled substances. Further testing is necessary to determine whether Item 1 contains a controlled substance.
92EYL6	We found dextromethorphan in the sample item 1. This compound is not a controlled substance under the US Controlled Substances Act. Dextromethorphan is a safe and highly effective cough suppressant when used at recommended doses.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
97EVJC	Dextromethorphan was found
999JFE	"Methorphan - Isomeric form not determined" is the result for this item. Our lab is currently unable to determine the isomeric form of this compound.
9CFGZE	Dextromethorphan was identified. However Methorphan is an opioid drug that occurs in two isomeric forms, Dextromethorphan and Levomethorphan or the racemic mixture of both of these stereoisomers. Methorphan is an Isomer not determined. Also as of February 2026, no Levomethorphan pharmaceuticals are marketed in the United States.
9DCNR7	Result Dextromethorphan [initials] 05/May/26
9J3VEK	Methorphan was indicated, isomer not determined. Raman result = Dextromethorphan (DXM) indicated. Raman unable to differentiate between isomers.
9PKHW4	Analysis of Item 1 indicated the presence of Methorphan.
9Q7VV3	Contains Dextromethorphan
9V2M4Y	Methorphan was indicated; however, the isomer was not determined.
9WWGTG	Methorphan was confirmed. The isomeric form was not confirmed by analysis.
9ZF96J	Methorphan (Enantiomer not determined)
9ZR7Y3	Indicated (not confirmed): Methorphan (optical isomer not determined; Control Status Not Determined) Initial testing by gas chromatography-mass spectrometry indicates the possible presence of this substance in this item. The testing conducted is insufficient to make an identification of this substance in this item and results are provided for informational purposes only.
A62M8V	Laboratory does not have the necessary chiral chromatography analysis in order to distinguish between dextromethorphan (not a controlled dangerous substance) and levomethorphan (schedule II controlled dangerous substance) for confirmation.
A7R8C2	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
A8LXHF	Dextromethorphan was identified in Item 1. This submitted sample presented significant challenges since dextromethorphan is not a controlled substance, but levomethorphan is a Schedule II controlled substance in section 1308 of Title 21. Since these are enantiomers, these isomers cannot be separated with routine chromatographic methods. Distinguishing these isomers require either a chiral column or detector, and all laboratories may not be equipped with these capabilities as these materials are costly and require experienced chemists to use them. Our lab was fortunate to have a chiral column and the technical experience to quickly develop a method using LC-MS to distinguish the isomers and identify the component in the sample.
A9C7J6	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
AB8F3L	Methorphan (Isomer not Determined)
AC29VJ	An isomer of methorphan was detected. The specific isomer of methorphan was not determined. Expect the isomer to be dextromethorphan, if capsule is a legitimate pharmaceutical preparation. Levomethorphan would be a DEA schedule II substance.
AE39X3	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
AHM866	Item 1 could possibly be levomethorphan, which is a controlled substance, or dextromethorphan, which is not a controlled substance. Our laboratory only has a dextromethorphan standard. The two can not be differentiated on the gcms or ftir. My laboratory report states "Methorphan, isomer not determined".
AHQMX	Item 1: Found to contain methorphan (optical isomer not determined).
AYAN92	Item 1 would be reported as "consistent with containing dextromethorphan/levomethorphan" since these enantiomers could not be differentiated by the analytical techniques used. This would not be considered an "identification" of a controlled substance even though levomethorphan and racemethorphan are Schedule II controlled substances. The terminology "consistent with" does not imply an identification of a specific chemical or product. A substance is termed "consistent with" when the analytical data does not support an identification of a specific chemical or product, but does provide reliable information to include the substance within a class of materials. The phrase "consistent with" is also used when an appropriate reference material could not be obtained (or was not analyzed).
B2DUAT	Methorphan - identified. The laboratory does not offer testing to determine which isomer, Dextromethorphan, a non-controlled substance, or Levomethorphan, a controlled substance, is present.
BAV4WU	Dextromethorphan indicated but not confirmed
BB2LVQ	control status is unknown as we are unable to differentiate the isomers of methorphan (dextromethorphan which is not controlled versus levomethorphan or racemethorphan which are controlled)
BF9XR	Our methods don't currently identify which isomer of methorphan we have. In [State], we list it just as "methorphan" and don't put a schedule on our report. Dextromethorphan is not controlled in [State]. We are working on a derivatization method to identify if we have dextro, levo or race methorphan.
BJT37M	Methorphan is identified; however, the direction of optical rotation has not been confirmed.
BLWXPQ	Dextromethorphan was identified by GC/MS. This substance is not included in the international schedules of controlled substances under the United Nations conventions.
BMBANV	Item 1 was found to contain Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
BTM29U	Identified Dextromethorphan
BUGRE9	Dextromethorphan identified, but not reported.
BWEHAM	Methorphan was present in Item 1. Our laboratory does not differentiate between Dextromethorphan and Levomethorphan. We inject both standards, but due to overlapping retention times on our method it is reported as "Methorphan. Isomer not determined."
BWY7MB	Our lab does not have the instrumentation to determine isomers of methorphan and therefore I am unable to speak to its control status.
BXAZCN	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
C33KTD	The item 1 FT-IR and GC-MS data was consistent with dextromethorphan, but the enantiomers dextromethorphan and levomethorphan (isomers of methorphan) cannot be differentiated from one another with our laboratory's analytical capabilities. Alprazolam
C6HJP9	In the state of [State] levomethorphan is a schedule II substance, however dextromethorphan is not scheduled. Due to the inability to determine isomeric form, the substance is report as Methorphan, isomeric form not determined, no schedule.
C8HRUJ	Methorphan was identified; however, the isomer was not determined. Levomethorphan is a controlled substance, but dextromethorphan is not.
CAXMUN	Dextromethorphan was confirmed in Item #1.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
CKYUUU	Item 1 was found to contain Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.30 grams.
CMVEQU	l-methorphan is Schedule II in [State] and Federally. D-methorphan is not controlled in either [State] or Federally. Since our lab does not have an analytical scheme to appropriately distinguish between d- and l-methorphan, we report, Methorphan, isomer not determined. [From Table 1b: Examination Methods (Other): Our lab cannot distinguish d- and l-methorphan. I presumptively identified methorphan because our lab did not have a reference material. The presumptive identification is based on mass spectral data.]
CN82EZ	Current testing method cannot determine if it is the controlled levo form or the not controlled dextro form, thus report just lists Methorphan.
CQAP4X	Methorphan was identified in item 1; however, the specific isomer was not determined.
CRGDXU	Identified as containing Dextromethorphan.
CRQWF8	Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, Dextromethorphan and Levomethorphan
CTUQXK	Dextromethorphan hydrobromide which is not a controlled substance was present in item 1.
D2Q4AX	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported.
D3ENV3	Item 1 showed the presence of Dextromethorphan hydrobromide and sodium carbonate.
D3XBMX	Methorphan was identified in the sample. The levo or dextro isomer was not determined.
D4A7X6	For Item 1, cannot determine optical activity.
D4TUFY	Analysis of Item 1 indicated the presence of Methorphan. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.29 grams.
D67M4Z	No controlled substances were detected. However, the substance contained methorphan. At this time, the laboratory is unable to distinguish between dextro- and levo-methorphan and is thus reported as methorphan.
D8GGBL	The lab I work in doesn't have a chiral determining equipment. I can't determine if the compound was dextro- or levo- methorphan.
D8R7BY	Item #1 was found to contain Methorphan.
DGJQPX	I reported methorphan.
DHUPMR	Analysis of this item detected the presence of dextromethorphan. However, the methodology used in this analysis does not differentiate between dextromethorphan, levomethorphan, or a racemic mixture of the two.
DNXLK7	Methorphan found (The specific optical isomer was not determined at this time.)
DQ6R9T	The powder from the capsule in item 1 weighed 0.29 gram and was found to contain methorphan. The isomer of methorphan was not determined due to the availability of reference material.
DVKB6F	Identified dextromethorphan
DWWYQ2	Unable to determine is substance is levomethorphan due to instrument limitations.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
DY9CRN	Methorphan was identified in Item 1. The specific enantiomer was not determined due to analytical limitations.
E2ZDHW	Item 1 was consistent with containing racemethorphan / levomethorphan / dextromethorphan (salt form and stereoisomer not identified).
E3C4UL	Item 1 contained dextromethorphan.
E4WLAE	Testing identified methorphan, but the enantiomer was not determined. Only levomethorphan is a controlled substance (as well as racemethorphan, because it contains levomethorphan). Because the enantiomeric form of methorphan was not determined, I cannot conclusively state that a controlled substance was present in Item 1.
E69NUR	[Laboratory] does not determine the stereoisomer of methorphan. A standard is still run to confirm that a form of methorphan is present. The final result is reported as "methorphan (optical isomer not determined)".
E7CGBJ	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
EDUNEH	No controlled substance was confirmed. The results indicated methorphan was present. The laboratory test methods do not differentiate between levomethorphan and dextromethorphan.
EFMH87	Result: Inconclusive, Note: Screened positive for dextromethorphan, a non-controlled substance however a standard is needed for confirmation testing. Please contact the laboratory for more information and any further action.
EFXKHJ	Item 1 was reported out as "Methorphan. Isomer not determined." The levomethorphan and dextromethorphan standards were both run in the same batch but have overlapping retention time windows. Therefore, using our currently validated methodology, the isomer could not be determined and was reported as such.
EHT4ZC	The powder substance contains Methorphan (Enantiomer not determined).
EKTA4W	dextromethorphan identified
EM7N7X	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
EU8Z3V	Isomer not determined. Methorphan is controlled as a Schedule II controlled substance under the [State] Controlled Substances Act; exceptions include drug products containing the isomer Dextromethorphan that are sold in compliance with the safety and labeling standards as set forth by the United States Food and Drug Administration [720 ILCS 570/206. (b)(1)(xviii)].
EWAXB3	It was identified as methorphan but the form was not determined. Our current lab methods cannot distinguish between levo- and dextro-methorphan. The result would be reported as methorphan - form not determined.
F2VJCV	Item 1 is consistent with dextromethorphan/levomethorphan.
F397UA	Lab does not test for salts or diluents.
F7UNEF	Confirmed Methorphan; Isomer Not Determined.
F8CFL6	Inconclusive: Screened positive for Dextromethorphan. However, a standard is needed for confirmation testing.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
FAWMND	The presence of methorphan was confirmed. Dextromethorphan is not controlled; levomethorphan is a schedule II controlled drug. Currently, the laboratory does not have any way to determine between dextro/levo isomers. Therefore, since the control status of this compound could not be confirmed, it is being reported as methorphan with an unknown control status. If a submitting agency requested confirmation of the isomer, then the laboratory could help facilitate the transfer of this item to an outside laboratory that has the capability to determine dextro/levo isomers.
FBBUBF	Methorphan was identified, however the enantiomer was not determined. Retention times for Item #1 were consistent with Dextromethorphan using GC analysis, which is not a controlled substance.
FEDTL9	Dextromethorphan identified.
FG9VYM	One (1) compound in Lab Item 1.1 (Agency item 1) is presumptively identified as Methorphan [dextro- or levo-methorphan, isomer not determined]. A presumptive identification is based on comparison to a spectral library or literature data. It is not based on comparison to a laboratory reference material.
FG9XNR	Dextromethorphan identified but not reported.
FGN4YB	Methorphan was detected in Lab Item 1. The specific isomer (levo/dextro) was not determined.
FK8XZH	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
FN8AWH	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
FNEHY4	Item one contains a non-controlled drug, dextromethorphan.
FP4P9E	Dextromethorphan Identified
FTQ4AV	Methorphan was identified, but the optical isomer was not determined due to limited instrument availability. The [Laboratory] Drug Unit Test Methods do not require optical isomer determination when it is not practical to do so.
FTVNXY	Dextromethorphan indicated by GC/MS and FTIR.
FVFRA3	Identified methorphan but cannot determine isomeric form
FYD63T	Methorphan was identified in item 1. The isomer of methorphan (dextro- or levo-) was not determined.
G2EFNV	Dextrometophan (which was identified in item 1) is a controlled substance in [State] so we followed our routines and confirmed the GC/MS results with TLC.
G3EGPL	Data indicated Levomethorphan/Dextromethorphan. Isomer not determined due to limitations in laboratory testing methods.
G4XQZ7	Net Weight of the material was 0.29 +/- 0.01 g. Preliminary identification of Controlled Substance based upon GC/MS match. This substance was not confirmed due to inability to analyze a NIST traceable standard for that substance (per internal SOP).
G7DTM7	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
G7NQJB	GC-MSD cannot distinguish between Dextromethorphan/Levomethorphan - analytical technique unavailable at [Laboratory].
G9TNMC	Dextromethorphan was detected in Item 1, but it is not a controlled substance.
GDN4MK	In the [State Statute] dextromethorphan, as an enantiomer of levomethorphan and recemethorphan, is exempted from the prohibition on possession etc.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
GJX9Q7	Though not controlled under the [State Statute], I was able to identify Methorphan, isomer unable to be identified, based on my testing and our policies. Dynamic net weight: 0.29 grams (contents of capsule)
GK393X	dextrometorphane was identified in item 01.
GKG64R	Dextromethorphan (confirmed) was confirmed to be present in item 1.
GNL346	Item 1 was found to contain Dextromethorphan, which is not a controlled substance under Title 21 Code of Federal Regulations (CFR) Section 1308.
GPLVJQ	Found to contain methorphan (optical isomer not determined)
GQWV6Y	No controlled dangerous substance detected, but dextromethorphan was noted.
GYLXXU	Item 1 was found to contain Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
H6MDB9	Presumptively identified as containing dextromethorphan, which is not a controlled substance.
H9CEMN	Methorphan was identified in item 1. Isomeric determination was not conducted.
HC7RQY	For Item 1, cannot determine optical activity.
HELMED	Item reported as: Methorphan. Optical isomer not determined. I am unable to say if a controlled substance was present in this sample as I do not have a testing method capable of determining between the dextro and levo isomers of this compound.
HF7WQY	Per [Laboratory] GC/MS Data Acceptance policy, internal data has shown that Levomethorphan and Dextromethorphan have retention times within 0.1 minutes of each other and do not have distinguishable ions. In line with this policy, Methorphan (Isomer Undetermined) was reported.
HGHJBY	Possibly Dextromethorphan The laboratory is unable to determine the "dextro" or "levo" isomer of methorphan.
HGTYY2	Methorphan was reported. Isomeric form not determined.
HJPVX2	Isomeric form of Methorphan not determined due to GC/MS limitations.
HM4DDX	Analysis of Item 1 indicated the presence of Methorphan.
HMBUX	Detected and reported methorphan.
HQNKGQ	Analysis of Item 1 indicated the presence of Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.28 grams.
HU8FHX	For Item 1, cannot determine optical activity.
HVJ6PG	Methorphan Identified. The direction of optical rotation has not been confirmed. Methorphan without its isomeric form is not listed in Section 1308 of Title 21 Code of Federal Regulations.
HZCDQ3	Dextromethorphan was identified. This substance is not controlled as per the [State] laws
J288CD	Item 1 contained dextromethorphan.
J4GYX2	Dextromethorphan was confirmed in Item 1, but it is not a controlled substance.
JGWGVA	Item 1 was found to contain dextromethorphan.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
JHYU4P	Methorphan exists in two enantiomeric forms; levomethorphan (L) and dextromethorphan (R). The particular stereoisomer of methorphan present in the sample was not determined during analysis.
JKY6LR	Item 1 was found to contain Methorphan. NOTE: The contents of the capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
JMND6U	Methorphan was identified in item 1. The isomer was not determined.
JNKTGQ	Item 1 was found to contain methorphan. The specific isomer was not identified.
JPJ8UB	Methorphan (Enantiomer not determined)
JTHHQB	Dextromethorphan was identified.
JTHKFF	One capsule was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of material - 0.30 (+/- 0.03) gram(s).
JVXZNU	NW of just powder from capsule 0.283g +/- 0.001g
JW2FGM	methorphan was identified, but not called controlled, because optical isomer not determined
JWTGZQ	Analysis of Item 1 indicated the presence of Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
JY4DRF	Methorphan was identified in the analysis. The sample may contain dextromethorphan, levomethorphan or a combination of the two. The dextro isomer is noncontrolled and often found in over-the-counter cold preparations. The levo isomer is a schedule II controlled substance.
JYG664	Dextromethorphan and/or racemethorphan (methorphan), a racemic mixture of dextromethorphan and levomethorphan, was indicated but not confirmed. The laboratory is unable to determine the isomeric form on the GC/MS, racemethorphan and levomethorphan are controlled federally and in [State]. Dextromethorphan and/or racemethorphan (methorphan) was not confirmed because the laboratory does not possess a suitable reference material.
JZX4XU	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported.
KC2R7P	Analysis of Item 1 indicated the presence of Methorphan. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.29 grams.
KFND6R	Methorphan Due to the fact that we cannot determine the isomeric form of methorphan due to limitations in instrumentation, laboratory is unable to identify the isomer in this compound at this time to determine whether it is controlled or not.
KJYQMQ	Dextromethorphan match was suggested on the GCMS and FTIR, but looking at the drug result list on SharePoint, it was suggested to report out methorphan if there is no pharmaceutical information to report out dextromethorphan due to the mass spectrum and FTIR not being able to differentiate between isomers.
KQ69D6	Per our policy, Methorphan can be confirmed using normal techniques but the optical isomers cannot be distinguished by currently available laboratory resources. Our laboratory does not report scheduling information for Methorphan as the dextro or levo forms affect scheduling.
KQX2VG	The compound identified in this sample is Methorphan, which can be found in the levo- and dextro-isomeric form. As per the "Drug Procedures Manual", the laboratory does not determine the isomeric form of this compound. Therefore, the controlled status / schedule cannot not be determined. So, when Methorphan is reported, the report does not include the schedule, and a statement is included on the report stating that the isomeric form was not determined.
KUN3EB	Methorphan. Optical isomer not determined.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
KVKJQ9	Reported as: Methorphan (Enantiomer not determined) Per the [Laboratory] Methorphan Procedure: Dextromethorphan is a non-controlled substance. Levomethorphan is a controlled substance and classified as a Narcotic Drug in [State]. It isn't possible to differentiate based on the methods and testing available for use. Therefore, I have no choice but to report this as a non-controlled substance for CTS.
KWRWYA	Specific isomer not determined.
KZNM3Z	Dextromethorphan was found
L2YXEX	Dextromethorphan was detected
L7AXRN	Methorphan was detected and the optical isomer was not determined.
LCYBTC	(Specific isomer was not determined.)
LFMQHC	Identified was Methorphan. As we are unable to determine the isomer at our laboratory (Dextro or Levo) and only the Levo isomer is controlled, this item is being reported at non-controlled.
LGQKY4	The isomers of methorphan could not be distinguished. Levometherphan is a Schedule II controlled substance and dextromethorphan is currently not a scheduled controlled substance under 21CFR, part 1308.
LH2TJN	Item 1 tested positive for Methorphan (isomer not determined). Additional tests performed (microcrystalline and derivatization using the GCMS) are outside of the laboratory scope of accreditation. Without isomer determination, the laboratory cannot confirm the presence of a controlled substance.
LMG4WT	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
LMWMGP	Methorphan was identified. The isomer was not determined. Because the controlled status for this test is based on 21 CFR Part 1308, no controlled substance was reported for Item 1.
LP6GRH	L-methorphan is Schedule II in [State] and Federally. D-methorphan is not controlled in either [State] or Federally. Since our lab does not have an analytical scheme to appropriately distinguish between d- and l-methorphan, we report methorphan, isomer not determined.
LR9E2P	A dangerous drug was identified. Isomer cannot be determined.
LRYD84	Per laboratory policy isomeric form of methorphan is not determined. Laboratory requirements are to report methorphan without any scheduling informaiton.
LVH98B	A limitation of our testing is that we cannot determined the optical isomer of Methorphan. Only levomethorphan is controlled federally. Due to our testing limitation, item 1 is reported as no controlled substances identified based on the testing conducted.
LWCYDP	Methorphan was confirmed but the optical isomer was not determined due to limited instrument availability. Laboratory's Test Methods do not require that the isomer be determined if it is not practical.
LWNYXC	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
LZ78AJ	Methorphan was indicated* in this case due to the inability to differentiate between the enantiomeric forms based on the equipment available at the Laboratory. *Use of the term indicated in this report means the examinations performed did not meet the reporting criteria for identification of that substance.
M2VRFE	Item 1 contained the noncontrolled substance dextromethorphan.
M3PHLU	Contains Methorphan Note: The laboratory is unable to determine the isomer.
M44UHD	Methorphan was indicated in Item 1, however, I am unable to determine if it is dextromethorphan or levomethorphan with our current laboratory methods.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
MA2TJM	Analysis of Item 1 indicated the presence of Methorphan.
MHZ9G8	The specific isomer was not determined.
MPNMMPM	The optical isomer of the methorphan was not determined.
MQ3XU7	Methorphan, can't determine an enantiomer.
MQZD3X	Other component detected: Dextromethorphan
MUE989	Identified dextromethorphan which is not a controlled substance.
MVD2TL	Dextromethorphan identified.
MVJR2C	Methorphan identified in Exhibit 1. Could not determine enantiomer due to analytical limitations. Control status based on enantiomer. XRD, XRF used in analysis, not in identification.
MW3HJV	In [State], Levomethorphan is a scheduled controlled substance but Dextromethorphan is not scheduled as a controlled substance. Data obtained internally demonstrates that Levomethorphan and Dextromethorphan are indistinguishable by GC/MS. Therefore, any hit to one of those compounds can be confirmed with either methorphan standard and will be reported as Methorphan (Isomer Undetermined). Item 1 was determined to be Methorphan (Isomer Undetermined) and was selected as no controlled substances identified due to the chemist not being able to identify which isomer was present.
MYK34P	No control substance identified. The sample contains dextromethorphan.
N4X2AG	Methorphan (optical isomer not determined).
N76D2Q	Item 1 contains Dextromethorphan.
NA4T79	Item 1 contained dextromethorphan.
NA83TZ	The way our lab would report this result is as follows: "One (1) capsule was tested and contained methorphan (isomer not determined)." We don't have the means at our lab to differentiate between dextromethorphan and levomethorphan.
NDKY44	Presumptively identified as containing dextromethorphan (not a controlled substance).
NDZ4FM	Item 1 was found to contain Methorphan.
NGJCP8	The capsule in Item 1 was found to contain a compound that cannot be formally identified; however, the analytical results support the view that the compound is either levo-methorphan which is a Class A controlled substance under the [State Statute] (as amended) or dextro-methorphan which is not a controlled substance under the [State Statute] (as amended); it is not possible to ascertain which form is present in this sample using the techniques employed at this laboratory.
NGMWDBM	Methorphan was identified in my analysis however, we do not have a validated method on our GCMS to determine the isomer of methorphan. Currently on all of our drug reports there is a statement that says, "The positional or optical isomers of substance(s) identified are not determined unless reported." In this case, methorphan will be reported with an asterisk for the schedule since levomethorphan (II)/dextromethorphan (non-controlled) could not be determined.
NJBAC7	Methorphan (enantiomer not determined) was identified.
NM728W	Dextromethorphan was found

TABLE 1c - Item 1 Comments

WebCode	Item Comments
NMEWZH	Methorphan is possibly a controlled substance, as it may (or may not) be controlled depending on the isomer present. l-methorphan is Schedule II Federally and in [State]. d-methorphan is not controlled either Federally or in [State]. Since our lab does not have an analytical scheme to sufficiently distinguish between d- and l-methorphan, we report "Methorphan (dextro- or levo-Methorphan, isomer not determined)."
NRKQUE	Item 1 contains the non-controlled substance dextromethorphan.
NTEGZT	Contains Methorphan. The isomer was not able to be determined.
NTZWA4	Possible Levomethorphan -- no analytical technique available
NUUP6M	Methorphan identified. Optical isomer not determined, therefore control status not determined.
NY43ML	Methorphan was identified in Item 1. The stereoisomer of methorphan was not determined.
NZ8HJK	We have identified metorphan in this sample which can belong to dextromethorphan or levomethorphan. Our instrument cannot discriminate between these isomeres.
P3LLFG	Optical isomer not determined
P4EHR4	Dextromethorphan (not controlled) was detected.
P4G4HH	Item 1: Found to contain methorphan (optical isomer not determined)
P6PG26	dextromethorphan is not controlled in [State] law but race and levo both are; dextro and race are differentiated therefore when dextromethorphan is found in samples it gets reported as methorphan (enantiomer not determined)
P82WTK	isomer not determined
P9MWD9	A substance of interest was detected. However, the laboratory test methods are unable to differentiate between the "levo" (controlled) and "dextro" (non-controlled) stereoisomers of methorphan.
PABL9L	Item 1 was found to contain Methorphan. NOTE: The contents of the 1 capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
PFV6EB	Methorphan. Optical isomer not determined.
PGEEPV	Methorphan found. The specific optical isomer was not determined at this time.
PJ6FX6	Substance identified was d-methorphan
PKJZNU	Dextromethorphan, an over the counter drug was identified.
PL2VJ3	Reported as Methorphan (Enantiomer not determined). The laboratory is not able to distinguish the difference between the D and L enantiomers. The laboratory is unable to distinguish between the controlled form (L) and the non controlled form (D). All testing was done using dextromethorphan for testing.
PPKPJA	One clear capsule containing white powder was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of white powder - 0.29 (+/- 0.03) gram.
PQ6ZVU	Methorphan found - The specific optical isomer was not determined at this time.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
PRZHXY	The reported result for item #1 was "Unidentified compounds were detected in item # 1. The laboratory is not currently set up for the identification of these compounds." Dextromethorphan (Non-controlled) was indicated in item #1. Dextromethorphan cannot be distinguished from Levomethorphan (Schedule II Controlled Substance) or Racemethorphan (Schedule II Controlled Substance) using the laboratory's current methods. Dextrorphan was also indicated in in item #1. Dextrorphan cannot be distinguished from Levorphanol (Schedule II Controlled Substance) or Racemorphan (Schedule II Controlled Substance) using the laboratory's current methods. The laboratory does not have a derivatization method or the equipment needed to perform enantiomer determination on the compounds that were detected in this sample.
PUFKJV	Methorphan was identified but Isomeric form was not determined.
PVJBBJ	Dextromethorphan was detected in FTIR and GC/MS analysis.
PX3PEJ	Methorphan was indicated. I was unable to determine whether it was Dextromethorphan or Levomethorphan due to instrumental limitations.
PX9WPR	Only a non-controlled substance was identified in Item 1, that substance being identified as Methorphan.
PYJL94	Presumptively identified to contain Dextromethorphan (not a controlled substance).
PYJNWM	Analytical methodology employed cannot distinguish between dextromethorphan and levomethorphan. levomethorphan is a controlled substance.
PYLDDR	Dextromethorphan was identified in this item using GCMS and IR. Dextromethorphan is not a controlled substance in the United States, however, at certain concentrations it is controlled by prescription in [State]. Infrared library match was used to confirm the enantiomer dextromethorphan over levomethorphan.
PYY8EZ	No controlled substances were detected, however, Dextromethorphan Hydrobromide, a noncontrolled substance, was detected by MS and FTIR.
PZE79B	Methorphan. Optical isomer not determined.
PZUQF2	Methorphan was detected in Item 1. The specific isomer (levo/dextro) was not determined.
Q29C3A	Methorphan. Optical isomer not determined. Net weight of material - 0.31 (+/- 0.03) gram(s).
Q6HML4	Substance identified was methorphan (no salt form or isomer determination)
QBLJJH	My laboratories current testing scheme is unable to differentiate between D and L isomers.
QDT2FR	Per lab policy and procedure, we are unable to determine the specific isomer of methorphan. The substance is reported out to indicate that it is either Dextromethorphan, Levomethorphan, which is a controlled substance, or a racemic mixture of the two, but further testing would be required to confirm. I'd like to suggest separate boxes on the result submission form for reporting the identity of the unknown and whether or not it is a controlled substance.
QGXXJL	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported.
QH6ZVR	Analyses by FTIR, GC/MS, and Crystal Test identify dextromethorphan.
QHA7EM	It was identified Dextromethorphan hydrobromide, this substance is not controlled in [State].
QHQFAA	methorphan
QT88RR	For Item 1, cannot determine optical activity.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
QYC4BR	The substances present in Item 1 is Dextromethorphan.
QZDVQC	Testing indicated the presence of either dextromethorphan (Not a Controlled Substance) or Levomethorphan (Schedule II). Our lab would not confirm this substance without further testing. Any further testing that would be needed to confirm this substance is not available at our lab.
R2W72X	Dextromethorphan was detected in the sample
R3TLEU	Item 1 was determined to be Dextromethorphan.
R3VBWX	Dextromethorphan was identified through GC/MS analysis.
R7E6W6	Methorphan. Optical isomer not determined.
R9DNDJ	Dextromethorphan identified.
RFKAMZ	While Levo- and Race- methorphan are controlled under [State] law, Dextromethorphan is not. At this time my lab does not have a method to distinguish between forms. Thus, it cannot be confidently identified as either the controlled or uncontrolled form.
RFNUCP	The testing was conducted using GC/MS and TruNarc, could not make isomer determination, therefore, deeming this as no controlled substances present/identified, but reporting methorphan. It is possible that an isomer, if it had been determined, could be controlled.
RJKKGF	unable to distiguish optical isomers
RKWXJQ	The non-controlled substance was methorphan. The isomeric composition of methorphan (dextro- or levo-) has not been determined using color tests and/or GC/MS.
RL9VGF	Initial testing by gas chromatography-mass spectrometry indicates the possible presence of Methorphan (optical isomers/racemic mixture not determined; Control Status Not Determined) in this item. The testing conducted is insufficient to make an identification of this substance in this item and results are provided for informational purposes only.
RNCGDT	Results indicated dextromethorphan in Item 1. With the instrumentation available at TBI, dextromethorphan and levomethorphan are indistinguishable. Based on this, the sample was reported out as methorphan. Since methorphan itself is not controlled and the specific isomer could not be identified, the "no controlled substances were identified" option was selected.
RNQCC7	A substance of interest was detected. However, the laboratory test methods are unable to differentiate between the "levo" (controlled) and "dextro" (non-controlled) stereoisomers of methorphan.
RNYVUJ	Item 1 was found to contain Methorphan. The optical isomer was not determined due to limited instrument availability. Per unit Test Methods, the optical isomer does not need to be determined when deemed impractical (25.2.2).
RP3PEG	Methorphan is indicated. However, the laboratory does not have a method to differentiate between the levo and dextro isomers at this time.
RQJYCN	Dextromethorphan
RRA8DD	Note: methorphan was confirmed. However, the lab does not have the techniques or instrumentation required to differentiate the two enantiomers dextromethorphan (not controlled) and levomethorphan (controlled). Therefore, a controlled substance could not be identified.
RVUA4J	Methorphan was identified, but the isomer was not able to be determined due to limitations in the laboratory's instrumentation.
RVZ9UM	The substance was confirmed to contain dextromethorphan, a non-controlled substance.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
RWT2P7	Dextromethorphan was confirmed in the sample.
T2T8XF	Current testing methodology does not differentiate between Dextromethorphan (uncontrolled) versus Levomethorphan (controlled). A schedule designation was not included in the reporting of this compound.
T87MAQ	Dextro and/or levo form not determined.
TA4AJF	My testing concluded that Methorphan was present. However, at this time the laboratory I work for does not differentiate between Levomethorphan (CII) and Dextromethorphan.
TC2G8R	Presumptive positive for Dextromethorphan and / or Levomethorphan. Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, Dextromethorphan and Levomethorphan.
TG4LNP	Dextromethorphan, a non-controlled substance, was identified. Our tests may not differentiate a compound from its isomers, which may be controlled.
TJB3Y3	No analytical technique available to determine if Dextromethorphan or Levomethorphan is present in this sample.
TQ6R4E	analytical method used cannot distinguish between the d and l isomers of methorphan.
TRZA6F	Methorphan is used as a generic term which includes the isomers dextromethorphan and levomethorphan as well as the racemic mixture known as racemethorphan. The analysis performed does not differentiate between dextromethorphan, levomethorphan, or racemethorphan.
TU88NU	Methorphan was detected in Item 1. The specific isomer (levo/dextro) was not determined. Net weight - 0.29 gram
TURXRM	For Item 1, cannot determine optical activity.
TVMD4J	Dextrometorphane is not controlled substance in [State].
TXBUND	Our lab cannot distinguish d- and l-methorphan. I presumptively identified methorphan because our lab did not have a reference material. The presumptive identification is based on mass spectral data
TY796Q	According to our laboratory's policies and procedures, we will not classify the substance mentioned above as either a controlled or non-controlled substance. This is due to our inability to determine whether it is the D or L isomer. Additionally, the format of your reporting system may not accurately reflect the legality of the substance. Therefore, we would report it as indicated in section 1a.
U69RQM	Two GC/MS tests were performed. The powder was identified as Dextromethorphan.
U6ARN2	The laboratory is unable to distinguish between dextro- and levo- methorphan or determine if the substance is a mixture of the two (racemethorphan). Levomethorphan and racemethorphan are controlled substances.
U7TDY6	The sample may contain dextromethorphan, levomethorphan or a combination of the two. The dextro isomer is noncontrolled and often found in over-the-counter cold preparations. The levo isomer is a schedule II controlled substance.
U8CMAP	Isomer not determined.
UBB4KX	The item was declared as Dextromethorphan Hydrobromide which is not controlled under the Controlled Substance Act.
UBENBM	Data obtained internally demonstrates that Levomethorphan and Dextromethorphan are indistinguishable by GC/MS. Therefore, any hit to one of those compounds can be confirmed with either methorphan standard and will be reported as Methorphan (Isomer Undetermined).
UCB4MJ	Dextromethorphan (Not scheduled under the [State] Scheduled drug law)

TABLE 1c - Item 1 Comments

WebCode	Item Comments
UE2YUL	Dextro- or Levo- Methorphan was detected. The isomer is unable to be determined by the laboratory.
UHC6WL	Item 1 was found to contain Methorphan. NOTE: The contents of the one capsule were weighed and tested. The weight of the tested powder was 0.28 grams.
UHHAXH	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
UJ9QG4	Dextromethorphan identified
UJPPU2	Substance identified: dextromethorphan
UKYZLY	Sample was a clear capsule containing white powder. FTIR indicated a spectral match to dextromethorphan HBr, and GC/MS confirmed the presence of dextromethorphan (DXM). Dextromethorphan (DXM) is not a federally scheduled/controlled substance.
UP2NCM	Based on FTIR results, the dextrorotatory isomer (dextromethorphan HBr) is indicated. It appears that the levorotatory isomer and the racemic mixture of both isomers have different FTIR spectra than the dextrorotatory isomer; however, the optical isomer of the compound cannot be confirmed due to limitations in laboratory equipment and lack of pharmaceutical information. Dextromethorphan is not a controlled substance, though levomethorphan and racemethorphan are.
UQX98M	Dextromethorphan indicated.
UYA82X	Methorphan was detected in the sample by methods indicated above. However, the enantiomer was not determined. Levomethorphan and Racemethorphan are both controlled within Title 21 Section 1308.
V3PYNK	Methorphan identified. Differentiation between dextromethorphan (non-controlled) and levomethorphan (controlled) could not be determined with the analytical methods used.
V66HHM	Contains Methorphan; The laboratory is unable to determine the isomer.
V73YKC	Found to contain methorphan (optical isomer not determined). Non-controlled substance nor controlled substance determined since optical isomer not determined.
V7ZB8E	Methorphan isomer (Dextromethorphan or Levomethorphan) was indicated, but the isomers cannot be separated or distinguished with our current methods, so the identity could not be confirmed.
V8VQKB	Presence of Dextromethorphan indicated.
VAYQF2	Dextromethorphan/Levomethorphan, Confirmation of the isomer could not be determined due to the instrumental capabilities of the laboratory.
VB9QG3	A substance of interest was detected. However, enantiomer differentiation for this substance could not be performed using the current test methods and instrumentation of the laboratory.
VBU8TY	Analysis showed presence of Dextromethorphan hydrobromide
VBVKB	Dextromethorphan, which is not a controlled substance, was identified in Item 1.
VCQMFG	Methorphan was confirmed, however, I do not have the means to determine which isomer is present and therefore cannot say if it is a controlled substance or not.
VFBERJ	Methorphan was identified. Due to the limitations of the GCMS instrument, the isomeric composition of methorphan (levo- and dextro-) has not been determined. Levomethorphan is a schedule II controlled substance and dextromethorphan is not a controlled substance.
VGM7LL	dextromethorphan

TABLE 1c - Item 1 Comments

WebCode	Item Comments
VGN4TB	This item was found to contain methorphan. We do not determine the optical isomer. We report it as "Found to contain methorphan (optical isomer not determined)"
VGZXYB	Dextromethorphan was identified. Dextromethorphan is a non-controlled substance. (No controlled substance detected. 0.290 (\pm 0.003) gram(s) containing Dextromethorphan)
VND4KF	Item 1 was found to contain Methorphan. NOTE: The contents of the 1 capsule were weighed and tested. The weight of the tested powder was 0.29 grams.
VP3P7L	Analysis indicated the presence of dextro and/or levomethorphan, however the specific isomer designation(s) was not confirmed. In [State] dextromethorphan is listed in the [State Statute] (as a prescription medicine, restricted medicine or pharmacy-only medicine, depending on the form and dose). Levomethorphan is a Class B controlled drug under the [State Statute].
VQRAHJ	Methorphan isomer detected.
VTC3TL	dextromethorphan
VXAFGB	Methorphan was identified in the white powder. The specific isomer of methorphan was not determined based on the testing conducted.
VXAUPP	Presumptive positive for Dextromethorphan and / or Levomethorphan. Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, Dextromethorphan and Levomethorphan.
VZ8FZE	Dextromethorphan was detected but is not in the list in section 1308 of Title 21 Code of Federal Regulations under the United States Controlled Substances Act.
W3ZDH8	Our lab cannot distinguish d- and l-methorphan. I presumptively identified methorphan because our lab did not have a reference material. The presumptive identification is based on mass spectral data.
W6JEFE	Initial testing by gas chromatography-mass spectrometry indicates the possible presence of dextromethorphan in this item.
W7HH8U	Methorphan (Enantiomer not determined) was identified. Since the enantiomer was not determined, it could not be confirmed if a controlled substance was present.
W8V89L	Methorphan was detected. However, my laboratory does not have the instrumentation to differentiate between the dextro and levo enantiomers.
WFLTEJ	Dextro-/Levo-Methorphan; cannot determine optical activity
WGG8WH	Testing identified methorphan, but the isomer was unable to be determined. Entered as no controlled substance identified due to the controlled status of methorphan being isomer specific.
WGZ3MK	Methorphan was detected, however, the form was not determined and therefore, no conclusion was reached on the controlled status
WGZZXF	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
WHMZH4	For item 1, dextromethorphan was detected.
WHQJ78	Methorphan was identified. The lab does not offer testing to differentiate which isomer is present.
WKYGBA	Optical Isomer Not Determined
WM2CHQ	methorphan, specific isomer was not determined
WMR8FN	Screened positive for Dextromethorphan.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
WQ697Z	Item 1 contained dextromethorphan.
WRXYCE	Methorphan was indicated but not confirmed. The optical isomer was not determined, and the control status was not determined.
WT3MH7	Methorphan hydrobromide was identified.
WTUJCL	Item 1 was confirmed to be methorphan; however, I am unable to differentiate between levomethorphan and dextromethorphan with confirmatory analysis. I am reporting out methorphan in my agency report, and for CTS I am considering it as no controlled substances were identified.
WXZB9C	Methorphan is indicated. However the laboratory at this time does not have a method to differentiate between levo and dextro isomers.
X2E6NA	Methorphan is indicated. However, at this time the laboratory does not have methodology to differentiate between dextro and levo isomers.
X32D9Y	The specific optical isomer is unable to be determined by current laboratory techniques. Therefore, this item reported as: Methorphan. Optical isomer not determined.
X4LMKJ	Data obtained internally demonstrates that Levomethorphan and Dextromethorphan are indistinguishable by GC/MS. Therefore, any hit to one of those compounds can be confirmed with either methorphan standard and will be reported as Methorphan (Isomer Undetermined).
X6G7LK	Dextromethorphan detected in Item 1. In [State], dextromethorphan is listed under the [State Statute].
X894DQ	Dextromethorphan was identified.
X94LBL	Presumptive Positive for Dextromethorphan and/or Levomethorphan. Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, Dextromethorphan and Levomethorphan.
X96JLG	Note: The isomeric composition of methorphan (levo- and dextro-) can not been determined by GC/MS.
XB36UK	The compound Dextromethorphan (DXM) was found in item 1. However, this compound is not listed in section 1308 of Title 21 Code of Federal Regulations under the United States Controlled Substances Act, therefore no controlled substances were found present.
XEZHXX	Substance Identified: Dextromethorphan (NCS) Note: Dextromethorphan and Levomethorphan are stereoisomers of the racemic mixture Racemethorphan. The current laboratory instrumentation/procedures cannot distinguish between isomeric compounds.
XFFUNF	Item 1 was found to contain Methorphan. The laboratory is unable to determine the isomer.
XJL4AJ	The legislative classification of this substance has not been determined, as this laboratory is located outside of the United States.
XMG7KD	Contains Methorphan
XMKF7J	Preliminary testing indicated dextromethorphan. Contained methorphan. With the laboratory's current instrumentation and methodology, isomer determination cannot be completed.
XP28EY	Item #1: Methorphan is identified; however, the direction of optical rotation has not been confirmed.
XPZ8GK	Methorphan confirmed. The [Laboratory] does not differentiate the dextro and levo isomers, dextromethorphan (not controlled) and levomethorphan (Schedule II).
XQKTP3	Methorphan. Optical isomer not determined.
XTNN7K	Item 1 had a library match to dextromethorphan, it was not confirmed, as dextromethorphan is not controlled

TABLE 1c - Item 1 Comments

WebCode	Item Comments
XTR9UM	One (1) exhibit enclosed powder containing methorphan (isomer not determined). Methorphan detected but not able to determine the isomer form (dextro/levo) due to the limitations of instrumentation at the [Laboratory]. As a result, the powder substance will be reported as methorphan (isomer not determined).
XVU69W	Specific isomer not determined. Exhibit was analyzed using laboratory SOP and results are reported to statute requirements in [State].
XXL3VW	Methorphan identified, unable to determine enantiomer.
XYHH8R	Per Laboratory Policies and Procedures - Methorphan can be confirmed using normal drug analysis techniques, but the optical isomers (Levomethorphan Schedule II, Dextromethorphan (NCS), Racemethorphan Schedule II) cannot be distinguished by currently available laboratory resources. The following is the acceptable reporting option for a non-pharmaceutical preparation (no logo referencing a specific isomer/schedule): Report "methorphan". No schedule information will appear on the report. NCS was selected as a result based on the testing performed; the material submitted may have included a controlled form of this substance.
XZG2LL	Dextromethorphan was identified
Y34ZFA	Item 1 was found to contain Methorphan.
Y4RYEV	Methorphan was documented but the optical isomer could not be determined to establish the proper control status of the substance.
Y78QTG	Item 1 contained dextromethorphan, a cough suppressant.
Y8JBTE	Dextromethorphan
Y9J7X4	Item 1 indicated the presence of methorphan; however the analysis could not determine whether it was the levomethorphan or dextromethorphan isomer
YA4FAN	Dextromethorphan and/or racemethorphan and levorphanol and/or dextrorphan were indicated but not confirmed, unable to determine the isomeric form on the GC/MS, racemethorphan and levorphanol are controlled in [State], no additional analysis performed.
YCAXA6	The submitted exhibit was analyzed using color testing and a general screen method with gas chromatography/mass spectrometry (GC-MS). Instrumental testing is unable to distinguish between dextromethorphan (not controlled) and levomethorphan (controlled). Thus, the presence or absence of a controlled substance was not confirmed at this time.
YEH273	Dextromethorphan was detected
YL9ZCH	Could not determine controlled status (see note in 1a)
YM2XJP	One capsule was tested and contained methorphan (isomer not determined). Methorphan was detected, but due to limitations of instrumentation at the laboratory we are unable to differentiate between dextromethorphan and levomethorphan to determine which isomer is present.
YM6HBY	Did confirm dextromethorphan.
YP9DTG	Methorphan detected. Differentiation between the levo and dextro isomers could not be determined with the analytical methods used. Levomethorphan is controlled Federally and in [State], but Dextromethorphan is not. "No controlled substances" chosen as it is the more conservative option.
YQEUVT	The substance Dextromethorphan / Levomethorphan currently doesn't have an analytical technique to be differentiated in the [Laboratory].

TABLE 1c - Item 1 Comments

WebCode	Item Comments
YR9MNQ	Dextromethorphan Hydrobromide and/or Levomethorphan Hydrobromide was detected in FTIR and GC/MS analyses but requires specialized chiral analysis techniques to distinguish between the enantiomers. Due to instrument limitations, the enantiomer was not determined. It also was not determined if Item 1 contained one or both of the enantiomers. Levomethorphan and its salts are controlled substances. Dextromethorphan and its salts are not controlled substances.
YT43ZM	Dextromethorphan was indicated by FTIR and GCMS analysis, but not confirmed with reference material. Further testing required to determine if the substance could be Levomethorphan or a mixture of the two.
YT47PR	Lab does not test for salts or diluents.
YTHPCA	(The specific isomer was not determined.)
YTKENT	Possible presence of a controlled substance, however; unable to make a full and positive identification due to the lack of proper analytical technique/instrumentation.
YUE8MC	Analysis confirms the presence of methorphan in the sample tested. [Laboratory] does not perform testing to differentiate between levomethorphan and dextromethorphan. Therefore, controlled status is not determined or reported. Levorphanol/dextrorphan indicated, but standard not available.
YUGWTU	Methorphan (isomer not determined) Indications of Dextromethorphan Hydrobromide
YWFFA9	Methorphan was detected but I did not differentiate between the d and l isomers as our method cannot do that at this time.
YYCN2R	I have identified the presence of Methorphan. Methorphan can be found as the Dextromethorphan or Levomethorphan enantiomers, or a mixture of both (Racemethorphan). Levomethorphan and Racemethorphan are controlled substances both in [State] and federally. Dextromethorphan, the enantiomer of Levomethorphan, is exempt from this scheduling per title 21, chapter 13, subchapter 1, part B, (g)(2). Since I have not determined the enantiomer present in the sample, I have reported the item as Methorphan (Enantiomer not determined) in accordance with the Drug Chemistry Technical Test Method for Methorphan.
YYUGZF	Unable to determine isomeric orientation.
YZ94EN	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
Z2RGED	Methorphan was detected. Existing instrumental methods are unable to determine its isomerism. Reported as "Identification of a controlled substance was not determined".
Z3MZJF	The dextro and/or levo form of methorphan was not determined.
Z3X8YD	Results reported with a backslash indicate compounds unable to be differentiated. [Laboratory] does not offer testing to differentiate between these compounds.
ZA2V88	The presence of methorphan was indicated (isomer was not determined).
ZG6R6L	Methorphan was presumptively indicated, but not chemically confirmed. The substance could be either dextromethorphan (non-controlled), levomethorphan (controlled), or a mixture of the two.
ZJ9MNN	Methorphan was detected. The specific isomer (levo/dextro) was not determined.
ZK3FDF	For Item 1, cannot determine optical activity.
ZKR9UL	Due to limitations of the analysis method, the laboratory is unable to differentiate between the two enantiomers, dextromethorphan and levomethorphan.
ZP2LFQ	I am reporting Methorphan (Enantiomer not determined), which essentially means that I have not confirmed the form of Methorphan that I received for analysis.

TABLE 1c - Item 1 Comments

WebCode	Item Comments
ZPVD9X	Item 1 was reported out as "Methorphan. Isomer not determined." Both Dextromethorphan and Levomethorphan standards were injected on the GCMS, and you cannot differentiate between the two, so "No controlled substances" was selected for the result.
ZTCWTT	Dextromethorphan is an over-the-counter substance that is not controlled.
ZYZQLJ	Contains Dextromethorphan
ZZBGZU	The possible presence of a controlled dangerous substance could not be determined due to inadequate analytical technique.

Drug Analysis (Item 2)

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
23PYF8	alprazolam	3L7XJE	Alprazolam
24BTVU	Alprazolam	3PFRTL	Alprazolam
2B7Y2G	Alprazolam	3QBAUM	Alprazolam
2B8WCC	Alprazolam	3RBJLQ	alprazolam
2BEVWE	alprazolam	3RF4BE	Alprazolam
2CJLLG	Alprazolam (C-IV)	3T9UGT	Alprazolam
2EC7Z2	Alprazolam	3VEE8E	Alprazolam
2M6QTF	Alprazolam	3W96CT	Alprazolam
2P6JC8	The presence of alprazolam was indicated.	3WBVJB	Alprazolam
2PPPZJ	Alprazolam	43CGUC	alprazolam
2UU6VU	Alprazolam	443PWZ	Alprazolam
2UV37P	Alprazolam	449X89	Alprazolam
2V9E7F	Alprazolam	46M6MN	Alprazolam
2VNV29	alprazolam	49ENCZ	Alprazolam
2VYVN3	Alprazolam	4AUYDD	Alprazolam
2WUC2Y	Alprazolam	4CXULV	Alprazolam
2Y47EC	Analysis confirms the presence of alprazolam, or an isomer of alprazolam, in the sample tested, Schedule IV	4CYJD8	alprazolam
2Y8Q3F	Alprazolam	4DUYP4	Alprazolam
2Y9MCB	Alprazolam	4EZQ94	alprazolam
2ZUMWY	Alprazolam	4EZTX9	Alprazolam
37GQN3	alprazolam	4L4L7H	Alprazolam
38M6ZA	No controlled substances were identified based on the testing conducted.	4MEE8C	Alprazolam
3B8AEY	Alprazolam	4P3X3H	Alprazolam
3B9X7B	Alprazolam	4QPAD3	Alprazolam
3HQDQ8	alprazolam	4QVULB	Alprazolam
3JXUKW	Alprazolam	4RBU3E	Alprazolam
3KTDMX	Alprazolam	4RVXBF	Alprazolam
3KYLQ	alprazolam	4TGDR	Alprazolam
		4U6QH2	Alprazolam
		4WHMFY	Alprazolam
		4WT3KD	alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
4YBHDR	Alprazolam	7N4M67	alprazolam
4Z8ZNT	Alprazolam	7Q94PV	Alprazolam
643328	Alprazolam	7QRXFX	alprazolam
64LV7C	Alprazolam	7RBJCU	Alprazolam
66DTEH	Alprazolam	7RMEJU	alprazolam.
66GC8M	Alprazolam	7RMGHY	Alprazolam
66NR7V	Alprazolam	7TG6MN	alprazolam
66YHD6	Alprazolam	7WLXUT	Alprazolam
682GNX	Alprazolam	7WXR2T	Alprazolam
6BKFVZ	Alprazolam	82BR8K	Alprazolam
6GMRRX	Alprazolam	82RNYK	Alprazolam
6NL6V8	Alprazolam	83Z22U	Alprazolam
6Q2EY7	Alprazolam	863YCL	Alprazolam
6QXVB3	alprazolam	86VL8R	Alprazolam was identified
6QZE9E	alprazolam	8CB6P7	Alprazolam
6RPMA3	Alprazolam	8CTBQG	Alprazolam
6URPXH	Alprazolam	8D2L8T	alprazolam
6V88UW	ALPRAZOLAM	8FQNJ9	Alprazolam
6VLG4X	Alprazolam	8FWXQZ	Alprazolam
6VRPBP	Alprazolam	8JRZ7Z	alprazolam
6YBKCW	Alprazolam	8KCXCD	ALPRAZOLAM
79BR7M	alprazolam	8LEC9C	Alprazolam
7B4PGE	Alprazolam	8MMQFR	Alprazolam
7BWGDT	Alprazolam	8R3B9Y	Alprazolam
7D3YCN	Alprazolam	8TDXZL	alprazolam
7EKVEA	Alprazolam	8TDZPQ	Alprazolam
7H2EY4	Alprazolam	8TPLD7	Alprazolam
7HZEAC	Alprazolam	8VJG8U	Alprazolam
7JPMBZ	Alprazolam	8X687D	Alprazolam
7JU8Y4	Alprazolam	8YLG67	Alprazolam
7KNR3F	Alprazolam	92EYL6	Alprazolam
7LKAZB	Alprazolam	93V48A	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
9467VU	Alprazolam	AC29VJ	Alprazolam detected. It is a DEA schedule IV controlled substance.
97EVJC	Alprazolam	AE39X3	Alprazolam
999JFE	Alprazolam	AH7VWZ	Alprazolam
9AGXKY	alprazolam	AHM866	Alprazolam
9CFGZE	Alprazolam	AHQMXX	Alprazolam
9DCNR7	Alprazolam	AMWETN	Alprazolam
9DJWWD	alprazolam	AMZYGR	Alprazolam
9GWMY9	Alprazolam	AYAN92	Alprazolam
9J3VEK	alprazolam	AZLDFK	Alprazolam
9KCAGK	alprazolam	AZLDH7	Alprazolam/Schedule IV
9L2HH9	Alprazolam	B2DUAT	Alprazolam
9L7ZG8	Alprazolam	B6ZAYT	Alprazolam
9LBEAZ	Alprazolam	BAV4WU	Alprazolam
9MMZVW	Alprazolam	BB2LVQ	alprazolam
9PKHW4	Alprazolam	BCHJPB	Alprazolam
9Q7VW3	Alprazolam	BF9XRX	Alprazolam
9QMCQV	Alprazolam	BJT37M	Alprazolam
9TH9WP	Alprazolam	BLWXPQ	ALPRAZOLAM
9U77R3	Alprazolam	BMBANV	Alprazolam
9V2M4Y	Alprazolam	BTM29U	Alprazolam
9WGJRP	Alprazolam	BUGRE9	Alprazolam
9WWGTG	Alprazolam, a Schedule IV controlled substance.	BUUDVX	Alprazolam
9X4M4W	Alprazolam	BV8ZFX	Alprazolam
9ZF96J	Alprazolam	BWEHAM	Alprazolam
9ZNNYH	Alprazolam	BWY7MB	Alprazolam
9ZR7Y3	Alprazolam	BXAZCN	Alprazolam
A62M8V	Alprazolam (schedule IV)	BZML96	alprazolam
A7R8C2	Alprazolam	C33KTD	Alprazolam
A8LXHF	Alprazolam	C4MZN8	Alprazolam
A9C7J6	Alprazolam	C6HJP9	Alprazolam
AB8F3L	Alprazolam	C7LC9L	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
C8HRUJ	Alprazolam	DQ6R9T	Alprazolam
CAXMUN	Alprazolam	DV39KM	alprazolam
CC6MA4	Alprazolam - Schedule IV. Net weight of material - 0.24 (+/- 0.04) gram(s). (confidence level 99.7%)	DVKB6F	alprazolam
CEXLHZ	Alprazolam	DWWYQ2	alprazolam
CKYUUU	Alprazolam	DY9CRN	Alprazolam
CLVC2P	Alprazolam	DYECZ4	Alprazolam
CMBK4Y	Alprazolam	E2ZDHW	Alprazolam
CMVEQU	Alprazolam	E3C4UL	alprazolam
CN82EZ	Alprazolam	E4WLAE	Alprazolam
CPE72W	Alprazolam	E69NUR	Alprazolam
CQAP4X	Alprazolam	E7CGBJ	Alprazolam
CRGDXU	Alprazolam	E7WW7N	Alprazolam
CRQWF8	Alprazolam	EAJCUN	Alprazolam
CTUQXK	Alprazolam	EDUNEH	Alprazolam or an isomer thereof
CX44FJ	Alprazolam	EFMH87	Alprazolam
CZFP86	Alprazolam	EFXKHJ	Alprazolam
CZMPR8	Alprazolam	EHABWU	ALPRAZOLAM
D2Q4AX	Alprazolam	EHT4ZC	Alprazolam
D3ENV3	alprazolam	EKTA4W	alprazolam
D3XBMX	Alprazolam	EM7N7X	alprazolam
D4A7X6	alprazolam	EU8Z3V	Alprazolam
D4TUFY	Alprazolam	EWAXB3	alprazolam
D67M4Z	Alprazolam	F2NVHP	Alprazolam
D8GGBL	Alprazolam	F2VJCV	Alprazolam
D8R7BY	Alprazolam	F397UA	Alprazolam
DGJQPX	Alprazolam	F7UNEF	Alprazolam
DHUPMR	Alprazolam	F8CFL6	Alprazolam
DJQWF6	Alprazolam	F8R3V8	alprazolam
DNXLK7	Alprazolam found	F9YABT	Alprazolam
DPU2UH	Alprazolam	FAWMND	Alprazolam
		FBBUBF	Alprazolam
		FCH9HV	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
FCHB8Z	Alprazolam	GNL346	Alprazolam
FEDTL9	Alprazolam	GP2C3X	Alprazolam
FFK9KE	Alprazolam	GPLVJQ	alprazolam
FG9VYM	Alprazolam	GQWV6Y	Alprazolam / Schedule IV
FG9XNR	Alprazolam	GT4E4K	Alprazolam
FGN4YB	Alprazolam	GXGZA7	Alprazolam
FK8XZH	Alprazolam	GYLXU	Alprazolam
FKE6H6	Alprazolam	H66FV3	Alprazolam
FN8AWH	Alprazolam	H6MDB9	Contains Alprazolam
FNEHY4	Alprazolam	H9CEMN	Alprazolam
FP4P9E	Alprazolam	HC7RQY	alprazolam
FTQ4AV	Alprazolam	HELMED	Alprazolam
FTVNXY	Alprazolam	HF7WQY	Alprazolam
FUGMHM	Alprazolam	HG2C3V	Alprazolam
FVFRA3	Alprazolam	HGHJBY	Contains Alprazolam
FXZFUP	Alprazolam	HGTY2	Alprazolam
FYD63T	Alprazolam	HJPVX2	alprazolam
G2EFNV	Alprazolam	HM4DDX	Alprazolam
G2JYMK	Alprazolam	HMAMA4	Alprazolam
G3EGPL	Alprazolam	HMVBUX	Alprazolam
G4XQZ7	Alprazolam	HQNKGG	Alprazolam
G7DTM7	Alprazolam	HU8FHX	alprazolam
G7NQJB	Alprazolam	HUMPE6	Alprazolam
G7NT9F	Alprazolam	HV3VUV	Alprazolam
G9TNMC	Alprazolam	HVJ6PG	Alprazolam
GBGXYX	Alprazolam	HWDQME	Alprazolam
GDE6J4	Alprazolam	HZCDQ3	Alprazolam
GDN4MK	Alprazolam	J288CD	Alprazolam
GHHAW	Alprazolam / Schedule IV	J4GYX2	Alprazolam
GJX9Q7	Alprazolam	J8XJM2	Alprazolam
GK393X	alprazolam	JGWGVA	Alprazolam
GKG64R	Alprazolam	JHYU4P	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
JKY6LR	Alprazolam	LCYBTC	Alprazolam
JMND6U	Alprazolam	LFMQHC	Alprazolam
JNKTGQ	alprazolam	LGQKY4	Alprazolam (Schedule IV)
JPJ8UB	Alprazolam	LH2TJN	Alprazolam
JQ2C62	Alprazolam	LMG4WT	Alprazolam
JT32VH	Alprazolam	LMWMP	Alprazolam
JTHHQB	Alprazolam	LP6GRH	Alprazolam
JTHKFF	Alprazolam	LQFHHW	Alprazolam
JVXZNU	Alprazolam	LR9E2P	Alprazolam
JW2DRH	alprazolam	LRYD84	Alprazolam
JW2FGM	alprazolam	LVFH2R	Alprazolam
JWTGZQ	Alprazolam	LVH98B	Alprazolam
JY4DRF	Alprazolam (Schedule IV)	LWCYDP	Alprazolam
JYG664	Alprazolam	LWNYXC	Alprazolam
JZX4XU	alprazolam	LZ74JE	Alprazolam
K8KM8U	alprazolam	LZ78AJ	Alprazolam
K92MKH	Alprazolam	M2VRFE	Alprazolam
KBE9JJ	Alprazolam	M3PHLU	Contains Alprazolam
KC2R7P	Alprazolam	M44UHD	alprazolam
KFND6R	Alprazolam	M4FQMH	ALPRAZOLAM
KJYQMQ	Alprazolam	M86TYX	Alprazolam
KQ69D6	Alprazolam	M8ZJXK	Alprazolam
KQX2VG	Alprazolam	MA2TJM	Alprazolam
KUN3EB	Alprazolam	MGJ27X	Alprazolam
KVKJQ9	Alprazolam	MHZ9G8	Alprazolam
KWRWYA	Alprazolam	MMJ3UZ	Alprazolam
KZNM3Z	Alprazolam	MN36FL	Alprazolam
L2YXEX	Alprazolam	MNQKPA	Alprazolam
L3P7GL	Alprazolam	MPNMPM	Alprazolam
L7AXRN	Alprazolam	MQ3XU7	alprazolam
L86HG9	Alprazolam	MQZD3X	Alprazolam
LAR9RE	Alprazolam	MUE989	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
MVD2TL	Alprazolam	P4EHR4	Alprazolam (Schedule IV)
MVJR2C	Alprazolam identified in Exhibit 2.	P4G4HH	alprazolam
MW3HJV	Alprazolam	P6PG26	alprazolam
MW682Y	Alprazolam	P76GKU	Alprazolam
MYK34P	Alprazolam	P82WTK	Alprazolam
N33GAB	Alprazolam	P9MWD9	Alprazolam
N4X2AG	alprazolam	PABL9L	Alprazolam
N6UGLE	alprazolam	PEYN2E	Alprazolam
N76D2Q	Alprazolam	PFV6EB	Alprazolam
NA4T79	alprazolam	PGEEPV	Alprazolam found.
NA83TZ	Alprazolam	PJ6FX6	Alprazolam
NDKY44	ALPRAZOLAM	PKJZNU	Alprazolam
NDZ4FM	Alprazolam	PL2VJ3	Alprazolam
NEERX2	Alprazolam	PLA9PH	Alprazolam
NGJCP8	Alprazolam	PPKPJA	Alprazolam
NGMWDB	Alprazolam	PQ6ZVU	Alprazolam
NJBAC7	Alprazolam	PRZH XV	Alprazolam, salt form not determined
NM728W	Alprazolam	PUFKJV	Alprazolam
NMEWZH	Alprazolam	PVJBBJ	Alprazolam
NMU6DD	alprazolam	PX3PEJ	Alprazolam
NQAXQY	Alprazolam	PX9WPR	Alprazolam
NRKQUE	alprazolam	PYJL94	Alprazolam
NTEGZT	Contains Alprazolam	PYJNWM	Alprazolam
NTZWA4	Alprazolam	PYLDDR	Alprazolam
NUUP6M	alprazolam	PYY8EZ	Alprazolam
NUUQ3R	Alprazolam	PZE79B	Alprazolam
NV6P2G	Alprazolam	PZUQF2	Alprazolam
NXWPK	Alprazolam	Q29C3A	Alprazolam
NY43ML	alprazolam	Q6HML4	Alprazolam
NYT6QG	Alprazolam	QBLJH	Alprazolam
NZ8HJK	Alprazolam	QDT2FR	Alprazolam
P3LLFG	Alprazolam	QGKPK8	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
QGXL	Alprazolam	RVUA4J	Alprazolam
QH6ZVR	Alprazolam	RVZ9UM	Alprazolam
QHA7EM	Alprazolam base form	RWT2P7	Alprazolam
QHQFAA	alprazolam	RX44DP	alprazolam
QRYV7A	Alprazolam	T2T8XF	Alprazolam (CIV)
QT88RR	alprazolam	T3T336	Alprazolam.
QX9Z9V	alprazolam	T6B6W4	Alprazolam
QYC4BR	Alprazolam	T86NDW	alprazolam
QYEENN	Alprazolam	T87MAQ	Alprazolam
QZDVQC	Alprazolam- Schedule IV	T934LM	Alprazolam
R2W72X	Alprazolam	TA4AJF	Alprazolam (CIV)
R3TLEU	Alprazolam	TC2G8R	Alprazolam
R3VBWX	Alprazolam	TE8Y7M	Alprazolam
R7E6W6	Alprazolam	TE8ZAU	Alprazolam
R88AZC	Alprazolam	TG4LNP	Alprazolam
R9DNDJ	Alprazolam	TJB3Y3	Alprazolam
RFKAMZ	Alprazolam	TJB4LL	Alprazolam
RFNUCP	Alprazolam	TMUWZ9	Alprazolam
RJKKGF	alprazolam	TQ6R4E	Alprazolam
RJYRKJ	Alprazolam	TRZA6F	Alprazolam
RKWXJQ	alprazolam	TU88NU	Alprazolam
RL9VGF	Alprazolam	TURXRM	alprazolam
RLME2D	alprazolam	TVMD4J	Controlled substance(s) detected/identified
RM4FGL	Alprazolam	TX6M67	Alprazolam
RNCGDT	Alprazolam	TXBUND	Alprazolam
RNQCC7	Alprazolam	TY796Q	Alprazolam, 0.23 +/- 0.04 gram.
RNYVUJ	Alprazolam	U4DCEP	Alprazolam
RP3PEG	Alprazolam	U69RQM	Alprazolam
RP87DF	Alprazolam	U6ARN2	alprazolam
RQJYCN	Alprazolam	U7TDY6	alprazolam
RRA8DD	alprazolam	U8CMAP	Alprazolam (C-IV) found
RVT9AK	Alprazolam	U987CQ	alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
UBB4KX	Alprazolam	VQRAHJ	Alprazolam
UBENBM	Alprazolam	VTC3TL	alprazolam
UCB4MJ	Alprazolam	VXAFGB	Alprazolam
UE2YUL	Alprazolam	VXAUPP	Alprazolam
UHC6WL	Alprazolam	VZ8FZE	Alprazolam.
UHHAXH	alprazolam	W3YF9B	alprazolam
UHU8RZ	Alprazolam	W3ZDH8	Alprazolam
UJ9QG4	Alprazolam	W4WK9	Alprazolam
UJPPU2	Alprazolam (Schedule IV)	W6JEFE	alprazolam
UKYZLY	Alprazolam	W7HH8U	Alprazolam
UNN2U9	Alprazolam	W7THQH	Alprazolam
UP2NCM	Alprazolam	W8V89L	Alprazolam
UQX98M	Alprazolam	W9AGGL	Alprazolam
UYA82X	Alprazolam	WADGXX	Alprazolam
V3PYNK	Alprazolam identified.	WFLTEJ	Alprazolam
V66HHM	Contains Alprazolam	WGG8WH	Alprazolam
V73YKC	alprazolam	WGZ3MK	Alprazolam
V7ZB8E	Alprazolam	WGZZXF	Alprazolam
V8VQKB	Alprazolam	WHMZH4	Alprazolam
VAYQF2	Alprazolam	WHQJ78	Alprazolam
VB9QG3	Alprazolam	WJRKW7	alprazolam
VBU8TY	Alprazolam	WJYL7K	Alprazolam
VBVTU7	alprazolam	WKYGBA	Alprazolam
VBVKB	Alprazolam	WLPXTW	Alprazolam
VCQMFG	Alprazolam	WM2CHQ	alprazolam
VFBERJ	alprazolam	WMR8FN	Alprazolam
VFPY3G	Alprazolam	WQ697Z	alprazolam
VGM7LL	Alprazolam	WRXYCE	Alprazolam
VGN4TB	alprazolam	WT3MH7	Alprazolam
VGZYB	Alprazolam	WTUJCL	alprazolam
VND4KF	Alprazolam	WXZB9C	Alprazolam
VP3P7L	Alprazolam	WYFK86	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
WZWGY4	Alprazolam	Y9J7X4	Alprazolam
X2E6NA	Alprazolam	YA4FAN	Alprazolam
X32D9Y	Alprazolam.	YAQJ76	Alprazolam
X4LMKJ	Alprazolam	YBJP9G	alprazolam
X6G7LK	Alprazolam	YCAXA6	Alprazolam
X894DQ	Alprazolam	YEH273	Alprazolam
X94LBL	Alprazolam	YH2V89	Alprazolam
X96JLG	alprazolam	YHNDD4	Alprazolam
XB36UK	Alprazolam	YL9ZCH	Alprazolam
XEZHXX	Alprazolam	YM2XJP	alprazolam
XFFUNF	Alprazolam	YM6HBY	Alprazolam
XJL4AJ	Alprazolam	YNEMM2	alprazolam
XMG7KD	Alprazolam	YP9DTG	Alprazolam
XMKF7J	Alprazolam	YPTJKZ	Alprazolam
XP28EY	Alprazolam	YQEUVT	Alprazolam
XPZ8GK	Alprazolam	YR9MNQ	Alprazolam
XQKTP3	Alprazolam.	YT43ZM	Alprazolam
XQNDC7	Alprazolam	YT47PR	Alprazolam
XTNN7K	Alprazolam	YTHPCA	Alprazolam
XTR9UM	Alprazolam	YTKeht	Alprazolam.
XVU69W	Alprazolam	YUE6N8	Alprazolam
XXL3VV	Alprazolam	YUE8MC	Alprazolam
XYHH8R	Alprazolam	YUGWTU	Alprazolam (IV)
XZG2LL	Alprazolam	YWFFA9	Alprazolam
Y34ZFA	Alprazolam	YYCN2R	Alprazolam
Y4RYEV	Alprazolam	YYUGZF	alprazolam
Y6C9QF	ALPRAZOLAM	YZ2V9G	Alprazolam / Schedule IV
Y78QTG	Alprazolam	YZ94EN	Alprazolam
Y847DE	Alprazolam	Z2RGED	Alprazolam
Y8JBTE	Alprazolam	Z3MZFJ	Alprazolam
Y8JECG	alprazolam	Z3X8YD	Alprazolam
Y8VAMM	Alprazolam	Z47V97	Alprazolam

TABLE 2a - Item 2 Results

Item Contents: Alprazolam

WebCode	Controlled Substance Identified	WebCode	Controlled Substance Identified
Z4UCZ2	Alprazolam		
Z6VBCM	Alprazolam		
Z7G3ZK	Alprazolam		
Z9P7X3	alprazolam		
ZA2V88	Alprazolam		
ZABBX2	Alprazolam		
ZBWNWY	Alprazolam		
ZG6R6L	Alprazolam		
ZHW229	Alprazolam		
ZJ9MNN	Alprazolam		
ZK3FDF	alprazolam		
ZKR9UL	Alprazolam		
ZP2LFQ	Alprazolam		
ZPVD9X	Alprazolam		
ZQX2TM	Alprazolam		
ZTCWTT	Alprazolam (schedule IV)		
ZV276E	ALPRAZOLAM		
ZYZQLJ	Alprazolam		
ZZBGZU	Alprazolam		

<i>Response Summary - Item 2</i>		Participants: 650 [No Response: 0]	
	Alprazolam:	648	
	No controlled substance(s) detected/identified:	1	
	Other:	1	

Examination Methods (Item 2)

TABLE 2b

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
23PYF8		✓	✓			✓				
24BTVU		✓								
2B7Y2G		✓	✓	✓						
2B8WCC		✓		✓						
2BEVWE		✓								TruNarc
2CJLLG		✓	✓							
2EC7Z2	✓	✓								
2M6QTF		✓	✓	✓						
2P6JC8		✓								
2PPPZJ		✓	✓							
2UU6VU		✓	✓							
2UV37P	✓	✓	✓							
2V9E7F		✓	✓							
2VNV29		✓	✓							
2VYVN3		✓	✓							
2WUC2Y		✓		✓		✓				
2Y47EC		✓		✓	✓			✓		HPLC, Electronic balance
2Y8Q3F		✓	✓	✓						
2Y9MCB		✓			✓			✓		HPLC
2ZUMWY		✓								
37GQN3	✓	✓	✓							
38M6ZA		✓	✓							
3B8AEY		✓	✓							
3B9X7B		✓	✓							
3HQDQ8		✓		✓						
3JXUKW		✓	✓							
3KTDMX		✓	✓							
3KYLUQ		✓	✓	✓	✓					
3L7XJE		✓	✓	✓						Retention Time
3PFRTL		✓	✓							
3QBAUM		✓	✓	✓						
3RBJLQ		✓		✓						
3RF4BE		✓	✓							
3T9UGT		✓		✓		✓				
3VEE8E		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
3W96CT		✓		✓						
3WBVJB		✓		✓						
43CGUC		✓	✓	✓	✓					
443PWZ		✓	✓							
449X89		✓	✓							
46M6MN	✓	✓	✓							
49ENCZ	✓	✓								GC/IRD
4AUYDD		✓	✓	✓						
4CXULV		✓	✓				✓			
4CYJD8	✓		✓							
4DUYP4		✓								
4EZQ94		✓	✓				✓			
4EZX9		✓		✓						
4L4L7H	✓	✓								
4MEE8C		✓								
4P3X3H		✓	✓							
4QPAD3		✓	✓							
4QVULB		✓	✓		✓					
4RBU3E		✓	✓							GCIR
4RVXBF		✓	✓	✓	✓					
4TGDR		✓								GC/FID
4U6QH2	✓	✓	✓							
4WHMFY	✓	✓								
4WT3KD		✓								TruNarc
4YBHDR		✓	✓	✓						
4Z8ZNT		✓	✓							
643328		✓	✓							
64LV7C		✓	✓							TruNarc
66DTEH	✓	✓								
66GC8M		✓	✓							
66NR7V		✓		✓						XRD
66YHD6		✓		✓						
682GNX	✓	✓		✓						
6BKFVZ		✓	✓							
6GMRRX		✓	✓	✓						
6NL6V8		✓	✓		✓					
6Q2EY7		✓								LC-UV

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
6QXVB3	✓	✓								
6QZE9E		✓	✓		✓					
6RPMA3		✓								
6URPXH	✓									Weight Determination
6V88UW		✓	✓							
6VLG4X		✓	✓							
6VRPBP	✓	✓	✓							
6YBKCW		✓	✓							
79BR7M		✓	✓							
7B4PGE		✓	✓							
7BWGDT		✓	✓							
7D3YCN		✓		✓						
7EKVEA		✓	✓							Weight Analysis
7H2EY4		✓	✓	✓						GC/RT
7HZEAC		✓								
7JPMBZ		✓	✓							
7JU8Y4		✓	✓							
7KNR3F		✓	✓	✓						
7LKAZB		✓	✓							
7N4M67		✓	✓	✓	✓					
7Q94PV		✓	✓							
7QRXFX	✓	✓								
7RBJCU		✓	✓							✓
7RMEJU		✓	✓							
7RMGHY	✓	✓	✓							
7TG6MN		✓								
7WLXUT		✓	✓							Retention Time
7WXR2T		✓	✓	✓						
82BR8K	✓	✓	✓							
82RNYK	✓	✓	✓							
83Z22U		✓	✓							
863YCL		✓		✓						
86VL8R		✓	✓	✓						
8CB6P7		✓	✓							
8CTBQG	✓	✓	✓							
8D2L8T		✓	✓							
8FQNJ9		✓	✓		✓					

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
8FWXQZ	✓	✓		✓						
8JRZ7Z	✓	✓								
8KCXCD		✓	✓							
8LEC9C		✓		✓						GC/IR
8MMQFR		✓		✓						
8R3B9Y		✓	✓							
8TDXZL		✓	✓							
8TDZPQ		✓	✓	✓		✓				
8TPLD7		✓	✓							
8VJG8U		✓		✓		✓				PLM
8X687D		✓								
8YLG67		✓	✓	✓	✓					
92EYL6									✓	LC-MS/MS
93V48A		✓	✓							
9467VU	✓	✓	✓	✓				✓		
97EVJC	✓	✓		✓						
999JFE	✓	✓								
9AGXKY	✓	✓								
9CFGZE		✓		✓						
9DCNR7		✓								
9DJWWD	✓	✓	✓	✓						
9GWMY9		✓		✓						
9J3VEK		✓	✓			✓				
9KCAGK		✓		✓						
9L2HH9		✓		✓						
9L7ZG8		✓	✓							
9LBEAZ		✓	✓		✓					Balance
9MMZVW	✓	✓								GC/IRD
9PKHW4		✓		✓	✓					
9Q7VW3		✓	✓	✓	✓					
9QMCQV	✓	✓	✓	✓						
9TH9WP		✓				✓				
9U77R3		✓	✓	✓	✓					
9V2M4Y	✓	✓	✓	✓						
9WGJRP		✓				✓				
9WWGTG		✓	✓	✓	✓					
9X4M4W	✓	✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
9ZF96J	✓	✓	✓							
9ZNNYH		✓	✓							weight determination
9ZR7Y3	✓	✓								
A62M8V	✓	✓	✓							
A7R8C2		✓								
A8LXHF		✓							✓	
A9C7J6		✓								
AB8F3L		✓	✓	✓	✓					
AC29VJ		✓		✓						
AE39X3		✓	✓							
AH7VWZ		✓	✓	✓						
AHM866		✓	✓	✓						
AHQMXX	✓	✓								
AMWETN	✓	✓								
AMZYGR		✓	✓							
AYAN92		✓		✓						Visual, weight determination, direct analysis in real time/time-of-flight mass spectrometry
AZLDFK		✓	✓							
AZLDH7		✓	✓	✓						
B2DUAT		✓	✓							
B6ZAYT	✓	✓								
BAV4WU	✓	✓	✓							
BB2LVQ		✓	✓							
BCHJPB		✓	✓	✓						Retention Time
BF9XRX		✓	✓	✓						
BJT37M		✓	✓				✓			
BLWXPQ		✓	✓							
BMBANV		✓		✓	✓					
BTM29U	✓	✓	✓	✓						
BUGRE9		✓	✓							
BUUDVX		✓		✓					✓	
BV8ZFX		✓	✓	✓						
BWEHAM		✓	✓							Weight Determination
BWY7MB		✓	✓	✓	✓					
BXAZCN		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
BZML96		✓	✓	✓	✓					
C33KTD		✓		✓						
C4MZN8	✓	✓								
C6HJP9		✓	✓		✓					
C7LC9L	✓	✓								
C8HRUJ		✓				✓				
CAXMUN		✓	✓							
CC6MA4	✓	✓	✓	✓						
CEXLHZ		✓	✓	✓	✓					
CKYUUU		✓			✓					
CLVC2P		✓	✓							
CMBK4Y	✓	✓								
CMVEQU		✓	✓							
CN82EZ		✓	✓							
CPE72W		✓								
CQAP4X		✓	✓	✓						
CRGDXU		✓	✓							
CRQWF8		✓	✓	✓						
CTUQXK		✓		✓		✓				
CX44FJ		✓	✓							
CZFP86		✓		✓						
CZMPR8	✓	✓								
D2Q4AX		✓			✓			✓		
D3ENV3		✓	✓	✓						
D3XBMX	✓	✓	✓	✓	✓					
D4A7X6		✓				✓				
D4TUFY		✓		✓	✓					
D67M4Z	✓	✓	✓	✓	✓					
D8GGBL		✓	✓	✓						
D8R7BY		✓		✓	✓					
DGJQPX	✓	✓	✓	✓						
DHUPMR	✓	✓	✓	✓						
DJQWF6		✓	✓							
DNXLK7		✓	✓	✓	✓					
DPU2UH		✓	✓							
DQ6R9T		✓		✓						
DV39KM		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
DVKB6F		✓		✓		✓				
DWWYQ2		✓	✓		✓					
DY9CRN		✓		✓		✓				XRD, XRF
DYECZ4		✓	✓							
E2ZDHW		✓		✓						DART/TOF-MS, weight determination.
E3C4UL		✓	✓							
E4WLAE	✓	✓	✓							
E69NUR	✓	✓								
E7CGBJ		✓	✓			✓				
E7WV7N		✓	✓							
EAJCUN		✓	✓			✓				
EDUNEH	✓	✓								
EFMH87		✓	✓							
EFXKHJ		✓	✓							Weight Determination
EHABWU		✓								
EHT4ZC	✓	✓	✓							
EKTA4W	✓	✓								
EM7N7X		✓								HPLC
EU8Z3V		✓	✓		✓					
EWAXB3		✓	✓							
F2NVHP		✓								DART-TOF-MS, GC-MS used for Retention Time
F2VJCV		✓		✓						Weight determination, DART-TOFMS
F397UA		✓								
F7UNEF		✓	✓							
F8CFL6		✓	✓							
F8R3V8		✓								
F9YABT		✓	✓							Fentanyl immunoassay test strip
FAWMND		✓	✓		✓					stereomicroscope
FBBUBF	✓	✓	✓							
FCH9HV	✓	✓								
FCHB8Z		✓	✓	✓						
FEDTL9		✓	✓							
FFK9KE		✓		✓						

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
FG9VYM		✓								
FG9XNR		✓	✓	✓						
FGN4YB		✓								weight determination
FK8XZH		✓	✓							
FKE6H6		✓	✓	✓						
FN8AWH		✓	✓							
FNEHY4		✓								
FP4P9E		✓		✓						
FTQ4AV	✓	✓	✓							
FTVNXY	✓	✓		✓						GC Retention time
FUGMHM	✓	✓		✓						
FVFRA3		✓	✓		✓					
FXZFUP		✓	✓	✓						
FYD63T		✓		✓						
G2EFNV		✓								
G2JYMK		✓	✓							
G3EGPL		✓	✓	✓						
G4XQZ7		✓			✓					Weight Determination
G7DTM7		✓	✓							
G7NQJB		✓	✓							
G7NT9F		✓	✓	✓						
G9TNMC		✓		✓						
GBGXYX		✓								
GDE6J4		✓	✓		✓					
GDN4MK		✓	✓	✓						
GHHAV		✓	✓	✓						
GJX9Q7		✓	✓							GC/IR
GK393X		✓			✓	✓		✓		
GKG64R		✓	✓	✓						
GNL346		✓	✓					✓		
GP2C3X		✓								
GPLVJQ	✓	✓								
GQWV6Y		✓	✓	✓						
GT4E4K		✓	✓	✓						
GXGZA7		✓								GC retention time vs. Alprazolam standard
GYLXXU		✓		✓	✓					

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
H66FV3		✓								
H6MDB9		✓	✓							
H9CEMN		✓		✓						
HC7RQY		✓				✓				
HELMED		✓	✓							
HF7WQY		✓	✓							
HG2C3V		✓	✓							
HGHJBY		✓	✓	✓	✓					
HGTY2	✓	✓	✓							
HJPVX2		✓								
HM4DDX		✓		✓	✓					
HMAMA4		✓	✓							
HMBUX		✓	✓					✓		
HQNKGG		✓		✓	✓					
HU8FHX		✓								
HUMPE6		✓	✓	✓						
HV3VUV									✓	
HVJ6PG		✓	✓			✓				
HWDQME		✓								
HZCDQ3		✓								
J288CD		✓	✓							
J4GYX2		✓	✓							
J8XJM2		✓	✓	✓						
JGWGVA		✓		✓						
JHYU4P		✓	✓	✓					✓	
JKY6LR		✓		✓	✓					
JMND6U	✓	✓	✓		✓					
JNKTGQ		✓		✓						
JPJ8UB	✓	✓	✓							
JQ2C62		✓								
JT32VH		✓	✓							DART
JTHHQB		✓	✓	✓		✓				
JTHKFF		✓	✓							Retention Time
JVXZNU		✓	✓	✓						
JW2DRH		✓	✓							DART
JW2FGM	✓	✓								
JWTGZQ		✓		✓	✓					

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
JY4DRF		✓	✓	✓						
JYG664		✓	✓			✓				
JZX4XU		✓			✓					HPLC, electronic balance
K8KM8U		✓		✓						
K92MKH	✓	✓	✓							
KBE9JJ	✓	✓								
KC2R7P		✓			✓					
KFND6R		✓	✓							
KJYQMQ		✓	✓	✓						
KQ69D6		✓	✓	✓	✓					
KQX2VG		✓	✓							
KUN3EB	✓	✓	✓							
KVKJQ9	✓	✓	✓							
KWRWYA	✓	✓	✓							
KZNM3Z	✓	✓		✓						
L2YXEX		✓	✓							
L3P7GL		✓	✓	✓						
L7AXRN		✓		✓						
L86HG9		✓	✓							
LAR9RE		✓	✓							
LCYBTC	✓	✓	✓							
LFMQHC		✓	✓							
LGQKY4				✓						NMR
LH2TJN	✓	✓								
LMG4WT		✓	✓							
LMWMGP		✓	✓							
LP6GRH		✓	✓							
LQFHWW		✓								
LR9E2P	✓	✓	✓	✓						
LRD84		✓		✓	✓					
LVFH2R	✓	✓		✓						Gc Retention Time confirmation utilized in comparison with a reference standard.
LXH98B		✓	✓							
LWCYDP	✓	✓	✓	✓						
LWNYXC		✓	✓			✓				
LZ74JE	✓	✓								GC/IRD

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
LZ78AJ	✓	✓	✓							
M2VRFE	✓	✓	✓	✓						
M3PHLU		✓			✓					
M44UHD		✓	✓							
M4FQMH		✓	✓							
M86TYX		✓	✓							
M8ZJXK	✓	✓	✓	✓						
MA2TJM		✓		✓	✓					
MGJ27X		✓								
MHZ9G8	✓	✓	✓							
MMJ3UZ		✓		✓						GC/IR
MN36FL		✓	✓							
MNQKPA		✓	✓							
MPNMPM		✓		✓						
MQ3XU7		✓								
MQZD3X		✓								
MUE989		✓		✓						
MVD2TL		✓	✓	✓					✓	
MVJR2C		✓		✓						XRD, XRF
MW3HJV		✓	✓							
MW682Y		✓	✓	✓						
MYK34P		✓		✓		✓			✓	LC/MS/QTOF
N33GAB		✓	✓							
N4X2AG	✓	✓								
N6UGLE		✓	✓							DART
N76D2Q		✓	✓	✓	✓					
NA4T79		✓	✓							
NA83TZ		✓	✓	✓						
NDKY44		✓	✓							
NDZ4FM		✓		✓	✓					
NEERX2		✓		✓						
NGJCP8		✓	✓	✓						
NGMWDB		✓								
NJBAC7	✓	✓	✓							
NM728W	✓	✓							✓	
NMEWZH		✓	✓							
NMU6DD		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
NQAXQY		✓	✓	✓						
NRKQUE	✓	✓								
NTEGZT		✓	✓	✓	✓					
NTZWA4		✓	✓							
NUUP6M	✓	✓		✓						
NUUQ3R	✓	✓		✓						GC Retention Time Confirmation with a reference standard
NV6P2G		✓	✓							
NXWPKD		✓	✓		✓					
NY43ML		✓		✓						
NYT6QG	✓	✓	✓							
NZ8HJK		✓								
P3LLFG	✓	✓								
P4EHR4		✓		✓						
P4G4HH	✓	✓								
P6PG26	✓	✓	✓							
P76GKU	✓	✓	✓							
P82WTK		✓	✓	✓						
P9MWD9	✓	✓		✓						
PABL9L		✓		✓	✓					
PEYN2E		✓	✓							pH
PFV6EB	✓		✓							
PGEEPV		✓	✓	✓	✓					
PJ6FX6	✓	✓								
PKJZNU		✓	✓	✓						
PL2VJ3	✓	✓	✓							
PLA9PH		✓	✓	✓						
PPKPJA		✓	✓							
PQ6ZVU		✓	✓	✓	✓					
PRZH XV		✓	✓				✓			
PUFKJV		✓	✓		✓					
PVJBBJ		✓	✓	✓						
PX3PEJ		✓	✓							
PX9WPR		✓	✓	✓						Retention Time Evaluation
PYJL94		✓	✓							
PYJNWM		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
PYLDDR		✓		✓						
PYY8EZ		✓		✓						
PZE79B	✓	✓	✓							
PZUQF2		✓	✓							
Q29C3A		✓	✓							
Q6HML4	✓	✓								
QBLJJH		✓	✓							
QDT2FR	✓	✓								
QGKPK8		✓	✓							
QGXJXL		✓			✓					HPLC
QH6ZVR		✓		✓						
QHA7EM		✓		✓					✓	
QHQFAA		✓	✓							
QRYV7A		✓	✓							
QT88RR		✓								
QX9Z9V		✓	✓	✓						
QYC4BR		✓	✓							
QYEENN		✓	✓	✓	✓					
QZDVQC	✓	✓	✓							
R2W72X		✓		✓						
R3TLEU	✓	✓	✓							
R3VBWX		✓	✓							
R7E6W6		✓	✓							
R88AZC	✓	✓	✓	✓						
R9DNDJ		✓		✓						
RFKAMZ	✓	✓	✓							
RFNUCP	✓	✓								TruNarc
RJKKGF	✓	✓								
RJYRKJ		✓	✓							
RKWXJQ		✓	✓							
RL9VGF	✓	✓		✓						
RLME2D		✓	✓							
RM4FGL	✓	✓		✓						GC Retention Time Confirmation with a reference standard
RNCGDT		✓	✓	✓						GCIR
RNQCC7	✓	✓								FTIR-ATR

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
RNYVUJ	✓	✓		✓						Gas Chromatography - Retention Time (GC)
RP3PEG		✓								
RP87DF	✓	✓								GC/MS-FID
RQJYCN		✓	✓	✓	✓			✓		
RRA8DD		✓	✓							
RVT9AK		✓								
RVUA4J		✓	✓	✓	✓					
RVZ9UM		✓	✓	✓						
RWT2P7	✓	✓	✓							
RX44DP		✓	✓							
T2T8XF		✓	✓							
T3T336		✓	✓				✓			
T6B6W4		✓		✓		✓				
T86NDW		✓	✓	✓						
T87MAQ		✓	✓							GC-IR
T934LM	✓	✓	✓	✓						GC Retention Time Confirmation with a reference standard
TA4AJF		✓	✓							
TC2G8R		✓	✓	✓						
TE8Y7M		✓	✓	✓						
TE8ZAU	✓	✓	✓							
TG4LNP		✓	✓							
TJB3Y3		✓	✓							
TJB4LL		✓								
TMUWZ9		✓	✓							
TQ6R4E		✓	✓							
TRZA6F		✓	✓	✓						
TU88NU		✓								Weight Determination
TURXRM		✓								
TVMD4J		✓	✓							
TX6M67		✓		✓						XRD
TXBUND		✓								
TY796Q	✓	✓								
U4DCEP		✓	✓							
U69RQM		✓								GC/MS
U6ARN2		✓				✓				

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
U7TDY6		✓	✓	✓						
U8CMAP		✓	✓							
U987CQ	✓	✓								
UBB4KX		✓		✓						Halide Test
UBENBM		✓	✓							
UCB4MJ		✓		✓						
UE2YUL		✓	✓		✓					
UHC6WL		✓			✓					
UHHAXH		✓								HPLC
UHU8RZ		✓	✓							
UJ9QG4		✓								
UJPPU2		✓		✓						
UKYZLY		✓		✓						
UNN2U9		✓	✓							
UP2NCM		✓	✓	✓	✓					Retention Time
UQX98M		✓	✓							
UYA82X	✓	✓	✓							
V3PYNK		✓	✓							Weight Analysis
V66HHM		✓	✓	✓						Retention time
V73YKC	✓	✓								
V7ZB8E		✓	✓							
V8VQKB		✓	✓							
VAYQF2		✓	✓							
VB9QG3	✓	✓								
VBU8TY	✓			✓						
VBVTU7		✓	✓							
VBWKB	✓	✓	✓							
VCQMFG		✓	✓							
VFBERJ		✓	✓							
VFPY3G		✓	✓	✓						
VGM7LL		✓	✓							
VGN4TB	✓	✓								
VGZXYB		✓	✓							
VND4KF		✓		✓	✓					
VP3P7L		✓	✓							
VQRAHJ		✓	✓	✓	✓					
VTC3TL		✓	✓	✓	✓					

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
VXAFGB		✓		✓						
VXAUPP		✓	✓							
VZ8FZE		✓		✓						
W3YF9B		✓	✓	✓						DART-TOF
W3ZDH8		✓	✓							
W4VVK9	✓	✓								
W6JEFE	✓	✓								
W7HH8U	✓	✓	✓							
W7THQH		✓								
W8V89L	✓	✓	✓							
W9AGGL		✓	✓							
WADG XK		✓		✓						
WFLTEJ		✓	✓			✓				
WGG8WH		✓	✓	✓	✓					
WGZ3MK		✓	✓	✓						
WGZZXF		✓								HPLC, Electronic Balance
WHMZH4		✓				✓				
WHQJ78		✓	✓							
WJRKW7		✓		✓						macro/micro examinations; XRD
WJYL7K		✓	✓							
WKYGBA	✓	✓								
WLPXTW		✓		✓						
WM2CHQ		✓								weight
WMR8FN		✓	✓							
WQ697Z		✓	✓							
WRXYCE	✓	✓								
WT3MH7		✓		✓		✓				XRD
WTUJCL		✓	✓							
WXZB9C		✓								
WYFK86	✓	✓		✓						
WZWGY4		✓		✓	✓					
X2E6NA		✓								
X32D9Y		✓	✓							Retention Time
X4LMKJ		✓	✓							
X6G7LK		✓	✓			✓				
X894DQ		✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
X94LBL		✓	✓	✓						
X96JLG		✓	✓							
XB36UK		✓	✓							
XEZHXX		✓				✓				
XFFUNF		✓	✓	✓	✓					
XJL4AJ		✓	✓	✓						
XMG7KD		✓	✓	✓						
XMKF7J		✓	✓							TruNarc
XP28EY		✓	✓							
XPZ8GK		✓	✓							Radian ASAP Mass Spectrometry
XQKTP3		✓	✓							
XQNDC7	✓	✓	✓	✓						
XTNN7K		✓	✓							
XTR9UM		✓	✓	✓						
XVU69W	✓	✓								
XXL3VV		✓	✓	✓						
XYHH8R		✓	✓	✓	✓					
XZG2LL		✓								
Y34ZFA		✓		✓	✓					
Y4RYEV		✓	✓	✓	✓					
Y6C9QF		✓								
Y78QTG		✓		✓						
Y847DE	✓	✓	✓	✓						GC retention time verification in comparison with a standard
Y8JBTE		✓	✓	✓						
Y8JECG		✓	✓		✓					
Y8VAMM		✓	✓							
Y9J7X4		✓	✓	✓						
YA4FAN		✓	✓	✓		✓				
YAQJ76		✓	✓							
YBJP9G		✓	✓	✓	✓					
YCAXA6		✓	✓							
YEH273		✓				✓				
YH2V89		✓	✓							
YHNDD4		✓	✓							
YL9ZCH		✓								TruNarc (Raman)

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
YM2XJP		✓	✓	✓						
YM6HBY	✓	✓	✓							
YNEMM2		✓	✓							DART-MS
YP9DTG		✓	✓							Weight Analysis
YPTJKZ	✓	✓		✓						XRD, macroscopic, and microscopic examinations
YQEUVT		✓	✓							
YR9MNQ		✓		✓						
YT43ZM		✓	✓	✓						
YT47PR		✓								
YTHPCA	✓	✓	✓							
YTKEHT		✓	✓							
YUE6N8		✓	✓							
YUE8MC		✓						✓		HPLC, BALANCE
YUGWTU	✓	✓								
YWFFA9		✓	✓							
YYCN2R	✓	✓	✓							
YYUGZF		✓	✓	✓						
YZ2V9G		✓	✓	✓						
YZ94EN		✓	✓							
Z2RGED		✓	✓							
Z3MZFJ		✓	✓							GC/IR
Z3X8YD		✓	✓							
Z47V97	✓	✓								
Z4UCZ2		✓	✓							
Z6VBCM		✓	✓							
Z7G3ZK		✓								
Z9P7X3	✓	✓		✓						
ZA2V88	✓	✓	✓	✓						
ZABBX2		✓		✓						XRD
ZBWNWY		✓	✓							
ZG6R6L		✓		✓						
ZHW229	✓	✓		✓						
ZJ9MNN		✓								Weight Determination
ZK3FDF		✓								
ZKR9UL		✓	✓							
ZP2LFQ	✓	✓	✓							

TABLE 2b - Item 2 Examination Methods

WebCode	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	Other
ZPVD9X		✓	✓							weight determination
ZQX2TM	✓	✓		✓						
ZTCWTT	✓			✓						
ZV276E		✓								
ZYZQLJ		✓	✓	✓						
ZZBGZU		✓								

Response Summary										Total Participants: 650
	GC	GC/MS	Color	FTIR	UV	Raman	Crystal	TLC	LC/MS	
Participants	140	642	402	233	75	35	2	9	9	
Percent	22%	99 %	62%	36%	12%	5%	0.3%	1%	1%	

Comments for (Item 2)

TABLE 2c

WebCode	Item Comments
2P6JC8	No certified reference standard was available for confirmation.
2VYVN3	The submitted exhibit was analyzed using color testing and gas chromatography-mass spectrometry (GC-MS) and confirmed to contain alprazolam, a controlled substance.
4MEE8C	The analysis generated the detection of 2-(2-Acetylhydrazine)-7-chloro-5-phenyl-3H-1,4-benzodiazepine as a product
4QPAD3	REPORTED POSITIVE FOR Alprazolam.
4RVXBF	Controlled substance Alprazolam was identified.
6V88UW	Submitted as benzodiazepine for confirmatory test based on positive Janovsky test; full color test panel of unknown white powder performed to exclude other potential substances.
7D3YCN	Item 2 was a white powder that contained Alprazolam, DEA Schedule IV controlled substance 2882. Inactive ingredients included dicalcium phosphate dibasic and microcellulose.
7WLXUT	One glassine bag was analyzed and found to contain: Alprazolam. Net weight of material - 0.25 (+/- 0.03) gram(s).
92EYL6	Alprazolam was found in the sample item 2. It is a fast acting benzodiazepine primarily prescribed to manage anxiety disorders and anxiety associated with depression.
9CFGZE	Based on the list in section 1308 of Title 21 Code of Federal Regulations under the United States Controlled Substances Act, Alprazolam is a schedule IV-controlled substance.
9KCAGK	Alprazolam is Schedule IV
9PKHW4	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.
BLWXPQ	Alprazolam was identified by GC/MS. This substance is included in the international schedules of controlled substances under the United Nations conventions.
BMBANV	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The contents of the one bag were weighed and tested. The weight of the tested powder was 0.23 grams.
CKYUUU	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.23 grams.
D2Q4AX	Analysis confirms the presence of alprazolam, or an isomer of alprazolam, in the sample tested, Schedule IV Alprazolam is structurally derived from 1,4-benzodiazepine by substitution at the 5-position with a phenyl ring. The compound is further modified in the following way(s): 1) No substitution at the 2-position with a ketone or a thione; 2) No substitution at the 3-position with a hydroxyl group or ester group; 3) Substitution at the 1,2-position with a fused triazole ring, which itself has been further substituted; 4) No substitution at the 1,2-position with a fused imidazole ring; 5) No substitution at the 4,5-position with a fused oxazolidine ring; 6) No substitution at the 4,5-position with a fused oxazine ring; 7) No substitution at the 7-position with a nitro group; 8) Substitution at the 7-position with a halogen group; 9) No substitution at the 1-position with an alkyl group
D3ENV3	Item 2 also showed the presence of starch.
D4TUFY	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.23 grams.
D8R7BY	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.

TABLE 2c - Item 2 Comments

WebCode	Item Comments
DQ6R9T	The powder in item 2 weighed 0.24 gram.
DY9CRN	Alprazolam (controlled) was identified in Item 2.
E2ZDHW	Alprazolam was identified within the Item 2 powder. Alprazolam is a Schedule IV controlled substance.
F2VJCV	Alprazolam was identified within Item 2.
F397UA	Lab does not test for salts or diluents.
FP4P9E	Alprazolam (Schedule IV)
G4XQZ7	Net weight of the material was 0.23 +/- 0.01g.
GDN4MK	Diluted with anorganic material
GJX9Q7	Alprazolam was identified and is a schedule 4 controlled substance under the [State Statute]. Dynamic net weight: 0.25 grams
GNL346	Item 2 was found to contain Alprazolam. This is a Schedule IV controlled substance under Title 21 CFR Section 1308.
GYLXXU	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.23 grams.
H66FV3	Was confirmed using CRM received from UNODC
HM4DDX	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.
HQNKGQA	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The contents of the one bag were weighed and tested. The weight of the tested powder was 0.24 grams.
JGWGVA	Item 2 was found to also contain a cellulose/paper powder by FTIR.
JKY6LR	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.23 grams.
JTHKFF	One glassine bag was analyzed and found to contain: Alprazolam. Net weight of material - 0.24 (+/- 0.03) gram(s).
JVXZNU	NW = 0.218g +/- 0.001g
JWTGZQ	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.22 grams.
KC2R7P	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The contents of the one bag were weighed and tested. The weight of the tested powder was 0.24 grams.
MA2TJM	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.
MVJR2C	XRD, XRF used in analysis, not in identification.
MYK34P	Alprazolam was identified in the sample.
N4X2AG	IV non-narcotic.
NDZ4FM	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.

TABLE 2c - Item 2 Comments

WebCode	Item Comments
NGJCP8	Class C controlled substance according to the [State Statute] (as amended)
PABL9L	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.24 grams.
PPKPJA	One glassine bag was analyzed and found to contain: Alprazolam. Net weight of material - 0.26 (+/- 0.03) gram.
QHA7EM	Alprazolam is controlled in [State].
R3TLEU	Item 2 was determined to be Alprazolam.
RVZ9UM	The substance was confirmed to contain alprazolam, a dangerous drug.
TQ6R4E	reported positive for Alprazolam.
TU88NU	Net weight - 0.23 gram
TVMD4J	Item 2 is Alprazolam is controlled substance in [State].
U69RQM	Two GC/MS tests were performed.
UHC6WL	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The contents of the one bag were weighed and tested. The weight of the tested powder was 0.22 grams.
UHHAXH	Analysis confirms the presence of alprazolam, or an isomer of alprazolam, in the sample tested, Schedule IV Alprazolam is structurally derived from 1,4-benzodiazepine by substitution at the 5-position with a phenyl ring. The compound is further modified in the following way(s): 1) No substitution at the 2-position with a ketone or a thione; 2) No substitution at the 3-position with a hydroxyl group or ester group; 3) Substitution at the 1,2-position with a fused triazole ring, which itself has been further substituted; 4) No substitution at the 1,2-position with a fused imidazole ring; 5) No substitution at the 4,5-position with a fused oxazolidine ring; 6) No substitution at the 4,5-position with a fused oxazine ring; 7) No substitution at the 7-position with a nitro group; 8) Substitution at the 7-position with a halogen group; 9) No substitution at the 1-position with an alkyl group
UKYZLY	Sample was a white powder. GC/MS data indicated the presence of a strong peak at ~13.46 minutes retention with a mass spectral and retention time match to alprazolam (sample was compared to a known standard containing alprazolam to confirm presence). Alprazolam is a Schedule IV controlled substance according to section 1308 of Title 21 under the Controlled Substances Act.
VBU8TY	Salt form could not be determined.
VGZXYB	Weight was 0.233 (+/- 0.003) gram(s)
VND4KF	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance. NOTE: The powder was weighed and tested. The weight of the tested powder was 0.23 grams.
VP3P7L	Alprazolam is a Class C controlled drug under the [State Statute].
VZ8FZE	Alprazolam was detected.
WKYGBA	A Schedule IV non-narcotic
WT3MH7	Alprazolam (controlled) was identified. Dicalcium phosphate dihydrate (brushite) was indicated.
XJL4AJ	The legislative classification of this substance has not been determined, as this laboratory is located outside of the United States.

TABLE 2c - Item 2 Comments

WebCode	Item Comments
XTR9UM	One (1) exhibit enclosed powder containing alprazolam.
Y34ZFA	Analysis of Item 2 indicated the presence of Alprazolam, a Class E controlled substance.
Y78QTG	Alprazolam (Xanax) is a benzodiazepine used to treat depression.
YCAXA6	The submitted exhibit was analyzed using color testing and gas chromatography-mass spectrometry (GC-MS) and confirmed to contain alprazolam, a controlled substance.
YT47PR	Lab does not test for salts or diluents.

Additional Comments

TABLE 3

WebCode	Additional Comments
2VYVN3	Item 1: Based on the testing conducted, it cannot be determined if a controlled substance is present. Levomethorphan and Dextromethorphan are stereoisomers and also share the same chemical formula, mass and mass fragmentation patterns. GC-MS is unable to separate the substances and therefore a controlled substance was not identified using these testing methods.
4DUYP4	l-methorphan is Schedule II in [State] and federally. d-methorphan is not controlled in either [State] or federally. Since our lab does not have the analytical scheme to appropriately distinguish between d- and l-methorphan, we report methorphan, isomer not determined.
64LV7C	Wording on report for Item# 1 Contained methorphan. With the laboratory's current instrumentation and methodology, isomer determination cannot be completed.
7HZEAC	The only way I have seen the "d" or "l" isomers of methorphan identified is through the use of a crystal exam using platinum chloride. The unknown is mixed with a standard of dextromethorphan, a racemic mixture reveals no crystals while a pure sample reveals feathery dendrites.
7WLXUT	Item 1 One capsule was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of material - 0.30 (+/- 0.03) gram(s). Item 2 One glassine bag was analyzed and found to contain: Alprazolam. Net weight of material - 0.25 (+/- 0.03) gram(s). Analysis was conducted using the following methods: color test, GC-MS, GC Retention Time. Measurement uncertainty of reported net weights is at a 99.7% level of confidence.
83Z22U	All drugs may not be detected or reported due to the analysis methods and/or protocols. Unless otherwise reported, the isomeric form of any confirmed drug(s) has not been determined.
8CTBQG	Capsule was very difficult to open to weigh contents.
92EYL6	Alprazolam is a controlled substance. In the U.S is classified as a schedule IV controlled substance.
9CFGZE	For the Item 1, Dextromethorphan CRM was not available at the moment of the analysis. Also as of February 2026, no Levomethorphan pharmaceuticals are marketed in the United States.
AC29VJ	Item 1- An isomer of methorphan was detected in the capsule. Item 2- Alprazolam, a DEA schedule IV controlled substance was detected.
BLWXPQ	Both items were confirmed by GC/MS. Dextromethorphan is not internationally scheduled under UN conventions, while Alprazolam is scheduled.
C6HJP9	Levorphanol was present in GCMS and GCIR data for item 1. It was not confirmed due to the inability to determine isomeric form of the methorphan in the sample. Therefore the origin of levorphanol is unknown whether present prior to testing or from conversion during the testing process.
CMVEQU	:
D8GGBL	I do not recommend using enantiomers with differing legal status as a proficiency test. Not many labs have the chiral columns or other means of determining which enantiomer is present.
E2ZDHW	The laboratory procedures used do not allow for the differentiation of stereoisomers.
F2VJCV	The terminology "consistent with" does not imply an identification of a specific chemical or product. The substance is termed "consistent with" a material when the analytical data does not support an identification of a specific chemical or product, but does provide reliable information to include the substance within a class of materials. The phrase "consistent with" is also used when an appropriate reference standard could not be obtained. The contents of 1 are reported as consistent with dextromethorphan/levomethorphan since isomeric forms of a drug are not differentiated by the techniques utilized. Levomethorphan and racemic mixtures of dextromethorphan and levomethorphan are Schedule II controlled substances under the Controlled Substances Act.
JPJ8UB	Report reflects our laboratory requirements for reporting based on our technical test methods.

TABLE 3

WebCode	Additional Comments
JTHKFF	Item 1 One capsule was analyzed and found to contain: Methorphan. Optical isomer not determined. Net weight of material - 0.30 (+/- 0.03) gram(s). Item 2 One glassine bag was analyzed and found to contain: Alprazolam. Net weight of material - 0.24 (+/- 0.03) gram(s). Analysis was conducted using the following methods: color test, GC-MS, GC Retention Time. Measurement uncertainty of reported net weights is at a 99.7% level of confidence.
NMEWZH	Our lab cannot distinguish d- and l-methorphan. Additionally, methorphan was presumptively identified because our lab does not have a reference material available. The presumptive identification is based on mass spectral data.
NUUP6M	Suggestion to identify "seized drugs" rather than "controlled substances" on this form. It is difficult to answer yes/no about the control status of something when we don't determine its control status (methorphan, THC, etc.) and you will receive different responses for the same conclusions.
NY43ML	Concerning Item 1, methorphan has a controlled enantiomer (levomethorphan) and a non-controlled enantiomer (dextromethorphan). Technically, I could not determine if Item 1 was a controlled substance or not without a validated method to identify the enantiomer(s) of methorphan. Since levomethorphan wasn't specifically identified, the "no controlled substances" option was selected.
PPKPJA	Measurement uncertainty of reported net weights is at a 99.7% level of confidence.
TXBUND	l-methorphan is Schedule II in [State] and Federally. D-methorphan is not controlled in either [State] or Federally. Since our lab does not have an analytical scheme to appropriately distinguish between d- and l-methorphan, we report, Methorphan, isomer not determined.
W3ZDH8	l-methorphan is Schedule II in [State] and Federally. D-methorphan is not controlled in either [State] or Federally. Since our lab does not have an analytical scheme to appropriately distinguish between d- and l-methorphan, we report, Methorphan, isomer not determined.
YNEMM2	Methorphan isomer was not determined. It could be controlled or not controlled.
ZP2LFQ	These items were not drug evidence that we see on a regular basis, in fact Item #1 is rarely encountered. Item #2 is rarely encountered in the form that it was received.

Collaborative Testing Services ~ Forensic Testing Program

Test No. 26-5001: Drug Analysis

DATA MUST BE SUBMITTED BY **May 18, 2026, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: ABBUWZ

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

Please note: In this test you are being asked to report controlled substances. 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 questioned sample

Item 2: Second questioned sample

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

- No controlled substances were identified based on the testing conducted. Controlled substance(s) 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.)

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

Other (specify):

1c.) Additional comments for Item 1?

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

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

- No controlled substances were identified based on the testing conducted. Controlled substance(s) 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.)

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

Other (specify):

2c.) Additional comments for Item 2?

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

3.) Additional Comments on Test

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)