



Drug Analysis

Test No. 19-502 Summary Report

Each sample pack consisted of two questioned samples containing powder substances, which participants were requested to analyze. Data were returned from 527 participants and are compiled into the following tables:

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

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

Manufacturer's Information

Each sample pack consisted of two items. Item 1 contained 300 mg of powder consisting of acetaminophen. Item 2 contained 295 mg of powder consisting of approximately 2% Methylphenidate Hydrochloride and 98% lactose. Methylphenidate is a Schedule II controlled substance in the United States.

SAMPLE PREPARATION-

The acetaminophen in Item 1 was a pure powder. The methylphenidate hydrochloride in Item 2 was a pure powder that was combined with lactose. The two powders were mixed thoroughly to ensure homogeneity.

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

ITEM 2 (PREPARATION): Approximately 295 mg of the powder containing methylphenidate hydrochloride was weighed out and deposited into a glassine bag which was folded and secured with a label. The folded glassine bag was placed into a small zip top bag, which was heat sealed and then placed into a pre-labeled envelope.

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

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

Summary Comments

This test was designed to allow participants to assess their proficiency in the qualitative analysis of questioned samples that may contain controlled substances. Item 1 contained a powder consisting of acetaminophen, also known as paracetamol. Item 2 contained a powder consisting of lactose and approximately 2% methylphenidate hydrochloride. In the United States, methylphenidate is a Schedule II controlled substance (See Manufacturer's Information for preparation details).

All 527 participants reported that no controlled substance was identified in Item 1. Many participants reported in their results and/or additional comments that acetaminophen was found in Item 1. For Item 2, 522 of 527 participants (99.1%) reported methylphenidate. One participant reported a presumptive identification of threo-propylphenidate. The remaining four participants reported "No controlled substance detected/identified", however two of these participants mention methylphenidate in their additional comments.

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

Drug Analysis (Item 1)

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
22NWWG	No controlled substance detected/identified	3AJ3LX	No controlled substance detected/identified
23FFXX	No controlled substance detected/identified	3CTXU9	Acetaminophen
2CHQW8	No controlled substance detected/identified	3EFPDQ	Paracetamol
2D92NZ	No controlled substance detected/identified	3EHGJD	No controlled substance detected/identified
2EAA7R	No controlled substance detected/identified	3MF3V8	No controlled substance detected/identified
2EATV9	No controlled substance detected/identified	3PNQC3	No controlled substance detected/identified
2F8K7Z	No controlled substance detected/identified	3T8AEF	No controlled substance detected/identified
2HRTGG	No controlled substance detected/identified	3W7KAF	No controlled substance detected/identified
2J6YUQ	No controlled substance detected/identified	3WM8Y3	No controlled substance detected/identified
2J8NZ9	No controlled substance detected/identified	3X2DRY	No controlled substance detected/identified
2LPXY8	No controlled substance detected/identified	3YJBEW	No controlled substance detected/identified
2M37TM	No controlled substance detected/identified	42QWUA	No controlled substance detected/identified; Acetaminophen
2NC3C7	No controlled substance detected/identified; Acetaminophen	42RZDD	No controlled substance detected/identified
2NDFUD	No controlled substance detected/identified	4439N4	No controlled substance detected/identified
2NJZYP	No controlled substance detected/identified	48M7CU	No controlled substance detected/identified
2PZNUV	No controlled substance detected/identified	48NVJC	No controlled substance detected/identified
2U9YKC	No controlled substance detected/identified	4A3BEQ	No controlled substance detected/identified
2Y4RUY	No controlled substance detected/identified	4A6EBT	No controlled substance detected/identified; Contains Acetaminophen
32V2R8	No controlled substance detected/identified	4C6BEN	No controlled substance detected/identified
34PG4A	No controlled substance detected/identified	4CGZCF	No controlled substance detected/identified
379ZYK	No controlled substance detected/identified	4CM8XB	No controlled substance detected/identified
38DG8X	No controlled substance detected/identified	4EJJU4	No controlled substance detected/identified
38QPM7	No controlled substance detected/identified	4G3TT3	No controlled substance detected/identified
38TZGA	No controlled substance detected/identified	4GAJET	No controlled substance detected/identified
39DMF6	No controlled substance detected/identified	4H6HUX	No controlled substance detected/identified
3AFCHZ	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
4HLUAH	No controlled substance detected/identified	78AZQV	No controlled substance detected/identified
4HY7DA	No controlled substance detected/identified	798ARZ	No controlled substance detected/identified
4J6P6Q	No controlled substance detected/identified; acetaminophen (paracetamol)	7C6YZK	No controlled substance detected/identified
4P6XHK	No controlled substance detected/identified	7DF93B	No controlled substance detected/identified
4PTB8B	No controlled substance detected/identified	7F7B8Y	No controlled substance detected/identified; Contains Acetaminophen
4WZA62	No controlled substance detected/identified	7H9UR8	No controlled substance detected/identified
4X9YYR	No controlled substance detected/identified	7JQRCJ	No controlled substance detected/identified
4XKLCM	No controlled substance detected/identified	7KFNPW	No controlled substance detected/identified
4XV8L4	No controlled substance detected/identified	7L92D4	No controlled substance detected/identified
638VW6	No controlled substance detected/identified	7LCE68	No controlled substance detected/identified
63CAA6	No controlled substance detected/identified; Acetaminophen indicated	7MELNX	No controlled substance detected/identified
6A2LZL	No controlled substance detected/identified	7PDMAG	No controlled substance detected/identified
6BF7QB	No controlled substance detected/identified	7PRZND	No controlled substance detected/identified; acetaminophen
6BK2ET	No controlled substance detected/identified	7QU6FE	No controlled substance detected/identified
6BWUZV	No controlled substance detected/identified	7X2KRA	No controlled substance detected/identified; Acetaminophen
6D78VY	No controlled substance detected/identified	7ZQXAR	No controlled substance detected/identified
6FW7CH	No controlled substance detected/identified	82Z2WG	No controlled substance detected/identified
6KD63P	No controlled substance detected/identified	84PDFU	No controlled substance detected/identified
6LD2RC	No controlled substance detected/identified	89N2T3	No controlled substance detected/identified
6MT7M4	No controlled substance detected/identified	8AV9BF	No controlled substance detected/identified
6UPYLX	No controlled substance detected/identified	8BC2QR	No controlled substance detected/identified
6WDT3Y	No controlled substance detected/identified	8BJJAV	No controlled substance detected/identified
6XTW7Q	No controlled substance detected/identified	8DZBJB	No controlled substance detected/identified
6ZYKZ2	No controlled substance detected/identified	8ER66U	No controlled substance detected/identified
73AUWX	No controlled substance detected/identified	8EVW7B	No controlled substance detected/identified
74YDCB	No controlled substance detected/identified	8G24P3	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
8GJ7L4	No controlled substance detected/identified	9VW2CJ	No controlled substance detected/identified
8L8CWE	No controlled substance detected/identified	9WP244	No controlled substance detected/identified; Contains acetaminophen
8N47ZV	No controlled substance detected/identified	9ZFW8P	No controlled substance detected/identified; Analysis indicates presence of acetaminophen.
8NFYLW	No controlled substance detected/identified	A2GH2E	No controlled substance detected/identified
8PTGT9	No controlled substance detected/identified	A2Z298	No controlled substance detected/identified
8QN3F9	No controlled substance detected/identified	A3EQAY	No controlled substance detected/identified
8RG9HK	No controlled substance detected/identified	A46PQH	No controlled substance detected/identified
8TDM9J	No controlled substance detected/identified	A6ZD68	No controlled substance detected/identified
8U7W3F	No controlled substance detected/identified	A7FLEL	No controlled substance detected/identified
8UL3H6	No controlled substance detected/identified	A9GZGR	No controlled substance detected/identified
8XL498	No controlled substance detected/identified	AAPJFH	No controlled substance detected/identified
8Y7JD3	No controlled substance detected/identified	AB3L8T	No controlled substance detected/identified
8YX4NA	No controlled substance detected/identified	ACVYUZ	No controlled substance detected/identified
92VZG9	No controlled substance detected/identified; Acetaminophen	AD7U78	No controlled substance detected/identified; Acetaminophen
93WFZ7	No controlled substance detected/identified	AT9QWQ	No controlled substance detected/identified; acetaminophen
96UGNB	No controlled substance detected/identified; acetaminophen	AUBBGY	No controlled substance detected/identified
96Z3P4	No controlled substance detected/identified	AVBKWG	No controlled substance detected/identified
9BH9QX	No controlled substance detected/identified	AZE79L	No controlled substance detected/identified
9DCCYH	No controlled substance detected/identified	B28CAX	No controlled substance detected/identified; Acetaminophen
9GPP9Y	No controlled substance detected/identified	B4XM2Q	No controlled substance detected/identified
9GVH7R	No controlled substance detected/identified	BAY2HL	No controlled substance detected/identified
9L72F2	No controlled substance detected/identified	BBJXPY	No controlled substance detected/identified
9Q2BMZ	No controlled substance detected/identified; acetaminophen	BCEHCX	No controlled substance detected/identified; acetaminophen
9QVGR2	No controlled substance detected/identified	BCVWF2	No controlled substance detected/identified; Acetaminophen
9T2VN8	No controlled substance detected/identified		
9VBHWQ	No controlled substance detected/identified; Acetaminophen Confirmed		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
BEQ4QR	No controlled substance detected/identified	CYTFTY	No controlled substance detected/identified
BFWXNB	No controlled substance detected/identified	CZRPX2	No controlled substance detected/identified
BHVR83	No controlled substance detected/identified	D4LYAM	No controlled substance detected/identified
BJD9VM	No controlled substance detected/identified	D63ZNB	No controlled substance detected/identified
BJUGL4	No controlled substance detected/identified	D763UD	No controlled substance detected/identified; Paracetamol
BMVGUM	No controlled substance detected/identified	D7GZQH	No controlled substance detected/identified
BNKCBJ	No controlled substance detected/identified; Acetaminophen	DALLV	No controlled substance detected/identified
BWEH6A	No controlled substance detected/identified	DARLB4	No controlled substance detected/identified; Acetaminophen
BZEUYF	No controlled substance detected/identified	DERDFZ	No controlled substance detected/identified
C29CK4	No controlled substance detected/identified	DF2QDP	No controlled substance detected/identified
C6UZDG	No controlled substance detected/identified	DK2JK8	No controlled substance detected/identified
C7VKPN	No controlled substance detected/identified	DLTXVX	No controlled substance detected/identified
C9FQRR	No controlled substance detected/identified	DNWCGM	No controlled substance detected/identified
CAFJAY	No controlled substance detected/identified	DQ6ECU	No controlled substance detected/identified
CC37GR	No controlled substance detected/identified	DRV8Z6	No controlled substance detected/identified
CDGFRD	No controlled substance detected/identified	DUXY3Q	No controlled substance detected/identified
CE3CTY	No controlled substance detected/identified	DVKRAZ	No controlled substance detected/identified
CF9URU	No controlled substance detected/identified	DW9UUA	No controlled substance detected/identified
CFPXEU	No controlled substance detected/identified	DY6N7R	No controlled substance detected/identified
CGXUKE	No controlled substance detected/identified	DZPCU7	No controlled substance detected/identified
CJRH4A	No controlled substance detected/identified	DZU9HP	No controlled substance detected/identified
CMUC7K	No controlled substance detected/identified	DZWPV2	No controlled substance detected/identified
CQ2WD	No controlled substance detected/identified	E7RLZY	No controlled substance detected/identified
CRMW9L	No controlled substance detected/identified	E8KJ96	No controlled substance detected/identified
CUTCLJ	No controlled substance detected/identified	E9KV8Z	No controlled substance detected/identified
CVJKM9	No controlled substance detected/identified	EB2VYU	No controlled substance detected/identified
CY3TV9	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
EDNEZR	No controlled substance detected/identified	G29BVT	No controlled substance detected/identified
EE2436	No controlled substance detected/identified	G3BFPF	No controlled substance detected/identified
EHK6E4	No controlled substance detected/identified	G3P274	No controlled substance detected/identified
EMXT99	No controlled substance detected/identified	G4462V	No controlled substance detected/identified
EUY667	No controlled substance detected/identified	G72CZT	No controlled substance detected/identified
EXDP6Z	No controlled substance detected/identified	G84ZKD	No controlled substance detected/identified
EZ4ZWT	No controlled substance detected/identified; Acetaminophen	G93M8N	No controlled substance detected/identified
F2ZD9H	No controlled substance detected/identified	GD849Q	No controlled substance detected/identified
F3NBG4	No controlled substance detected/identified	GEZG8G	No controlled substance detected/identified
F4HXWT	No controlled substance detected/identified; Paracetamol	GFWR8Q	No controlled substance detected/identified
F7RQMR	Acetaminophen	GJ4W8K	No controlled substance detected/identified
F9TJTJ	No controlled substance detected/identified	GKU7UF	No controlled substance detected/identified
FAA6E2	No controlled substance detected/identified	GLKGMU	No controlled substance detected/identified
FAMTMF	No controlled substance detected/identified	GN2ACW	No controlled substance detected/identified
FEZULR	No controlled substance detected/identified	GRJTWB	No controlled substance detected/identified; Acetaminophen
FF2QNU	No controlled substance detected/identified; acetaminophen	GT79AF	Paracetamol
FGX9ZG	No controlled substance detected/identified	GTJHQN	No controlled substance detected/identified; Acetaminophen
FN98ZF	No controlled substance detected/identified	GTZ49J	No controlled substance detected/identified
FNLU32	No controlled substance detected/identified	GWR42E	No controlled substance detected/identified
FPHCD4	No controlled substance detected/identified	GX4YM7	No controlled substance detected/identified
FQ3EGC	No controlled substance detected/identified	H33BGB	No controlled substance detected/identified
FR6UFW	No controlled substance detected/identified; Acetaminophen	H4JX7X	No controlled substance detected/identified; Acetaminophen
FRNCEG	No controlled substance detected/identified	H6G8N9	No controlled substance detected/identified
FVAG78	No controlled substance detected/identified	H82CRB	No controlled substance detected/identified; Acetaminophen was detected but this is not controlled
FW97QA	No controlled substance detected/identified	H98RVH	No controlled substance detected/identified
FZYEZH	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
HAB7WC	No controlled substance detected/identified; Paracetamol	JKGK3P	No controlled substance detected/identified
HC4Y99	No controlled substance detected/identified	JNGVXP	No controlled substance detected/identified
HE9PZV	No controlled substance detected/identified; Acetaminophen	JPK8EK	No controlled substance detected/identified
HF9332	No controlled substance detected/identified	JW7638	No controlled substance detected/identified; Acetaminophen, OTC.
HFCPGU	No controlled substance detected/identified	JYBYTP	No controlled substance detected/identified
HGJRJR	No controlled substance detected/identified	JZNBRU	No controlled substance detected/identified
HJNYPK	No controlled substance detected/identified	K382YC	No controlled substance detected/identified
HJPD9D	No controlled substance detected/identified	K3CWNV	No controlled substance detected/identified
HM9JGM	No controlled substance detected/identified; Contains Acetaminophen	K4TWZX	No controlled substance detected/identified
HPDXCT	No controlled substance detected/identified	K6QZBL	No controlled substance detected/identified
HQ6HZ8	No controlled substance detected/identified; Acetaminophen	K8678N	No controlled substance detected/identified
HQQMF7	No controlled substance detected/identified	KDWRH3	No controlled substance detected/identified
HUMQY8	No controlled substance detected/identified	KFT83E	No controlled substance detected/identified
HV4U3Y	No controlled substance detected/identified	KGAA4L	No controlled substance detected/identified; Acetaminophen detected
HYEZ96	No controlled substance detected/identified	KGP6MD	No controlled substance detected/identified; Contains Acetaminophen
HZTHAP	No controlled substance detected/identified; Acetaminophen	KK4B3E	No controlled substance detected/identified
J64TZY	No controlled substance detected/identified	KLDBAG	No controlled substance detected/identified; Only paracetamol detected.
J73MP2	No controlled substance detected/identified	KN87X4	No controlled substance detected/identified
J9MXMZ	No controlled substance detected/identified	KPTU2Y	No controlled substance detected/identified
JAJU9U	No controlled substance detected/identified	KQ4VNX	No controlled substance detected/identified
JARGEG	No controlled substance detected/identified	KRH8JG	No controlled substance detected/identified
JBP7YJ	No controlled substance detected/identified	KT3THR	No controlled substance detected/identified; Acetaminophen
JEA3UN	No controlled substance detected/identified; Acetaminophen	KT7Y9R	No controlled substance detected/identified; Acetaminophen (non-controlled) identified
JF3Z2V	No controlled substance detected/identified	KUB2NQ	No controlled substance detected/identified
JJEM6T	No controlled substance detected/identified	KWMR4L	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
KWRK4Z	No controlled substance detected/identified	MFGD7A	No controlled substance detected/identified
KZLbfd	No controlled substance detected/identified	MG7PYN	No controlled substance detected/identified
L6T6AV	No controlled substance detected/identified	MGMXXQ	No controlled substance detected/identified
L9L79N	No controlled substance detected/identified	MGRHFR	No controlled substance detected/identified
LAWY3D	No controlled substance detected/identified	MJU348	No controlled substance detected/identified
LB28QH	No controlled substance detected/identified	ML9PA8	No controlled substance detected/identified; No controlled substances were detected in the powder, which contained paracetamol (also known as acetaminophen)
LC9PAL	No controlled substance detected/identified	MQEJV3	No controlled substance detected/identified
LD63AL	No controlled substance detected/identified	MTXP3C	No controlled substance detected/identified
LDUGZ6	No controlled substance detected/identified	MTYR4W	No controlled substance detected/identified
LEHGXU	No controlled substance detected/identified	MURPC4	No controlled substance detected/identified
LEYM68	No controlled substance detected/identified	MWWZYC	No controlled substance detected/identified
LFYE3K	No controlled substance detected/identified	MX922T	No controlled substance detected/identified
LJUH3Y	No controlled substance detected/identified	MXUNMW	No controlled substance detected/identified
LME8MC	No controlled substance detected/identified	N2NXFU	No controlled substance detected/identified; Acetaminophen
LNTUYY	No controlled substance detected/identified	N3ETMG	No controlled substance detected/identified
LQT4U9	No controlled substance detected/identified	N3GVN2	No controlled substance detected/identified
LRAKHT	No controlled substance detected/identified	N62WCW	No controlled substance detected/identified
LUF68E	No controlled substance detected/identified; acetaminophen	N6PK6X	No controlled substance detected/identified
LXFCQQ	No controlled substance detected/identified	N7X6PL	No controlled substance detected/identified
LZ7DWE	No controlled substance detected/identified	N8F6Y4	No controlled substance detected/identified
M8NA88	No controlled substance detected/identified; Detected acetaminophen in the sample by GCMS.	N9KQFN	No controlled substance detected/identified
MA3KGX	No controlled substance detected/identified; Acetaminophen	NBB2H3	No controlled substance detected/identified
MBRV8Q	No controlled substance detected/identified	NBEFU4	No controlled substance detected/identified
MDPHJ2	No controlled substance detected/identified	ND7VKJ	No controlled substance detected/identified
MECYZH	No controlled substance detected/identified	NEC6AP	No controlled substance detected/identified
MEK372	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
NGEW9P	No controlled substance detected/identified	QB2BC9	No controlled substance detected/identified
NJHM6J	No controlled substance detected/identified	QCL4FR	No controlled substance detected/identified
NL8XB4	No controlled substance detected/identified	QF4BNR	No controlled substance detected/identified
NNEF9Y	No controlled substance detected/identified	QH7MKL	No controlled substance detected/identified
NWFVPD	No controlled substance detected/identified	QHBFGF	No controlled substance detected/identified
NZYAVY	No controlled substance detected/identified	QKDZ7U	No controlled substance detected/identified
P2RFVQ	No controlled substance detected/identified	QLKA4T	No controlled substance detected/identified; acetaminophen
P2YU4R	No controlled substance detected/identified	QNBGKA	No controlled substance detected/identified
P4YKNE	No controlled substance detected/identified	QPT7KL	No controlled substance detected/identified
P9M493	No controlled substance detected/identified	QQFR8H	No controlled substance detected/identified
PAD4DZ	No controlled substance detected/identified	QQR4EF	No controlled substance detected/identified
PAFDF4	No controlled substance detected/identified	QWJ8P8	No controlled substance detected/identified
PCXZXK	No controlled substance detected/identified	R4MVCC	No controlled substance detected/identified
PDQYZP	No controlled substance detected/identified; Acetaminophen	R7NHQV	No controlled substance detected/identified
PHWMAR	No controlled substance detected/identified	R9UX4T	No controlled substance detected/identified
PJYA4D	No controlled substance detected/identified	RAUG6F	No controlled substance detected/identified
PMYGPA	No controlled substance detected/identified	RCF4YN	No controlled substance detected/identified
PNAHB9	No controlled substance detected/identified	RCKFKY	No controlled substance detected/identified
PPYWGK	No controlled substance detected/identified	RCTDGH	No controlled substance detected/identified
PTTEER	No controlled substance detected/identified	RCX7EB	No controlled substance detected/identified
PVVPFE	No controlled substance detected/identified	RGDM49	No controlled substance detected/identified
PWCQRG	No controlled substance detected/identified	RGG3TF	No controlled substance detected/identified; acetaminophen
PWHZNM	No controlled substance detected/identified	RJ7G9G	No controlled substance detected/identified
PYHAGC	No controlled substance detected/identified; Contains Acetaminophen	RJWJMR	No controlled substance detected/identified
Q22MUC	No controlled substance detected/identified	RLH6WN	No controlled substance detected/identified
Q3UYFY	No controlled substance detected/identified	RPRFBJ	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
RWQRRN	No controlled substance detected/identified	V9JB24	No controlled substance detected/identified; Acetaminofen
T2BVWQ	No controlled substance detected/identified; Acetaminophen, an over-the counter medication was identified.	VAJ72M	No controlled substance detected/identified
T4LH7V	No controlled substance detected/identified	VBAGTF	No controlled substance detected/identified
T7LQB7	No controlled substance detected/identified	VBDCGY	No controlled substance detected/identified
TBEC69	No controlled substance detected/identified	VG6K2T	No controlled substance detected/identified
TFXNJJ	No controlled substance detected/identified	VGFL7	No controlled substance detected/identified
TGWLDD	No controlled substance detected/identified	VKMUC4	No controlled substance detected/identified
TMHNXB	No controlled substance detected/identified	VMN8DA	No controlled substance detected/identified; Acetaminophen
TMRAAC	No controlled substance detected/identified	VMV6BT	No controlled substance detected/identified
TXRZTY	No controlled substance detected/identified	VN49RX	No controlled substance detected/identified; Acetaminophen/paracetamol
U2HY68	No controlled substance detected/identified	VQ37RJ	No controlled substance detected/identified
U4XGYJ	No controlled substance detected/identified	VQ863Z	No controlled substance detected/identified
U8GMGE	No controlled substance detected/identified	VQHQCFC	No controlled substance detected/identified
UAU2EE	No controlled substance detected/identified	VRKRHT	No controlled substance detected/identified
UAZCER	No controlled substance detected/identified	VRU6ZP	No controlled substance detected/identified
UDC6BX	It contains paracetamol.	VUVFA7	Paracetamol (acetaminophen) - Not confirmed
UF487E	No controlled substance detected/identified; Acetaminophen	VXYZRC	No controlled substance detected/identified
UL7GD8	No controlled substance detected/identified	W4L64D	No controlled substance detected/identified
UNJRNH	No controlled substance detected/identified	W4YF8	Paracetamol
UNXEZ7	No controlled substance detected/identified	W6TKBJ	No controlled substance detected/identified
UQ82Z6	No controlled substance detected/identified	W7Y7CC	No controlled substance detected/identified
UR43VF	No controlled substance detected/identified	W8JV2C	No controlled substance detected/identified; Acetaminophen
UT7U4A	No controlled substance detected/identified	WA3YL3	No controlled substance detected/identified
UY3M44	No controlled substance detected/identified	WANCJF	No controlled substance detected/identified
UZD9DJ	No controlled substance detected/identified	WB7PEB	No controlled substance detected/identified
V2PJA9	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
WB9YCW	No controlled substance detected/identified	XLH3RQ	No controlled substance detected/identified
WC3MUR	No controlled substance detected/identified	XLJTXA	No controlled substance detected/identified
WDHHDJ	No controlled substance detected/identified	XN73YF	No controlled substance detected/identified
WEK2XR	No controlled substance detected/identified	XUF3ND	No controlled substance detected/identified; No controlled or related substances were identified in Exhibit 1. Acetaminophen was identified in Exhibit 1.
WLGVXL	Paracetamol	XVNXUW	No controlled substance detected/identified
WLLQL6	No controlled substance detected/identified	XVZTYB	Acetaminophen
WNUFWM	No controlled substance detected/identified	XW2DKQ	No controlled substance detected/identified
WPDQEZ	No controlled substance detected/identified	XW4NB9	No controlled substance detected/identified
WPZUBF	No controlled substance detected/identified	XX8V82	No controlled substance detected/identified; Item 1 contains Paracetamol
WRWQ9V	No controlled substance detected/identified	XXV4NK	No controlled substance detected/identified
WTXBNA	No controlled substance detected/identified	XYAKMJ	No controlled substance detected/identified
WU2HZA	No controlled substance detected/identified	Y34KD6	No controlled substance detected/identified
WV6XW9	No controlled substance detected/identified; Acetaminophen	YAMNL8	No controlled substance detected/identified; Acetaminophen (non-controlled) was identified in the analysis.
WWN6QB	No controlled substance detected/identified	YF6TPM	No controlled substance detected/identified
WWPC6J	No controlled substance detected/identified	YGH8DW	Acetaminophen
X26HGQ	No controlled substance detected/identified	YHYWUL	No controlled substance detected/identified
X324EF	No controlled substance detected/identified	YLG4A9	No controlled substance detected/identified; acetaminophen
X3A8HE	No controlled substance detected/identified	YLTH46	No controlled substance detected/identified; Acetaminophen
X6DTMK	No controlled substance detected/identified	YMRXE	No controlled substance detected/identified; acetaminophen indicated, No controlled or related substances identified
X9F44Y	No controlled substance detected/identified	YTEKW8	No controlled substance detected/identified; Acetaminophen
XA7PHD	No controlled substance detected/identified	YU3WXU	No controlled substance detected/identified
XAGNE8	No controlled substance detected/identified	YU9YB8	No controlled substance detected/identified
XB344B	No controlled substance detected/identified	YV2WHD	No controlled substance detected/identified
XDTLKG	No controlled substance detected/identified		
XHG7UJ	No controlled substance detected/identified		
XK4RV8	No controlled substance detected/identified		
XKP6JK	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
YZZ7TF	No controlled substance detected/identified		
Z2BT4K	No controlled substance detected/identified		
Z98ZPU	No controlled substance detected/identified		
ZEPU6X	No controlled substance detected/identified		
ZG83ZQ	No controlled substance detected/identified		
ZLNFVC	No controlled substance detected/identified		
ZLQ3CQ	No controlled substance detected/identified		
ZLY7YW	No controlled substance detected/identified		
ZMZTZ9	No controlled substance detected/identified		
ZNA3NZ	No controlled substance detected/identified; Laboratory Analysis determined the presence of Acetaminophen.		
ZPNMFA	No controlled substance detected/identified; Acetaminophen (NCC)		
ZQT3NM	No controlled substance detected/identified		
ZRBBRA	No controlled substance detected/identified		
ZYLYAJ	No controlled substance detected/identified		
ZYXVD4	No controlled substance detected/identified		
ZZKK3V	No controlled substance detected/identified		

<i>Response Summary - Item 1</i>	
Participants: 527	
No Controlled substance(s) detected/identified:	527
Other:	0

Examination Methods (Item 1)

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
22NWVG	✓				✓		✓	✓		
23FFXX	✓	✓						✓		
2CHQW8	✓							✓		
2D92NZ	✓							✓		
2EAA7R	✓	✓						✓		
2EATV9	✓	✓						✓		
2F8K7Z	✓	✓						✓		
2HRTGG	✓	✓						✓		
2J6YUQ		✓				✓		✓		
2J8NZ9	✓							✓		
2LPXY8	✓	✓				✓		✓		
2M37TM	✓							✓		weight
2NC3C7					✓			✓		
2NDFUD	✓	✓						✓		
2NJZYP	✓	✓						✓		
2PZNUV								✓		NMR, handheld Raman
2U9YKC	✓	✓			✓			✓		
2Y4RUY	✓							✓		
32V2R8		✓						✓		
34PG4A		✓						✓		
379ZYK								✓		weight determination
38DG8X	✓							✓		TruNarc
38QPM7	✓	✓						✓		
38TZGA	✓	✓						✓		
39DMF6	✓							✓		
3AFCHZ	✓				✓			✓		
3AJ3LX							✓	✓		
3CTXU9										QTOF LCMS
3EFPDQ								✓		LC/MS
3EHGJD							✓	✓		
3MF3V8		✓				✓		✓		
3PNQC3	✓							✓	✓	Handheld Thermo Scientific TruNarc Raman Spectroscopy
3T8AEF	✓							✓		
3W7KAF	✓							✓		
3WM8Y3	✓	✓				✓		✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
3X2DRY		✓						✓		
3YJBEW	✓							✓		
42QWUA	✓							✓		
42RZDD		✓						✓		
4439N4	✓	✓						✓		
48M7CU	✓	✓						✓		
48NVJC	✓							✓		
4A3BEQ		✓						✓		
4A6EBT	✓	✓				✓		✓		
4C6BEN		✓						✓		
4CGZCF	✓							✓		
4CM8XB	✓							✓		
4EJJU4	✓	✓						✓		
4G3TT3								✓		Screening
4GAJET	✓							✓		FTIR-ATR
4H6HUX	✓	✓						✓		
4HLUAH		✓						✓		
4HY7DA	✓	✓				✓		✓		
4J6P6Q	✓							✓		
4P6XHK		✓				✓		✓		
4PTB8B		✓						✓		
4WZA62	✓	✓				✓		✓		
4X9YYR	✓							✓		
4XKLCM	✓	✓						✓		GC/IR
4XV8L4	✓							✓		
638VW6	✓							✓		
63CAA6		✓						✓		LC-TOF
6A2LZL	✓							✓		
6BF7QB	✓							✓		
6BK2ET	✓	✓						✓		
6BWUZV	✓					✓		✓		
6D78VY		✓			✓			✓		
6FW7CH	✓							✓		
6KD63P	✓							✓		
6LD2RC								✓		
6MT7M4	✓	✓						✓		
6UPYLX		✓						✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
6WDT3Y								✓		LC/MS/MS
6XTW7Q	✓	✓						✓		
6ZYKZ2	✓							✓		
73AUWX		✓						✓		
74YDCB	✓				✓		✓	✓		
78AZQV	✓	✓			✓			✓		
798ARZ	✓	✓						✓		
7C6YZK	✓	✓		✓				✓		
7DF93B	✓				✓		✓	✓		
7F7B8Y	✓	✓				✓		✓		
7H9UR8	✓	✓						✓		
7JQRCJ								✓		
7KFNPW	✓					✓		✓		
7L92D4								✓		Raman spectroscopy
7LCE68	✓	✓						✓		
7MELNX	✓						✓	✓		
7PDMAG								✓		
7PRZND	✓	✓						✓		
7QU6FE	✓	✓						✓		
7X2KRA		✓						✓		
7ZQXAR	✓	✓						✓		
82Z2WG	✓							✓		
84PDFU								✓		
89N2T3	✓	✓						✓		
8AV9BF	✓							✓		Weight determination
8BC2QR	✓	✓						✓		FTIR with ATR accessory
8BJJAV								✓		
8DZBJB	✓	✓						✓		CHCl ₃ /0.45N NaOH extraction prior to GC/MS run 1; direct in CHCl ₃ for run 2
8ER66U	✓					✓		✓		
8EVW7B	✓				✓		✓	✓		
8G24P3	✓	✓				✓		✓		
8GJ7L4	✓							✓		
8L8CWE	✓							✓		
8N47ZV	✓	✓						✓		
8NFYLV	✓	✓				✓		✓		
8PTGT9	✓				✓		✓	✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
8QN3F9	✓	✓						✓		
8RG9HK	✓	✓						✓		
8TDM9J		✓				✓		✓		
8U7W3F	✓	✓						✓		
8UL3H6	✓							✓		
8XL498	✓							✓		DART-TOF
8Y7JD3	✓							✓		
8YX4NA	✓						✓	✓		
92VZG9					✓			✓		
93WFZ7	✓							✓		
96UGNB								✓		
96Z3P4	✓	✓				✓		✓		
9BH9QX	✓							✓		
9DCCYH		✓						✓		
9GPP9Y								✓		
9GVH7R	✓	✓				✓		✓		
9L72F2	✓	✓						✓		
9Q2BMZ	✓							✓		
9QVGR2	✓							✓		
9T2VN8								✓		
9VBHWQ	✓	✓						✓		
9VW2CJ	✓							✓		
9WP244	✓	✓				✓		✓		
9ZFW8P								✓		TruNarc
A2GH2E								✓		
A2Z298	✓							✓		
A3EQAY	✓	✓						✓		
A46PQH		✓				✓		✓		
A6ZD68	✓							✓		
A7FLEL								✓		
A9GZGR	✓	✓						✓		
AAPJFH		✓						✓		DART-MS
AB3L8T		✓				✓		✓		
ACVYUZ	✓	✓						✓		
AD7U78	✓	✓				✓		✓		
AT9QWQ	✓							✓		
AUBBGY								✓		ATR

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
AVBKWG						✓		✓		
AZE79L		✓						✓		
B28CAX		✓			✓			✓		
B4XM2Q		✓						✓		
BAY2HL		✓	✓		✓	✓		✓		NMR, LCMS
BBJXPY		✓						✓		
BCEHCX	✓							✓		
BCVWF2	✓	✓			✓	✓		✓		
BEQ4QR		✓						✓		
BFWXNB	✓	✓					✓	✓		
BHVR83	✓							✓		
BJD9VM	✓	✓						✓		Marquis
BJUGL4	✓	✓						✓		
BMVGUM	✓					✓		✓		
BNKCBJ		✓						✓		FT-Raman, LC-MS
BWEH6A	✓	✓						✓		
BZEUYP	✓							✓		
C29CK4	✓							✓		
C6UZDG	✓							✓		
C7VKPN	✓	✓						✓		
C9FQRR	✓	✓						✓		
CAFJAY								✓		
CC37GR								✓		
CDGFRD								✓		Raman
CE3CTY		✓						✓		Electronic Balance
CF9URU						✓		✓		
CFPXEU	✓	✓						✓		
CGXUKE		✓						✓		Raman
CJRH4A	✓							✓		
CMUC7K								✓		
CQ2VVD	✓							✓		
CRMW9L	✓	✓						✓		
CUTCLJ	✓	✓						✓		
CVJKM9								✓		Portable Raman Spectroscopy
CY3TV9	✓					✓		✓		
CYTFTY	✓							✓		
CZRPX2	✓	✓						✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
D4LYAM								✓		
D63ZNB		✓						✓		
D763UD	✓							✓		
D7GZQH		✓						✓		
DALLV	✓							✓		
DARLB4	✓				✓			✓		
DERDFZ		✓						✓		
DF2QDP		✓						✓		
DK2JK8	✓							✓		
DLTXVX	✓	✓						✓		
DNWCGM	✓	✓			✓			✓		
DQ6ECU	✓							✓		
DRV8Z6	✓							✓		
DUXY3Q								✓		Two separate samplings in two GC/MS instruments used.
DVKRAZ	✓							✓		
DW9UUA		✓						✓		
DY6N7R	✓							✓		
DZPCU7	✓							✓		
DZU9HP	✓	✓						✓		
DZWPV2	✓	✓						✓		
E7RLZY	✓							✓		
E8KJ96	✓							✓		
E9KV8Z	✓	✓			✓			✓		
EB2VYU	✓							✓		
EDNEZR	✓	✓						✓		
EE2436	✓							✓		
EHK6E4	✓							✓		
EMXT99		✓						✓		
EUY667	✓							✓		
EXDP6Z	✓							✓		
EZ4ZWT	✓	✓						✓		
F2ZD9H	✓							✓		
F3NBG4	✓							✓		
F4HXWT	✓	✓						✓		
F7RQMR					✓			✓		GC-FID
F9TJTJ	✓					✓		✓		
FAA6E2								✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
FAMTMF			✓					✓		
FEZULR								✓		
FF2QNU	✓	✓						✓		
FGX9ZG		✓						✓		
FN98ZF		✓						✓		GC/IRD
FNLU32	✓	✓						✓		
FPHCD4	✓	✓						✓		
FQ3EGC	✓							✓		
FR6UFW	✓							✓		
FRNCEG	✓	✓				✓		✓		
FVAG78	✓							✓		
FW97QA		✓				✓		✓		
FZYEZH	✓					✓		✓		
G29BVT	✓	✓				✓		✓		
G3BFPP	✓							✓		
G3P274	✓	✓						✓		
G4462V	✓	✓			✓			✓		
G72CZT	✓	✓						✓		
G84ZKD	✓	✓						✓		
G93M8N	✓							✓		
GD849Q	✓							✓		
GEZG8G	✓							✓		
GFWR8Q		✓						✓		
GJ4W8K	✓	✓						✓		
GKU7UF	✓	✓						✓		
GLKGMU	✓	✓						✓		
GN2ACW		✓						✓		Raman spectroscopy
GRJTWB		✓			✓			✓		
GT79AF	✓	✓						✓		
GTJHQN		✓						✓		
GTZ49J	✓	✓				✓		✓		
GWR42E								✓		
GX4YM7	✓	✓		✓				✓		
H33BGB	✓							✓		
H4JX7X	✓	✓				✓		✓		
H6G8N9	✓	✓						✓		
H82CRB	✓							✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
H98RVH	✓					✓		✓		
HAB7WC			✓					✓		LC=LC-QTOF-MS
HC4Y99			✓					✓		
HE9PZV	✓							✓		
HF9332	✓	✓					✓	✓		
HFCPGU		✓						✓		LCMS
HGJRJR	✓	✓						✓		
HJNYPK		✓						✓		
HJPD9D	✓	✓						✓		
HM9JGM	✓	✓						✓		
HPDXCT	✓	✓						✓		
HQ6HZ8		✓						✓		Raman
HQQMF7	✓	✓						✓		
HUMQY8	✓							✓		
HV4U3Y	✓							✓		
HYEZ96		✓						✓		
HZTHAP					✓			✓		
J64TZY	✓	✓						✓		
J73MP2	✓	✓						✓		
J9MXMZ	✓							✓		
JAJU9U	✓	✓			✓			✓		
JARGEG		✓						✓		LCMS
JBP7YJ	✓	✓				✓		✓		
JEA3UN	✓							✓		
JF3Z2V	✓	✓				✓		✓		
JJEM6T	✓							✓		
JKGK3P	✓							✓		
JNGVXP	✓							✓		
JPK8EK		✓						✓		
JW7638	✓	✓						✓		
JYBYTP	✓							✓		
JZNBRU	✓							✓		
K382YC	✓							✓		
K3CWNV	✓									DART-TOF
K4TWZX	✓				✓		✓	✓		
K6QZBL	✓							✓		
K8678N		✓						✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
KDWRH3	✓	✓						✓		
KFT83E								✓		TruNarc Handheld Raman Spectrometer
KGAA4L								✓		Raman
KGP6MD	✓	✓						✓		
KK4B3E		✓						✓		
KLDBAG								✓		
KN87X4								✓		Weight Determination
KPTU2Y	✓							✓		
KQ4VNX	✓	✓				✓	✓	✓		
KRH8JG	✓				✓			✓		
KT3THR	✓							✓		
KT7Y9R	✓							✓		
KUB2NQ	✓	✓						✓		
KWMR4L		✓						✓		
KWRK4Z	✓	✓						✓		
KZLbfd	✓	✓				✓		✓		
L6T6AV	✓	✓					✓	✓		
L9L79N	✓							✓		
LAWY3D	✓						✓	✓		
LB28QH		✓						✓		
LC9PAL	✓	✓						✓		
LD63AL	✓							✓		
LDUGZ6								✓		
LEHGXU	✓							✓		FTIR-ATR
LEYM68	✓							✓		
LFYE3K	✓					✓		✓		
LJUH3Y	✓	✓						✓		
LME8MC	✓	✓						✓		FTIR with ATR
LNTUYY	✓	✓						✓		
LQT4U9		✓						✓		Accurate Mass - Orbitrap Mass Spectrometry
LRAKHT	✓	✓			✓					
LUF68E	✓							✓		
LXFCQQ		✓						✓		
LZ7DWE								✓		Weight determination
M8NA88	✓							✓		
MA3KGX	✓	✓						✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
MBRV8Q	✓							✓		
MDPHJ2		✓				✓		✓		
MECYZH	✓							✓		
MEK372	✓	✓						✓		
MFGD7A	✓							✓		
MG7PYN	✓							✓		
MGMXXQ		✓						✓		
MGRHFR	✓	✓						✓		
MJU348		✓						✓		UHPLC-DAD
ML9PA8	✓	✓						✓		
MQEJV3		✓						✓		
MTXP3C	✓					✓		✓		
MTYR4W	✓							✓		
MURPC4		✓						✓		
MWWZYC	✓	✓						✓		
MX922T					✓					
MXUNMW	✓							✓		
N2NXFU	✓	✓						✓		
N3ETMG	✓					✓		✓		
N3GVN2								✓		Weight Determination
N62WCW								✓		
N6PK6X	✓	✓						✓		
N7X6PL	✓	✓						✓		
N8F6Y4	✓	✓						✓		Handheld Raman Spectroscopy
N9KQFN	✓							✓		
NBB2H3	✓	✓						✓		
NBEFU4	✓	✓						✓		Handheld Raman Spectroscopy
ND7VKJ								✓		Extraction
NEC6AP	✓	✓						✓		
NGEW9P	✓	✓						✓		
NJHM6J	✓	✓						✓		
NL8XB4	✓	✓						✓		
NNEF9Y	✓	✓						✓		
NWFVPD	✓				✓			✓		
NZYAVY	✓	✓						✓		
P2RFVQ	✓							✓		
P2YU4R	✓				✓			✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
P4YKNE	✓				✓			✓		
P9M493								✓		
PAD4DZ	✓	✓						✓		
PAFDF4	✓	✓						✓		
PCXZXK	✓							✓		
PDQYZP		✓						✓		
PHWMAR	✓							✓		
PJYA4D	✓							✓		GC retention time match
PMYGPA	✓							✓		
PNAHB9	✓	✓						✓		
PPYWGK	✓							✓		
PTTEER	✓	✓						✓		
PVVPFE	✓					✓		✓		
PWCQRG					✓			✓		
PWHZNM	✓	✓						✓		
PYHAGC	✓	✓				✓		✓		UPLC
Q22MUC	✓							✓		
Q3UYFY	✓							✓		
QB2BC9	✓	✓				✓		✓		
QCL4FR								✓		
QF4BNR	✓							✓		
QH7MKL	✓							✓		
QHBFGF	✓	✓						✓		
QKDZ7U	✓							✓		
QLKA4T	✓	✓						✓		
QNBGKA		✓						✓		
QPT7KL	✓							✓		
QQFR8H	✓	✓				✓		✓		
QQR4EF		✓					✓	✓		
QWJ8P8	✓							✓		
R4MVCC	✓				✓			✓		
R7NHQV								✓		Weight Determination
R9UX4T	✓	✓						✓		
RAUG6F	✓	✓						✓		
RCF4YN	✓							✓		
RCKFKY		✓				✓		✓		
RCTDGH		✓						✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
RCX7EB	✓	✓				✓		✓		
RGDM49	✓	✓						✓		
RGG3TF								✓		
RJ7G9G	✓	✓						✓		
RJWJMR	✓							✓		Portable Raman Spectroscopy
RLH6WN	✓	✓						✓		
RPFBJ	✓							✓		
RWQRRN	✓							✓		
T2BVWQ	✓	✓						✓		
T4LH7V	✓	✓						✓		
T7LQB7	✓	✓						✓		
TBEC69	✓	✓						✓		
TFXNJJ		✓						✓		LC/MS
TGWLDD	✓							✓		
TMHNB	✓	✓			✓			✓		
TMRAAC		✓						✓		
TXRZTY	✓							✓		
U2HY68								✓		
U4XGYJ		✓			✓			✓		
U8GMGE	✓							✓		
UAU2EE	✓							✓		
UAZCER	✓							✓		
UDC6BX		✓						✓		
UF487E	✓							✓		
UL7GD8		✓						✓		
UNJRNH	✓							✓		
UNXEZ7	✓							✓		
UQ82Z6	✓							✓		
UR43VF	✓	✓						✓		
UT7U4A	✓	✓						✓		
UY3M44	✓	✓						✓		
UZD9DJ								✓		
V2PJA9	✓	✓						✓		
V9JB24	✓							✓		
VAJ72M								✓		
VBAGTF								✓		
VBDCGY	✓							✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
VG6K2T	✓	✓						✓		
VGFL7		✓			✓		✓	✓		
VKMUC4	✓							✓		
VMN8DA								✓		Did a base extraction
VMV6BT	✓							✓		
VN49RX	✓							✓		
VQ37RJ								✓		
VQ863Z	✓							✓		
VQHQCFC	✓							✓		
VRKRHT		✓				✓		✓		
VRU6ZP	✓							✓		
VUVFA7	✓							✓		
VXYZRC	✓							✓		
W4L64D		✓						✓		DART-QTOF
W4YYF8								✓		UPLC-QTOFMS
W6TKBJ								✓		
W7Y7CC	✓					✓		✓		
W8JV2C	✓							✓		
WA3YL3	✓						✓	✓		
WANCJF	✓							✓		
WB7PEB	✓							✓		
WB9YCW		✓						✓		
WC3MUR	✓							✓		
WDHHDJ	✓					✓		✓		
WEK2XR	✓	✓						✓		
WLGVL		✓						✓		Raman Spectroscopy & LC-MS / QTOF & GCMS/MS
WLLQL6	✓	✓				✓		✓		
WNUFWM	✓							✓		
WPDQEZ	✓							✓		
WPZUBF		✓						✓		
WRWQ9V	✓							✓		
WTXBNA	✓							✓		
WU2HZA	✓							✓		Handheld Raman Spectrometer (TruNarc)
WV6XW9	✓							✓		
WWN6QB	✓	✓				✓		✓		
WWPC6J								✓		

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
X26HGQ							✓	✓		
X324EF								✓		
X3A8HE	✓	✓			✓			✓		
X6DTMK		✓						✓		
X9F44Y	✓						✓	✓		
XA7PHD	✓	✓						✓		
XAGNE8	✓							✓		
XB344B	✓							✓		
XDTLKG	✓	✓					✓	✓		
XHG7UJ	✓							✓		
XK4RV8		✓		✓				✓		
XKP6JK	✓							✓		
XLH3RQ		✓						✓		Raman Spectroscopy
XLJTXA		✓						✓		
XN73YF		✓						✓		
XUF3ND		✓						✓	✓	
XVNXUW						✓		✓		
XVZTYB										QTOF LCMS
XW2DKQ								✓		Raman spectroscopy (TruNarc)
XW4NB9	✓	✓						✓		
XX8V82	✓	✓						✓		
XXV4NK	✓							✓		
XYAKMJ		✓					✓	✓		Raman was used as a screening test
Y34KD6	✓	✓						✓		
YAMNL8	✓	✓						✓		
YF6TPM								✓		
YGH8DW								✓		
YHYWUL	✓	✓					✓	✓		
YLG4A9	✓							✓		
YLTH46	✓							✓		
YMRXE		✓						✓		LC/MS
YTEKW8	✓	✓				✓		✓		
YU3WXU	✓							✓		
YU9YB8	✓							✓		
YV2WHD	✓							✓		
YZZ7TF	✓	✓						✓		
Z2BT4K	✓	✓						✓		portable Raman spectroscopy

TABLE 1b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
Z98ZPU	✓	✓						✓		
ZEPU6X	✓							✓		
ZG83ZQ	✓							✓		LC-MS/MS
ZLNFVC		✓						✓		DART/TOF-MS, weight determination
ZLQ3CQ	✓	✓						✓		
ZLY7YW	✓	✓						✓		
ZMZZ9	✓							✓		
ZNA3NZ		✓						✓		
ZPNMFA	✓							✓		
ZQT3NM	✓					✓	✓	✓		
ZRBBRA		✓						✓		DART/TOFMS
ZYLYAJ	✓							✓		
ZYXVD4		✓			✓			✓		
ZZKK3V	✓							✓		

Response Summary										Total Participants: 527
	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	
Participants	368	258	4	3	36	57	24	522	2	
Percent	70%	49%	1%	1%	7%	11%	5%	99%	0.4%	

Drug Analysis (Item 2)

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
22NWWG	Methylphenidate	3EFPDQ	Methylphenidate
23FFXX	Methylphenidate	3EHGJD	methylphenidate
2CHQW8	Methylphenidate	3MF3V8	Methylphenidate
2D92NZ	Methylphenidate	3PNQC3	Methylphenidate
2EAA7R	Methylphenidate	3T8AEF	Methylphenidate
2EATV9	Methylphenidate	3W7KAF	Methylphenidate
2F8K7Z	methylphenidate	3WM8Y3	Methylphenidate
2HRTGG	Methylphenidate	3X2DRY	Methylphenidate
2J6YUQ	methylphenidate	3YJBEW	methylphenidate
2J8NZ9	Methylphenidate (CII)	42QWUA	Methylphenidate
2LPXY8	Methylphenidate	42RZDD	Methylphenidate
2M37TM	methylphenidate	4439N4	Methylphenidate
2NC3C7	Methylphenidate	48M7CU	Methylphenidate
2NDFUD	Methylphenidate	48NVJC	Methylphenidate
2NJZYP	Methylphenidate	4A3BEQ	ritalin
2PZNUV	Methylphenidate	4A6EBT	Contains Methylphenidate
2U9YKC	Methylphenidate	4C6BEN	Methylphenidate
2Y4RUY	Methylphenidate	4CGZCF	Methylphenidate
32V2R8	Methylphenidate	4CM8XB	Contains methylphenidate
34PG4A	METHYLPHENIDATE	4EJJU4	Methylphenidate
379ZYK	Methylphenidate	4G3TT3	The controlled substance detected preliminarily was Methylphenidate.
38DG8X	Methylphenidate	4GAJET	Methylphenidate
38QPM7	Methylphenidate	4H6HUX	methylphenidate
38TZGA	methylphenidate	4HLUAH	Methylphenidate
39DMF6	Methylphenidate	4HY7DA	Methylphenidate
3AFCHZ	Methylphenidate - Schedule II	4J6P6Q	methylphenidate
3AJ3LX	Methylphenidate	4P6XHK	Methylphenidate
3CTXU9	Methylphenidate	4PTB8B	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
4WZA62	Methylphenidate	7L92D4	Methylphenidate
4X9YYR	Methylphenidate.	7LCE68	Methylphenidate
4XKLCM	Methylphenidate	7MELNX	methylphenidate
4XV8L4	Methylphenidate	7PDMAG	Methylphenidate
638VW6	methylphenidate	7PRZND	methylphenidate + lactose
63CAA6	Methylphenidate	7QU6FE	Methylphenidate
6A2LZL	Methylphenidate	7X2KRA	Methylphenidate
6BF7QB	Methylphenidate	7ZQXAR	Methylphenidate
6BK2ET	Methylphenidate	82Z2WG	Methylphenidate
6BWUZV	Methylphenidate	84PDFU	Methylphenidate
6D78VY	Methylphenidate	89N2T3	Methylphenidate
6FW7CH	Methylphenidate	8AV9BF	Methylphenidate
6KD63P	Methylphenidate	8BC2QR	Methylphenidate
6LD2RC	methylphenidate	8BJJAV	Methylphenidate
6MT7M4	Methylphenidate	8DZBJB	Methylphenidate
6UPYLX	Methylphenidate	8ER66U	Methylphenidate
6WDT3Y	methylphenidate	8EWW7B	Methylphenidate
6XTW7Q	Methylphenidate	8G24P3	methylphenidate
6ZYKZ2	Methylphenidate	8GJ7L4	Methylphenidate (CII)
73AUWX	No controlled substance detected/identified	8L8CWE	Methylphenidate
74YDCB	Methylphenidate	8N47ZV	methylphenidate
78AZQV	Methylphenidate	8NFYLV	Methylphenidate
798ARZ	The controlled substance detected was Methylphenidate	8PTGT9	Methylphenidate
7C6YZK	Methylphenidate	8QN3F9	Methylphenidate
7DF93B	Methylphenidate	8RG9HK	Methylphenidate
7F7B8Y	Methylphenidate	8TDM9J	Methylphenidate
7H9UR8	Methylphenidate / Schedule II	8U7W3F	Methylphenidate
7JQRCJ	Methylphenidate	8UL3H6	Methylphenidate, Schedule II.
7KFNPW	Methylphenidate	8XL498	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
8Y7JD3	Methylphenidate	AD7U78	Methylphenidate
8YX4NA	Methylphenidate	AT9QWQ	methylphenidate
92VZG9	Methylphenidate	AUBBGY	Methylphenidate
93WFZ7	Methylphenidate	AVBKWG	Methylphenidate
96UGNB	Methylphenidate	AZE79L	methylphenidate
96Z3P4	methylphenidate	B28CAX	Methylphenidate
9BH9QX	Methylphenidate	B4XM2Q	methylphenidate
9DCCYH	Methylphenidate	BAY2HL	Methylphenidate
9GPP9Y	Methylphenidate. Preliminary Result. The substance cannot be confirmed due to lack of reference material.	BBJXPY	methylphenidate (CII)
9GVH7R	methylphenidate	BCEHCX	methylphenidate
9L72F2	Methylphenidate HCl	BCVWF2	Methylphenidate (II)
9Q2BMZ	methylphenidate	BEQ4QR	methylphenidate
9QVGR2	Methylphenidate	BFWXNB	Methylphenidate
9T2VN8	methylphenidate	BHVR83	Methylphenidate
9VBHWQ	Methylphenidate	BJD9VM	Methylphenidate
9VV2CJ	methylphenidate	BJUGL4	Methylphenidate
9WP244	Contains methylphenidate	BMVGUM	Methylphenidate
9ZFW8P	methylphenidate	BNKCBJ	Methylphenidate (and lactose)
A2GH2E	Methylphenidate	BWEH6A	Methylphenidate
A2Z298	Methylphenidate	BZEUYF	methylphenidate
A3EQAY	Methylphenidate	C29CK4	Methylphenidate
A46PQH	methylphenidate	C6UZDG	Methylphenidate
A6ZD68	METHYLPHENIDATE	C7VKPN	METHYLPHENIDATE
A7FLEL	Methylphenidate	C9FQRR	methylphenidate
A9GZGR	methylphenidate	CAFJAY	Methylphenidate
AAPJFH	Methylphenidate	CC37GR	METHYLPHENIDATE
AB3L8T	Methylphenidate	CDGFRD	Methylphenidate
ACVYUZ	Methylphenidate	CE3CTY	Methylphenidate
		CF9URU	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
CFPXEU	methylphenidate	DZU9HP	Methylphenidate
CGXUKE	Methylphenidate	DZWPV2	Methylphenidate
CJRH4A	No controlled substance detected/identified	E7RLZY	Methylphenidate
CMUC7K	Methylphenidate - CDS II	E8KJ96	Methylphenidate
CQ2VVD	Methylphenidate	E9KV8Z	methylphenidate
CRMW9L	methylphenidate	EB2VYU	Methylphenidate
CUTCLJ	Methylphenidate	EDNEZR	Methylphenidate
CVJKM9	Methylphenidate	EE2436	Methylphenidate
CY3TV9	Methylphenidate	EHK6E4	METHYLPHENIDATE
CYTFTY	Methylphenidate	EMXT99	Methylphenidate
CZRPX2	Methylphenidate, schedule II controlled substance	EUY667	Methylphenidate
D4LYAM	Methylphenidate	EXDP6Z	Methylphenidate
D63ZNB	Methylphenidate	EZ4ZWT	Methylphenidate is listed in [Legislation].
D763UD	Methylphenidate	F2ZD9H	Methylphenidate
D7GZQH	Methylphenidate	F3NBG4	Methylphenidate
DALLV	Methylphenidate	F4HXWT	Methylphenidate, Lactose
DARLB4	Methylphenidate	F7RQMR	Methylphenidate
DERDFZ	Methylphenidate	F9TJTJ	Methylphenidate
DF2QDP	Methylphenidate	FAA6E2	Methylphenidate
DK2JK8	Methylphenidate	FAMTMF	Methylphenidate Hydrochloride
DLTXVX	Methylphenidate	FEZULR	Methylphenidate (Preliminary result). The substance cannot be confirmed due to lack of reference material.
DNWCGM	Methylphenidate II	FF2QNU	methylphenidate and lactose
DQ6ECU	Methylphenidate	FGX9ZG	Methylphenidate
DRV8Z6	methylphenidate	FN98ZF	Methylphenidate
DUXY3Q	Methylphenidate	FNLU32	methylphenidate
DVKRAZ	Methylphenidate	FPHCD4	Methylphenidate
DW9UUA	Methylphenidate	FQ3EGC	Methylphenidate (C-II)
DY6N7R	methylphenidate	FR6UFW	Methylphenidate
DZPCU7	Methylphenidate		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
FRNCEG	Methylphenidate	H82CRB	Methylphenidate and N-Isopropylbenzylamine(not controlled)
FVAG78	Methylphenidate	H98RVH	Methylphenidate
FW97QA	Methylphenidate	HAB7WC	Methylphenidate
FZYEZH	Methylphenidate	HC4Y99	Methylphenidate
G29BVT	Methylphenidate	HE9PZV	methylphenidate
G3BFPF	Methylphenidate	HF9332	Methylphenidate
G3P274	Methylphenidate	HFCPGU	methylphenidate
G4462V	Methylphenidate	HGJRJR	methylphenidate
G72CZT	Methylphenidate	HJNYPK	Methylphenidate
G84ZKD	Methylphenidate	HJPD9D	Methylphenidate
G93M8N	Methylphenidate	HM9JGM	Contains Methylphenidate
GD849Q	Item #01.002 contains Methylphenidate, a schedule II controlled non-narcotic substance.	HPDXCT	methylphenidate, a schedule II CDS
GEZG8G	Methylphenidate	HQ6HZ8	Methylphenidate and lactose
GFWR8Q	Methylphenidate	HQQMF7	methylphenidate
GJ4W8K	Methylphenidate- confirmed as Class B controlled drug under [Legislation].	HUMQY8	Methylphenidate
GKU7UF	Methylphenidate	HV4U3Y	methylphenidate
GLKGMU	Methylphenidate CDS II	HYEZ96	Methylphenidate
GN2ACW	Methylphenidate hydrochloride	HZTHAP	Methylphenidate
GRJTWB	Methylphenidate	J64TZY	Methylphenidate found
GT79AF	Methylphenidate	J73MP2	methylphenidate
GTJHQN	Methylphenidate	J9MXMZ	Methylphenidate
GTZ49J	Methylphenidate	JAJU9U	Methylphenidate
GWR42E	Methylphenidate	JARGEG	methylphenidate
GX4YM7	Methylphenidate	JBP7YJ	Methylphenidate
H33BGB	Methylphenidate	JEA3UN	Methylphenidate
H4JX7X	Methylphenidate	JF3Z2V	Methylphenidate
H6G8N9	Methylphenidate, CII	JJEM6T	Methylphenidate
		JKGK3P	Methylphenidate
		JNGVXP	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
JPK8EK	Methylphenidate	LC9PAL	Methylphenidate
JW7638	Methylphenidate,CII.	LD63AL	Methylphenidate
JYBYTP	Methylphenidate	LDUGZ6	Methylphenidate
JZNBRU	methylphenidate	LEHGXU	Methylphenidate
K382YC	Methylphenidate	LEYM68	Methylphenidate
K3CWNV	Methylphenidate (Schedule II)	LFYE3K	Methylphenidate
K4TWZX	Methylphenidate	LJUH3Y	Methylphenidate (isomer form not determined)
K6QZBL	methylphenidate	LME8MC	Methylphenidate
K8678N	Methylphenidate	LNTUYY	Methylphenidate (isomer form not determined)
KDWRH3	Methylphenidate	LQT4U9	Methylphenidate
KFT83E	Methylphenidate	LRAKHT	Methylphenidate
KGAA4L	No controlled substance detected/identified; Lactose	LUF68E	methylphenidate
KGP6MD	Contains Methylphenidate	LXFCQQ	Methylphenidate (Schedule II)
KK4B3E	methylphenidate	LZ7DWE	Methylphenidate was detected.
KLDBAG	Methylphenidate	M8NA88	Methylphenidate
KN87X4	Methylphenidate	MA3KGX	Methylphenidate
KPTU2Y	Methylphenidate	MBRV8Q	Methylphenidate
KQ4VNX	Methylphenidate	MDPHJ2	Methylphenidate
KRH8JG	Methylphenidate	MECYZH	The controlled substance detected was Methylphenidate
KT3THR	Methylphenidate	MEK372	methylphenidate
KT7Y9R	Methylphenidate identified	MFGD7A	Methylphenidate
KUB2NQ	Methylphenidate / Schedule II	MG7PYN	Methylphenidate
KWMR4L	Methylphenidate	MGMXXQ	methylphenidate
KWRK4Z	methylphenidate	MGRHFR	methylphenidate
KZLBFD	Methylphenidate	MJU348	Methylphenidate
L6T6AV	No controlled substance detected/identified	ML9PA8	The powder contained methylphenidate
L9L79N	Methylphenidate	MQEJV3	Methylphenidate
LAWY3D	Methylphenidate	MTXP3C	Methylphenidate
LB28QH	Methylphenidate hydrochloride		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
MTYR4W	Methylphenidate	PCXZXK	Methylphenidate
MURPC4	methylphenidate	PDQYZP	Methylphenidate
MWWZYC	Methylphenidate	PHWMAR	Methylphenidate
MX922T	Methylphenidate	PJYA4D	Methylphenidate
MXUNMW	methylphenidate	PMYGPA	Methylphenidate
N2NXFU	Methylphenidate	PNAHB9	Methylphenidate
N3ETMG	Methylphenidate	PPYWGK	Methylphenidate
N3GVN2	Methylphenidate	PTTEER	Methylphenidate
N62WCW	Methylphenidate, Schedule II.	PVVPFE	Methylphenidate
N6PK6X	methylphenidate	PWCQRG	Methylphenidate
N7X6PL	Methylphenidate	PWHZNM	Methylphenidate.
N8F6Y4	Methylphenidate Hydrochloride	PYHAGC	Contains Methylphenidate
N9KQFN	Methylphenidate	Q22MUC	Methylphenidate
NBB2H3	Methylphenidate	Q3UYFY	Methylphenidate
NBEFU4	Methylphenidate Hydrochloride	QB2BC9	Methylphenidate
ND7VKJ	Methylphenidate	QCL4FR	Methylphenidate
NEC6AP	Methylphenidate	QF4BNR	Methylphenidate
NGEW9P	Methylphenidate / Schedule II	QH7MKL	Methylphenidate
NJHM6J	Methylphenidate identified	QHBFGF	Methylphenidate
NL8XB4	Methylphenidate	QKDZ7U	METHYLPHENIDATE
NNEF9Y	Methylphenidate	QLKA4T	methylphenidate, Lactose
NWFVPD	Methylphenidate	QNBGKA	methylphenidate
NZYAVY	methylphenidate	QPT7KL	Methylphenidate
P2RFVQ	Methylphenidate	QQFR8H	methylphenidate
P2YU4R	Methylphenidate	QQR4EF	Methylphenidate
P4YKNE	Methylphenidate	QWJ8P8	Methylphenidate
P9M493	Threo-Propylphenidate (presumptively identified)	R4MVCC	Methylphenidate
PAD4DZ	Methylphenidate	R7NHQV	Methylphenidate
PAFDF4	Methylphenidate	R9UX4T	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
RAUG6F	Methylphenidate	UNJRNH	Methylphenidate
RCF4YN	Methylphenidate	UNXEZ7	methylphenidate
RCKFKY	Methylphenidate	UQ82Z6	methylphenidate, salt form not determined
RCTDGH	Methylphenidate	UR43VF	Methylphenidate
RCX7EB	Methylphenidate	UT7U4A	methylphenidate
RGDM49	Methylphenidate	UY3M44	Methylphenidate
RGG3TF	Methylphenidate	UZD9DJ	Methylphenidate
RJ7G9G	Methylphenidate (C-II) found	V2PJA9	methylphenidate
RJWJMR	Methylphenidate	V9JB24	Methylphenidate
RLH6WN	Methylphenidate	VAJ72M	Methylphenidate
RPFBJ	Methylphenidate	VBAGTF	Methylphenidate
RWQRRN	Methylphenidate	VBDCGY	Methylphenidate
T2BVWQ	methylphenidate, a controlled substance(schedule II) was identified.	VG6K2T	methylphenidate
T4LH7V	methylphenidate	VGFL7	Methylphenidate
T7LQB7	methylphenidate	VKMUC4	Methylphenidate
TBEC69	Methylphenidate	VMN8DA	Methylphenidate
TFXNJJ	Methylphenidate	VMV6BT	Methylphenidate
TGWLDD	METHYLPHENIDATE	VN49RX	Methylphenidate
TMHNBX	Methylphenidate II CDS	VQ37RJ	Methylphenidate
TMRAAC	Item 2 contains methylphenidate.	VQ863Z	Methylphenidate
TXRZTY	Methylphenidate	VQHQCFC	Methylphenidate
U2HY68	Methylphenidate	VRKRHT	Methylphenidate
U4XGYJ	Methylphenidate	VRU6ZP	Methylphenidate
U8GMGE	Methylphenidate	VUVFA7	Methylphenidate
UAU2EE	Methylphenidate	VXYZRC	Methylphenidate
UAZCER	Methylphenidate	W4L64D	Methylphenidate HCl
UDC6BX	It contains methylphenidate.	W4YYF8	Methylphenidate
UF487E	Methylphenidate	W6TKBJ	Methylphenidate
UL7GD8	methylphenidate	W7Y7CC	Methylphenidate

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
W8JV2C	Methylphenidate	XK4RV8	Methylphenidate
WA3YL3	methylphenidate	XKP6JK	methylphenidate
WANCJF	Methylphenidate	XLH3RQ	Methylphenidate
WB7PEB	methylphenidate	XLJTXA	Methylphenidate
WB9YCW	Methylphenidate/Dexmethylphenidate	XN73YF	methylphenidate
WC3MUR	Methylphenidate	XUF3ND	Methylphenidate (Schedule II) was identified in Exhibit 2. Scheduling information reported is based on the US Code of Federal Regulations, Title 21, Section 1308.
WDHHDJ	Methylphenidate	XVNXUW	Methylphenidate
WEK2XR	Methylphenidate	XVZTYB	Methylphenidate
WLGVL	Methylphenidate	XW2DKQ	methylphenidate
WLLQL6	Methylphenidate	XW4NB9	Methylphenidate
WNUFWM	Methylphenidate	XX8V82	item 2 contains Methylphenidate(Schedule II) and lactose
WPDQEZ	methyl (alpha)-phenyl-2-piperidine acetate OR METHYLPHENIDATE	XXV4NK	Methylphenidate
WPZUBF	Methylphenidate	XYAKMJ	methylphenidate
WRWQ9V	Methylphenidate	Y34KD6	Methylphenidate
WTXBNA	Methylphenidate (Listed in [Legislation])	YAMNL8	Methylphenidate
WU2HZA	methylphenidate	YF6TPM	Methylphenidate
WV6XW9	Methylphenidate	YGH8DW	Methylphenidate (Ritalin)
WWN6QB	methylphenidate	YHYWUL	Methylphenidate
WWPC6J	Methylphenidate	YLG4A9	methylphenidate
X26HGQ	Methylphenidate	YLTH46	Methylphenidate
X324EF	methylphenidate	YMRXE	Methylphenidate
X3A8HE	Methylphenidate	YTEKW8	Methylphenidate
X6DTMK	methylphenidate	YU3WXU	Methylphenidate
X9F44Y	methylphenidate	YU9YB8	Methylphenidate
XA7PHD	Methylphenidate	YV2WHD	Methylphenidate
XAGNE8	Methylphenidate	YZZ7TF	METHYLPHENIDATE
XB344B	methylphenidate	Z2BT4K	Methylphenidate
XDTLKG	Methylphenidate		
XHG7UJ	Methylphenidate		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected	WebCode	Controlled Substance Detected
Z98ZPU	methylphenidate		
ZEPU6X	Methylphenidate		
ZG83ZQ	Methylphenidate		
ZLNFVC	Methylphenidate; salt form not determined.		
ZLQ3CQ	methylphenidate		
ZLY7YW	Methylphenidate		
ZMZZ9	Methylphenidate		
ZNA3NZ	Laboratory analysis determined the presence of Methylphenidate, which is a Schedule II controlled substance under US CFR Title 21, Part 1308.		
ZPNMFA	Methylphenidate (CII)		
ZQT3NM	Methylphenidate		
ZRBBRA	Methylphenidate		
ZYLYAJ	Methylphenidate		
ZYXVD4	methylphenidate		
ZZKK3V	Methylphenidate		

<i>Response Summary - Item 2</i>	
Participants: 527	
Methylphenidate:	522
No Controlled substance(s) detected/identified:	4
Other:	1

Examination Methods (Item 2)

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
22NWVG	✓				✓			✓		
23FFXX	✓	✓			✓			✓		
2CHQW8	✓							✓		
2D92NZ	✓							✓		
2EAA7R	✓	✓						✓		
2EATV9	✓	✓			✓			✓		
2F8K7Z	✓							✓		
2HRTGG	✓	✓						✓		
2J6YUQ		✓				✓		✓		
2J8NZ9	✓							✓		
2LPXY8	✓	✓				✓		✓		
2M37TM	✓							✓		weight
2NC3C7					✓			✓		GCIR
2NDFUD	✓	✓						✓		
2NJZYP	✓	✓						✓		
2PZNUV								✓		NMR, Handheld Raman
2U9YKC	✓	✓			✓	✓		✓		
2Y4RUJ	✓							✓		
32V2R8		✓				✓		✓		GC/IR
34PG4A		✓						✓		
379ZYK								✓		weight determination
38DG8X	✓							✓		TruNarc
38QPM7	✓	✓			✓			✓		
38TZGA	✓							✓		
39DMF6	✓							✓		
3AFCHZ	✓				✓			✓		
3AJ3LX							✓	✓		
3CTXU9										QTOF LCMS
3EFPDQ								✓		LC/MS
3EHGJD							✓	✓		
3MF3V8		✓				✓		✓		
3PNQC3	✓							✓		Handheld Thermo Scientific TruNarc Raman Spectroscopy
3T8AEF	✓							✓		
3W7KAF	✓							✓		
3WM8Y3	✓	✓				✓		✓		

TABLE 2b

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
3X2DRY		✓					✓		Retention time confirmation
3YJBEW	✓						✓		
42QWUA	✓						✓		
42RZDD		✓					✓		
4439N4	✓	✓					✓		GC retention time confirmation
48M7CU	✓	✓			✓		✓		
48NVJC	✓						✓		
4A3BEQ		✓					✓		
4A6EBT	✓	✓			✓		✓		
4C6BEN		✓					✓		
4CGZCF	✓						✓		
4CM8XB	✓						✓		
4EJJU4	✓						✓		
4G3TT3							✓		Screening
4GAJET	✓			✓			✓		FTIR-ATR
4H6HUX	✓						✓		
4HLUAH		✓				✓	✓		
4HY7DA	✓	✓			✓		✓		
4J6P6Q	✓						✓		
4P6XHK		✓			✓		✓		
4PTB8B		✓					✓		
4WZA62	✓	✓			✓		✓		
4X9YYR	✓						✓		
4XKLCM	✓	✓		✓			✓		GC/IR
4XV8L4	✓			✓			✓		
638VW6	✓						✓		
63CAA6		✓					✓		LC-TOF
6A2LZL	✓						✓		
6BF7QB	✓			✓			✓		
6BK2ET	✓	✓					✓		
6BWUZV	✓				✓		✓		
6D78VY		✓		✓			✓		
6FW7CH	✓						✓		
6KD63P	✓						✓		
6LD2RC							✓		
6MT7M4	✓	✓		✓			✓		
6UPYLX		✓					✓		LC/MS

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
6WDT3Y								✓		LC/MS/MS
6XTW7Q	✓	✓						✓		
6ZYKZ2	✓							✓		
73AUWX		✓						✓		
74YDCB	✓				✓			✓		
78AZQV	✓	✓			✓			✓		
798ARZ	✓							✓		
7C6YZK	✓	✓		✓				✓		
7DF93B	✓				✓		✓	✓		DART-TOF
7F7B8Y	✓	✓				✓		✓		
7H9UR8	✓	✓						✓		
7JQRCJ								✓		
7KFNPW	✓					✓		✓		
7L92D4								✓		Raman spectroscopy
7LCE68	✓	✓						✓		
7MELNX	✓						✓	✓		
7PDMAG								✓		
7PRZND	✓	✓						✓		
7QU6FE	✓	✓						✓		
7X2KRA		✓						✓		
7ZQXAR	✓	✓						✓		
82Z2WG	✓							✓		
84PDFU								✓		
89N2T3	✓	✓						✓		
8AV9BF	✓							✓		Weight determination
8BC2QR	✓	✓						✓		FTIR with ATR accessory
8BJJAV								✓		
8DZBJB	✓	✓					✓	✓		
8ER66U	✓					✓		✓		
8EVW7B	✓				✓			✓		
8G24P3	✓	✓				✓		✓		
8GJ7L4	✓							✓		
8L8CWE	✓							✓		
8N47ZV	✓	✓						✓		
8NFYLW	✓	✓				✓		✓		
8PTGT9	✓	✓			✓			✓		
8QN3F9	✓	✓						✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
8RG9HK	✓	✓			✓			✓		GC-IR
8TDM9J		✓				✓		✓		
8U7W3F	✓	✓						✓		
8UL3H6	✓							✓		
8XL498	✓							✓		DART-TOF
8Y7JD3	✓							✓		
8YX4NA	✓						✓	✓		
92VZG9					✓			✓		GCIR
93WFZ7						✓		✓		
96UGNB								✓		
96Z3P4	✓	✓				✓		✓		
9BH9QX	✓							✓		
9DCCYH		✓			✓			✓		
9GPP9Y								✓		
9GVH7R	✓					✓		✓		
9L72F2	✓	✓			✓			✓		
9Q2BMZ	✓							✓		
9QVGR2	✓							✓		
9T2VN8								✓		
9VBHWQ	✓					✓		✓		
9W2CJ	✓							✓		
9WP244	✓	✓				✓		✓		
9ZFW8P								✓		TruNarc
A2GH2E								✓		GC/IR
A2Z298	✓							✓		
A3EQAY	✓	✓			✓			✓		Retention Time
A46PQH		✓				✓		✓		
A6ZD68	✓							✓		
A7FLEL								✓		
A9GZGR	✓							✓		
AAPJFH		✓						✓		DART-MS
AB3L8T		✓				✓		✓		
ACVYUZ	✓	✓			✓			✓		
AD7U78	✓	✓				✓		✓		
AT9QWQ	✓							✓		
AUBBGY								✓		
AVBKWG						✓		✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
AZE79L		✓						✓		LC-MS/MS
B28CAX					✓			✓		GCIR
B4XM2Q		✓						✓		LCMS mass accuracy and MS2
BAY2HL			✓		✓	✓		✓		NMR, LCMS
BBJXPY		✓						✓		
BCEHCX	✓							✓		
BCVWF2	✓	✓			✓	✓		✓		
BEQ4QR		✓	✓					✓		
BFWXNB	✓						✓	✓		
BHVR83	✓							✓		
BJD9VM	✓	✓			✓			✓		Marquis
BJUGL4	✓	✓						✓		
BMVGUM	✓					✓		✓		
BNKCBJ		✓						✓		FT-Raman, LC-MS
BWEH6A	✓	✓						✓		
BZEUYP	✓							✓		
C29CK4	✓							✓		
C6UZDG	✓							✓		
C7VKPN	✓	✓						✓		
C9FQRR	✓	✓						✓		
CAFJAY								✓		
CC37GR								✓		
CDGFRD	✓							✓		Raman
CE3CTY		✓						✓		Electronic Balance
CF9URU						✓		✓		
CFPXEU	✓	✓						✓		
CGXUKE		✓						✓		Raman
CJRH4A	✓							✓		
CMUC7K								✓		
CQ2VWD	✓							✓		
CRMW9L	✓	✓				✓		✓		
CUTCLJ	✓	✓						✓		
CVJKM9								✓		Portable Raman Spectroscopy
CY3TV9	✓					✓	✓	✓		
CYTFTY	✓							✓		
CZRPX2	✓	✓						✓		
D4LYAM								✓		

TABLE 2b

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
D63ZNB		✓					✓		
D763UD	✓						✓		
D7GZQH		✓					✓		GC/IR
DALLV	✓						✓		
DARLB4	✓	✓					✓		
DERDFZ		✓					✓		
DF2QDP		✓					✓		
DK2JK8	✓						✓		
DLTXVX	✓	✓		✓			✓		
DNWCGM	✓	✓		✓			✓		
DQ6ECU	✓						✓		
DRV8Z6	✓						✓		
DUXY3Q							✓		Two separate samplings in two GC/MS instruments used.
DVKRAZ	✓						✓		
DW9UUA		✓					✓		
DY6N7R	✓						✓		
DZPCU7	✓						✓		
DZU9HP	✓	✓					✓		
DZWPV2	✓	✓		✓			✓		
E7RLZY	✓			✓			✓		
E8KJ96	✓						✓		
E9KV8Z	✓			✓			✓		
EB2VYU	✓						✓		
EDNEZR	✓	✓		✓			✓		
EE2436	✓						✓		
EHK6E4	✓						✓		
EMXT99		✓					✓		
EUY667	✓						✓		
EXDP6Z	✓						✓		
EZ4ZWT	✓	✓					✓		
F2ZD9H	✓						✓		
F3NBG4	✓						✓		
F4HXWT	✓	✓					✓		
F7RQMR				✓			✓		GC-FID
F9TJTJ	✓	✓			✓		✓		
FAA6E2							✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
FAMTMF			✓					✓		
FEZULR								✓		
FF2QNU	✓	✓						✓		
FGX9ZG	✓	✓						✓		
FN98ZF		✓			✓			✓		GC/IRD
FNLU32	✓	✓						✓		
FPHCD4	✓	✓						✓		GC-IR
FQ3EGC	✓							✓		
FR6UFW	✓							✓		
FRNCEG	✓	✓				✓		✓		
FVAG78	✓							✓		
FW97QA		✓				✓		✓		
FZYEZH	✓					✓		✓		Retention time comparison
G29BVT	✓	✓				✓		✓		
G3BFPP	✓							✓		
G3P274	✓	✓				✓	✓	✓		
G4462V	✓	✓			✓			✓		
G72CZT	✓	✓						✓		
G84ZKD	✓	✓						✓		
G93M8N	✓							✓		
GD849Q	✓							✓		
GEZG8G	✓					✓		✓		
GFWR8Q		✓						✓		Retention Time
GJ4W8K	✓	✓						✓		
GKU7UF	✓	✓						✓		
GLKGMU	✓	✓						✓		
GN2ACW		✓						✓		Raman spectroscopy, Ion chromatography
GRJTWB		✓			✓			✓		GCIR
GT79AF	✓	✓						✓		
GTJHQN		✓						✓		
GTZ49J	✓	✓				✓		✓		
GWR42E								✓		
GX4YM7	✓			✓				✓		
H33BGB	✓							✓		
H4JX7X	✓	✓				✓		✓		
H6G8N9	✓	✓						✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
H82CRB	✓							✓		
H98RVH	✓					✓		✓		
HAB7WC			✓					✓		LC=LC-QTOF-MS
HC4Y99			✓					✓		
HE9PZV	✓							✓		
HF9332	✓	✓					✓	✓		
HFCPGU		✓						✓		LCMS
HGJRJR	✓	✓						✓		
HJNYPK		✓						✓		
HJPD9D	✓	✓						✓		GC/IR
HM9JGM	✓	✓				✓		✓		
HPDXCT	✓	✓						✓		
HQ6HZ8		✓						✓		Raman
HQQMF7	✓	✓						✓		
HUMQY8	✓							✓		
HV4U3Y	✓							✓		
HYEZ96		✓						✓		
HZTHAP					✓			✓		GCIR
J64TZY	✓	✓						✓		
J73MP2	✓	✓						✓		
J9MXMZ	✓							✓		
JAJU9U	✓	✓			✓			✓		
JARGEG		✓						✓		LCMS
JBP7YJ	✓	✓						✓		
JEA3UN	✓							✓		
JF3Z2V	✓	✓				✓		✓		
JJEM6T	✓							✓		
JKGK3P	✓							✓		
JNGVXP	✓							✓		
JPK8EK		✓						✓		
JW7638	✓	✓						✓		
JYBYTP	✓							✓		
JZNBRU	✓							✓		
K382YC	✓							✓		
K3CWNV	✓							✓		DART-TOF
K4TWZX	✓				✓			✓		
K6QZBL	✓							✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
K8678N								✓		
KDWRH3	✓	✓						✓		
KFT83E					✓			✓		TruNarc Handheld Raman Spectrometer
KGAA4L								✓		Raman
KGP6MD	✓	✓				✓		✓		
KK4B3E		✓						✓		
KLDBAG								✓		GC-IRD
KN87X4								✓		Weight Determination
KPTU2Y	✓					✓		✓		
KQ4VNX	✓	✓				✓	✓	✓		
KRH8JG	✓				✓			✓		
KT3THR	✓							✓		
KT7Y9R	✓							✓		
KUB2NQ	✓	✓						✓		
KWMR4L								✓		
KWRK4Z	✓	✓						✓		
KZLbfd	✓	✓			✓	✓		✓		
L6T6AV	✓	✓					✓	✓		
L9L79N	✓							✓		
LAWY3D	✓						✓	✓		
LB28QH		✓						✓		
LC9PAL	✓	✓						✓		
LD63AL	✓							✓		
LDUGZ6		✓			✓			✓		
LEHGXU	✓							✓		FTIR-ATR
LEYM68	✓				✓			✓		
LFYE3K	✓	✓				✓		✓		
LJUH3Y	✓	✓						✓		GC/FTIR
LME8MC	✓	✓			✓			✓		FTIR with ATR
LNTUYY	✓	✓						✓		GC/IR
LQT4U9		✓						✓		Accurate Mass - Orbitrap Mass Spectrometry
LRAKHT	✓	✓			✓			✓		
LUF68E	✓							✓		
LXFCQQ		✓						✓		LCMS
LZ7DWE								✓		Weight determination
M8NA88	✓							✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
MA3KGX	✓	✓						✓		Lactose
MBRV8Q	✓							✓		
MDPHJ2						✓		✓		
MECYZH	✓	✓						✓		
MEK372	✓	✓						✓		
MFGD7A	✓							✓		
MG7PYN	✓							✓		
MGMXXQ		✓						✓		
MGRHFR	✓	✓			✓			✓		
MJU348		✓						✓		UHPLC-DAD
ML9PA8	✓	✓						✓		
MQEJV3		✓			✓			✓		
MTXP3C	✓					✓		✓		
MTYR4W	✓							✓		
MURPC4		✓						✓		
MWWZYC	✓	✓				✓		✓		
MX922T					✓					
MXUNMW	✓							✓		
N2NXFU	✓							✓		
N3ETMG	✓					✓		✓		
N3GVN2								✓		Weight Determination
N62WCW					✓			✓		
N6PK6X	✓	✓						✓		
N7X6PL	✓	✓						✓		
N8F6Y4	✓	✓	✓					✓		Handheld Raman Spectroscopy
N9KQFN	✓							✓		
NBB2H3	✓	✓						✓		
NBEFU4	✓	✓	✓					✓		Handheld Raman Spectroscopy
ND7VKJ					✓			✓		GC Retention Time
NEC6AP	✓	✓			✓			✓		
NGEW9P	✓	✓						✓		
NJHM6J	✓	✓						✓		
NL8XB4	✓	✓						✓		
NNEF9Y	✓							✓		
NWFVPD	✓				✓			✓		
NZYAVY	✓	✓						✓		
P2RFVQ	✓					✓		✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
P2YU4R	✓				✓			✓		
P4YKNE	✓				✓			✓		
P9M493								✓		
PAD4DZ	✓	✓						✓		
PAFDF4	✓	✓						✓		
PCXZXK	✓							✓		
PDQYZP								✓		
PHWMAR	✓					✓		✓		
PJYA4D	✓							✓		GC retention time match
PMYGPA	✓							✓		
PNAHB9	✓	✓						✓		
PPYWGK	✓							✓		
PTTEER	✓	✓						✓		
PVWPF	✓					✓		✓		
PWCQRG					✓			✓		
PWHZNM	✓	✓						✓		
PYHAGC	✓	✓				✓		✓		UPLC
Q22MUC	✓							✓		
Q3UYFY	✓							✓		
QB2BC9	✓	✓				✓		✓		
QCL4FR								✓		
QF4BNR	✓					✓		✓		
QH7MKL	✓							✓		
QHBFGF	✓	✓						✓		
QKDZ7U	✓							✓		
QLKA4T	✓	✓						✓		
QNBGKA		✓						✓		
QPT7KL	✓							✓		
QQFR8H						✓		✓		
QQR4EF		✓				✓	✓	✓		
QWJ8P8	✓							✓		
R4MVCC	✓				✓			✓		
R7NHQV								✓		Weight Determination
R9UX4T	✓	✓						✓		
RAUG6F	✓	✓						✓		GC Retention Time confirmation with Methylphenidate standard
RCF4YN	✓							✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
RCKFKY		✓				✓		✓		
RCTDGH		✓						✓		
RCX7EB	✓	✓				✓		✓		
RGDM49	✓	✓						✓		Confirmation with retention time using reference standard.
RGG3TF								✓		
RJ7G9G	✓	✓						✓		
RJWJMR	✓							✓		Portable Raman Spectroscopy
RLH6WN	✓	✓			✓			✓		
RPFBJ	✓							✓		
RWQRRN	✓						✓	✓		
T2BVWQ	✓	✓						✓		
T4LH7V	✓	✓						✓		
T7LQB7	✓	✓				✓		✓		
TBEC69	✓	✓			✓			✓		
TFXNJJ		✓						✓		LC/MS
TGWLDD	✓							✓		
TMHNXB	✓	✓			✓			✓		
TMRAAC		✓						✓	✓	
TXRZTY	✓							✓		
U2HY68								✓		
U4XGYJ		✓			✓			✓		
U8GMGE	✓							✓		
UAU2EE	✓							✓		
UAZCER	✓							✓		
UDC6BX		✓						✓		
UF487E	✓							✓		
UL7GD8		✓						✓		LC/MS (Orbitrap)
UNJRNH	✓							✓		
UNXEZ7	✓							✓		
UQ82Z6	✓							✓		
UR43VF	✓	✓				✓		✓		
UT7U4A	✓	✓		✓				✓		
UY3M44	✓	✓			✓			✓		
UZD9DJ								✓		
V2PJA9	✓							✓		
V9JB24	✓							✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
VAJ72M								✓		
VBAGTF								✓		
VBDCGY	✓							✓		
VG6K2T	✓	✓						✓		
VGFL7		✓			✓			✓		
VKMUC4	✓							✓		
VMN8DA					✓			✓		
VMV6BT	✓							✓		
VN49RX	✓							✓		
VQ37RJ								✓		
VQ863Z	✓							✓		
VQHQCFC	✓							✓		
VRKRHT		✓				✓		✓		
VRU6ZP	✓							✓		
VUVFA7	✓							✓		
VXYZRC	✓							✓		
W4L64D		✓						✓		DART-QTOF
W4YYF8								✓		UPLC-QTOFMS
W6TKBJ								✓		
W7Y7CC	✓					✓		✓		
W8JV2C	✓							✓		
WA3YL3	✓						✓	✓		
WANCJF	✓							✓		
WB7PEB	✓							✓		
WB9YCW		✓						✓		
WC3MUR	✓							✓		
WDHHDJ	✓					✓	✓	✓		
WEK2XR	✓	✓						✓		
WLGVL		✓						✓		Raman Spectroscopy & LC-MS / QTOF & GC-MS/MS
WLLQL6	✓	✓				✓		✓		Retention Time
WNUFWM	✓							✓		
WPDQEZ	✓							✓		
WPZUBF		✓						✓		
WRWQ9V	✓							✓		
WTXBNA	✓							✓		FTIR Raman
WU2HZA	✓							✓		Handheld Raman Spectrometer (TruNarc)

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
WV6XW9	✓							✓		
WWN6QB	✓	✓				✓		✓		
WWPC6J								✓		
X26HGQ							✓	✓		
X324EF								✓		
X3A8HE	✓	✓			✓		✓	✓		
X6DTMK		✓						✓		
X9F44Y	✓						✓	✓		
XA7PHD	✓	✓						✓		
XAGNE8	✓							✓		
XB344B	✓							✓		
XDTLKG	✓	✓					✓	✓		
XHG7UJ	✓							✓		
XK4RV8		✓		✓				✓		
XKP6JK	✓							✓		
XLH3RQ		✓						✓		Raman Spectroscopy
XLJTXA		✓			✓					
XN73YF		✓						✓		
XUF3ND		✓						✓	✓	
XVNXUW						✓		✓		
XVZTYB										QTOF LCMS
XW2DKQ								✓		Raman spectroscopy (TruNarc)
XW4NB9	✓	✓			✓	✓		✓		
XX8V82	✓	✓						✓		
XXV4NK	✓							✓		
XYAKMJ		✓					✓	✓		Raman was used as a screening test
Y34KD6	✓	✓						✓		
YAMNL8	✓	✓						✓		
YF6TPM					✓			✓		
YGH8DW								✓		
YHYWUL	✓	✓					✓	✓		
YLG4A9	✓							✓		
YLTH46	✓							✓		
YMRXE		✓						✓		LC/MS
YTEKW8	✓					✓		✓		
YU3WXU	✓							✓		
YU9YB8	✓				✓			✓		

TABLE 2b

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
YV2WHD	✓							✓		
YZZ7TF	✓	✓			✓			✓		
Z2BT4K	✓	✓						✓		portable Raman spectroscopy
Z98ZPU	✓	✓						✓		
ZEPU6X	✓							✓		
ZG83ZQ	✓							✓		
ZLNFVC		✓						✓		DART/TOF-MS, weight determination
ZLQ3CQ	✓	✓						✓		
ZLY7YW	✓	✓						✓		GC-IR
ZMZZ9	✓							✓		
ZNA3NZ		✓			✓			✓		Raman
ZPNMFA	✓							✓		
ZQT3NM	✓					✓	✓	✓		
ZRBBRA		✓						✓		DART/TOFMS
ZYLYAJ	✓							✓		
ZYXVD4		✓			✓			✓		
ZZKK3V	✓							✓		

Response Summary										Total Participants: 527
	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	
Participants	368	242	7	4	74	75	25	523	2	
Percent	70%	46%	1%	1%	14%	14%	5%	99%	0.4%	

Additional Comments

TABLE 3

WebCode	Additional Comments
2NDFUD	First item found to contain Acetaminophen.
2PZNUV	Acetaminophen was detected in Item 1. Methylphenidate and Lactose were detected in Item 2.
2U9YKC	Item 1 contains acetaminophen; Item 2 also contains possible lactose.
34PG4A	ITEM 1 POWDER CONTAINED ACETAMINOPHEN.
38QPM7	The presence of acetaminophen was indicated in Item 1.
39DMF6	Item 1 found to contain Acetaminophen.
3EHGJD	1 a) Acetaminophen was detected in itme 1.
3MF3V8	Acetaminophen was identified in Item 1. Lactose was identified in Item 2.
3WM8Y3	Acetaminophen identified in Item 1.
4CGZCF	Acetaminophen was confirmed in Item 1.
4CM8XB	Item 1 contains acetaminophen
4G3TT3	For the Item 2, the substance was reported as preliminary, because there is no reference material available to report a confirmed result of the substance mentioned above.
4P6XHK	Analysis of item 1 indicated the presence of Acetaminophen. Analysis of item 2 also indicated the presence of Lactose.
4PTB8B	Item 1 contains Acetaminophen. Item 2 also contains Lactose.
4X9YYR	Item 1 : Acetaminophen.
638VW6	Acetaminophen identified in Item #1.
6BWUZV	Item 1 is Acetaminophen
6D78VY	Item 1 contained acetaminophen. Item 2 contained acetaminophen.
6FW7CH	Acetaminophen identified in Item #1
6KD63P	Item 1 is contain Acetaminophen. Item 2 is contain Methylphenidate which listed on [Legislation].
6LD2RC	1.1) Acetaminophen present.
6MT7M4	Acetaminophen was indicated in the powder from item 1.
6ZYKZ2	Acetaminophen was detected in Item 1 using GC-MS confirmation
73AUWX	Item 1 found to contain Acetaminophen. Item 2 found to contain Lactose and Methylphenidate
798ARZ	Item-1: The No controlled substance detected was Acetaminophen (paracetamol). Item -2: Methylphenidate is not a drug included in the general scrutiny developed in the Analytical Chemistry Section.
7JQR CJ	Lab does not test for salts or diluents
7KFNPW	Acetaminophen found in item 1
7L92D4	Acetaminophen was confirmed in item 1.
7LCE68	In item 1 was detected Acetaminophen. In item 2 was detected Lactose.
7PDMAG	Lab does not test for salts or diluents.
7QU6FE	Item 1 was found to contain Acetaminophen.
7ZQXAR	Paracetamol detected in test item 1.
8NFY LW	Acetaminophen for Item 1

TABLE 3

WebCode	Additional Comments
8QN3F9	Item 1 was identified as acetaminophen-not a controlled substance.
8TDM9J	Identified Acetaminophen in Item #1 (not a controlled substance). Presence of Lactose indicated in Item #2 (not a controlled substance).
8UL3H6	Acetaminophen was detected in item 1.
8Y7JD3	Item 1 contains acetaminophen.
96UGNB	Sample No. 1 contains acetaminophen. Analysis sample No. 2 contains methylphenidate and lactose.
96Z3P4	Acetaminophen identified in item 1
9GVH7R	Item 1 contains Acetaminophen.
9L72F2	Examinations of the white powder from item 1 indicated the presence of Acetaminophen.
9QVGR2	Acetaminophen was confirmed in Item #1.
9T2VN8	Item1- Acetaminophen
9WP244	Item one contains acetaminophen which is not a controlled substance. Item two contains methylphenidate which is a controlled substance.
AB3L8T	Analysis of Item 1 found to contain Acetaminophen. Analysis of Item 2 also indicated the presence of Lactose.
BAY2HL	While not controlled Item #1 was identified as acetaminophen.
BCVWF2	Item 1 contains Acetaminophen / No ID CDS
BHVR83	Upon analysis, i found Item 1 to be Acetaminophen while Item 2 to be Methylphenidate which was listed in First Schedule, [Legislation].
BMVGUM	Item 1 was identified as Acetaminophen
BWEH6A	Item 1 contains Acetaminophen which is not controlled. Item 2 Methylphenidate. It also has an unknown peak; not identified nor further pursued. This was only present in the base to chloroform extract and not in the methanol extract.
BZEUYP	Item 1 contained acetaminophen.
CC37GR	IN THE ITEM #2 COMPARED WITH LIBRARY OF THE INSTRUMENTS (GC/MS) RESULT METHYLPHENIDATE BUT CAN NOT BE CONFIRMED BECAUSE DO NOT HAVE A REFERENCE MATERIAL AVAILABLE.
CDGFRD	Item #1 Acetaminophen was indicated.
CVJKM9	Item 1 was identified as containing Acetaminophen
CY3TV9	Item 1 was found to contain Acetaminophen, a non-controlled substance.
CYTFTY	Acetaminophen was confirmed in Item 1.
DF2QDP	Item 1 contained acetaminophen. Item 2 also contained lactose.
DK2JK8	Acetaminophen was confirmed for Item 1.
DLTXVX	Examinations of Item 1 identified Acetaminophen.
DUXY3Q	Item 1: Screening tests indicate the presence of Acetaminophen
DVKRAZ	Acetaminophen was detected in Item 1.
E9KV8Z	Item 1: acetaminophen was indicated but not confirmed
EE2436	The item 1 contains Acetaminophen, which is not a controlled substance. The item 2 contains Methylphenidate, which is controlled by US legislation.

TABLE 3

WebCode	Additional Comments
EMXT99	Item 1 was determined to be acetaminophen. Item 2 was found to be a mixture of methylphenidate and sugar (e.g. lactose). A base extraction was performed on Item 2 for FT-IR analysis, therefore no salt form was determined.
F9TJTJ	Item 1 was identified as Acetaminophen.
FAMTMF	Item 1 : Acetaminophen
FN98ZF	Acetaminophen was detected in item 1.
FNLU32	Item 1 determined to contain acetaminophen.
FPHCD4	Item 1 contains paracetamol. Item 2 also contains lactose.
FRNCEG	Acetaminophen was detected in Item #1.
FW97QA	Acetaminophen was indicated in item 1
FZYEZH	Item 1: Acetaminophen detected
G29BVT	Item 1: Identified Acetaminophen. Item 2: In addition to identifying Methylphenidate I also identified Lactose.
G4462V	Acetaminophen identified in item 1.
GJ4W8K	Item 1- Paracetamol was detected which is not controlled under the provisions of [Legislation]. Item 2- Also contained Lactose, which is not controlled under the provisions of [Legislation].
GN2ACW	Item 1: acetaminophen. Item 2: lactose.
GTZ49J	Item 1 was identified as Acetaminophen.
GWR42E	Acetaminophen is detected in Item 1 (one)
H98RVH	Acetaminophen was observed in Item 1.
HF9332	Item 1 was found to contain Acetaminophen, a non-controlled substance. Item 2 was found to contain Methylphenidate, a controlled substance, and indicated the presence of Lactose, a non-controlled substance.
HJNYPK	Item 1 was found to contain acetaminophen. Item 2 also contains lactose.
JF3Z2V	Acetaminophen identified in Item 1.
JPK8EK	Item 1 contained Acetaminophen. Item 2 also contained Lactose.
K6QZBL	item 1 indicated presence of acetaminophen, wasn't confirmed due to lack of known standard
KGAA4L	Item 1 Acetaminophen detected. Item 2 Lactose detected
KRH8JG	Item 1: Did a base/chloroform extraction after running initial sample.
KZLbfd	Acetaminophen was identified in Item 1. Lactose was detected in Item 2 via FTIR.
L6T6AV	From GCMS results in Item 2, methylphenidate was indicated. However in the absence of a certified reference material we are unable to confirm. This compound is not controlled under [Association], but would be controlled under [Legislation] as a prescription only medication.
LB28QH	Item 1 was found to contain acetaminophen. Item 2 was also found to contain a substance consistent with lactose.
LXFCQQ	No controlled or related substances identified. Acetaminophen (non-controlled) was identified in Exhibit 1. Methylphenidate (Schedule II) was identified in Exhibit 2.
MDPHJ2	Item 1 was found to contain Acetaminophen, which is not a controlled substance.
MECYZH	Item-1: The No controlled substance detected was Acetaminophen (paracetamol). Item -2: Methylphenidate is not a drug included in the general scrutiny developed in the Analytical Chemistry Section.

TABLE 3

WebCode	Additional Comments
MGMXXQ	item 1 - acetaminophen
MJU348	Item 1 contained paracetamol (acetaminophen). Item 2 contained 1.8% of methylphenidate and lactose.
MTXP3C	The substance identified in Item 1 was Acetaminophen. This set of examinations should also go toward credit for General Chemical Testing.
MWWZYC	Item 1 was identified to contain acetaminophen
N3ETMG	Item 1 contains Acetaminophen.
N8F6Y4	Item 1 was found to contain paracetamol. Item 2 was found to contain methylphenidate. Paracetamol is not a Controlled Drug listed in the [Legislation]. Methylphenidate is a Class B Controlled Drug listed in the [Legislation].
N9KQFN	Acetaminophen was also confirmed in Item 1.
NBB2H3	Item # 1) acetaminophen shown with FTIR, no STD run on GC/MS therefore could not say detected. Item # 2) lactose may also be present in this item.
NBEFU4	Item 1 was found to contain paracetamol. Item 2 was found to contain methylphenidate. Paracetamol is not a Controlled Drug listed in the [Legislation]. Methylphenidate is a Class B Controlled Drug listed in the [Legislation].
P9M493	ITEM 1: Acetaminophen was identified in the representative sample of the apparent fine white powder found inside the folded wax paper bag labeled "Test No. 19-502; Item 1".
PAD4DZ	Item 1 - No control substance detected and from analysis it was found to be Acetaminophen. Item 2- Methylphenidate is controlled under [Legislation] and lactose was detected as diluent.
PCXZXK	Acetaminophen was also confirmed in Item 1.
PMYGPA	Item 2: Methylphenidate is a controlled substance under [Legislation]
PVVPFE	Acetaminophen was identified in item 1
QB2BC9	I confirmed that item 1 contained acetaminophen.
QH7MKL	Contains: Item 1: Acetaminophen
QHBFGE	Item #1: Identified in the analysis was acetaminophen (noncontrolled).
QPT7KL	Item 1: Acetaminophen detected by GCMS
QQR4EF	Sample 1 was determined to be a non-controlled substance, confirmed to be Acetaminophen.
R4MVCC	Currently no functioning IR to perform another confirmatory test. For item 1, acetaminophen indicated. Also did base CHCl ₃ extraction after MeOH extraction. Did not run base CHCl ₃ GC vial on GC due to instrument not functioning at time of analysis.
RCKFKY	Acetaminophen was identified in item 1. Lactose was also indicated in item 2.
RCX7EB	Item 1 contains Acetaminophen
RJWJMR	Item 1 confirmed to contain acetaminophen.
RPFRBJ	Item 1 contains acetaminophen.
T2BVWQ	Ex. 1 was found to contain Acetaminophen, an over-the-counter medication.
TMRAAC	Item 1 contains acetaminophen.
TXRZTY	Item 1 was identified as Acetaminophen.
U4XGYJ	Item 1 was found to be Acetaminophen
UAU2EE	Acetaminophen was detected in Item 1.
UAZCER	In item 1 was detected Acetaminophen.

TABLE 3

WebCode	Additional Comments
UF487E	Item 1: Acetaminophen is no controlled substance under [Legislation]. Item 2: Methylphenidate is a controlled substance under [Legislation].
UNXEZ7	Item 1 contained acetaminophen.
UQ82Z6	Item 1 contained acetaminophen.
UZD9DJ	Item 1 was reported as indications of Paracetamol (acetaminophen).
VAJ72M	Acetaminophen (APAP) was detected / identified in item 1.
VQ37RJ	Paracetamol was detected in Item 1.
VQHQCFC	Item #1a Indicates acetaminophen.
VRKRHT	Item 1 was found to contain Acetaminophen. Item 2 also indicated the presence of Lactose.
VXYZRC	Based on analysis, I have found:- 1) Item 1 to contain Acetaminophen. 2) Item 2 to contain Methylphenidate which was listed in [Legislation].
W4L64D	Methylphenidate HCl is a controlled substance in United States Controlled substances Act in section 1308 title 21 Schedule 2, d-4 ACSCN:1724.
W4YYF8	Our data are accredited by General requirement for the competence of testing
W7Y7CC	Item 1 was found to contain acetaminophen
WB7PEB	Acetaminophen was identified in Item 1
WDHHDJ	Item 1 - Acetaminophen indicated, but not confirmed.
WLLQL6	Acetaminophen was identified in Item 1. Lactose was indicated in Item 2 by FTIR. No confirmatory test available.
WPDQEZ	Item 1 was acetaminophen. item 2 contained lactose too.
WPZUBF	Item 1 identified as acetaminophen.
WTXBNA	Acetaminophen was detected in Item 1.
WWPC6J	Acetaminophen (a non-controlled substance) was identified in item 1.
X324EF	item 1-acetaminophen
X3A8HE	Acetaminophen identified in item 1.
XAGNE8	1) Item 1 was found to contain Acetaminophen. 2) Item 2 was found to contain Methylphenidate which is listed under [Legislation].
XDTLKG	Acetaminophen identified in item 1.
XK4RV8	Item 1 was found to contain acetaminophen.
XLH3RQ	Item 1 was identified as acetaminophen.
XN73YF	Item 1 contained acetaminophen.
XVN XUW	Item 1 0.226 gram, acetaminophen. Item 2 0.283 gram, methylphenidate, schedule II.
XW2DKQ	Item 1 contains acetaminophen.
XYAKMJ	Item 1: was identified as Paracetamol. Item 2: In addition to methylphenidate, lactose was identified too.
Y34KD6	1a.) Acetaminophen (noncontrolled) was identified in the analysis.
YGH8DW	Benzeneacetic acid, methyl ester was also detected in item 2.
YMRXE	Analytical data suggested the presence of acetaminophen listed as "indicated" above [Table 1a: Item 1 Results]; but due to insufficient analysis of this non-controlled substance it was not conclusively identified
YU3WXU	Paracetamol was present in item 1

TABLE 3

WebCode	Additional Comments
YV2WHD	In item 1 was detected Acetaminophen. In item 2 also detected lactose.
YZZ7TF	Item 1 (19-502-1) contained the non-controlled substance acetaminophen.
Z2BT4K	Item 1: acetaminophen identified. Item 2: lactose identified in addition to methylphenidate.
ZG83ZQ	Paracetamol was indicated in Item 1.
ZLY7YW	Item 1: Acetaminophen detected
ZMZZ9	1. Upon analysis, I found Item 1 to be Acetaminophen. 2. Upon analysis, I found Item 2 to be Methylphenidate which is listed under [Legislation].
ZYXVD4	Item 1 contained acetaminophen.

-End of Report-
(Appendix may follow)

Test No. 19-502: Drug Analysis

DATA MUST BE SUBMITTED BY **Oct. 21, 2019, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: QDHHY4

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

Scenario:

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

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

Items Submitted (Sample Pack DA2):

Item 1: First powdered substance

Item 2: Second powdered substance

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

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

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

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

- | | | |
|--|--------------------------------|--------------------------------------|
| Color Tests <input type="checkbox"/> | FTIR <input type="checkbox"/> | LC <input type="checkbox"/> |
| Crystal Tests <input type="checkbox"/> | GC <input type="checkbox"/> | UV <input type="checkbox"/> |
| TLC <input type="checkbox"/> | GC/MS <input type="checkbox"/> | Microscopic <input type="checkbox"/> |
- Other (specify):

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

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

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

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

- | | | |
|--|--------------------------------|--------------------------------------|
| Color Tests <input type="checkbox"/> | FTIR <input type="checkbox"/> | LC <input type="checkbox"/> |
| Crystal Tests <input type="checkbox"/> | GC <input type="checkbox"/> | UV <input type="checkbox"/> |
| TLC <input type="checkbox"/> | GC/MS <input type="checkbox"/> | Microscopic <input type="checkbox"/> |

Other (specify):

3.) Additional Comments

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

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)