



Drug Analysis Test No. 14-502 Summary Report

This test was sent to 766 participants. Each sample pack consisted of two questioned samples containing powder substances which participants were requested to analyze. Data were returned from 668 participants (87.2% response rate) 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 250 mg of powder consisting of lactose monohydrate. Item 2 contained 200 mg of powder consisting of approximately 18.75% Phentermine HCl; the remainder of the sample consisted of tablet binders/fillers. Phentermine HCl is a Schedule IV controlled substance in the United States.

Sample Preparation-

The lactose monohydrate in Item 1 was a pure powder. Tablets containing Phentermine HCl were used for Item 2. The tablets were ground into powder and sieved before weighing each sample.

Item 1 (Preparation): Approximately 250 mg of the lactose monohydrate 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. The small zip top bag was heat sealed and then placed into a pre-labeled 5 1/2 inch coin envelope.

Item 2 (Preparation): Approximately 200 mg of powder containing Phentermine HCl 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. The small zip top bag was heat sealed and then placed into a pre-labeled 5 1/2 inch coin 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 results were confirmed by predistribution laboratories, who used the following combined list of techniques: Color Tests, FTIR, ATR, GC, and GC/MS.

Summary Comments

This test was designed to allow participants to assess their proficiency in the examination of a sample which did not contain a controlled substance and in the identification of a sample that contained the controlled substance (in the USA) Phentermine HCl. Item 1 contained a powder consisting entirely of lactose monohydrate. Item 2 contained a powder consisting of 18.75% Phentermine HCl plus binders/fillers. Phentermine is a Schedule IV controlled substance in the United States. (See Manufacturer's Information for details)

For Item 1, 667 (99.9%) of 668 responding participants reported "No controlled substance detected/identified." The one remaining participant reported the presence of Naproxen.

For Item 2, 644 (96.4%) of 668 responding participants reported the presence of Phentermine. Twenty-four participants reported varying responses inconsistent with the consensus. Nineteen of those reported "No controlled substance detected/identified"; however, thirteen did mention Phentermine in the Additional Comments. Of the remaining five participants, three reported the presence of Methamphetamine and two reported the presence of phentermine and another controlled substance.

Drug Analysis (Item 1)

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
237A4R	No controlled substance detected/identified	3H8LGM	No controlled substance detected/identified
24UE89	No controlled substance detected/identified	3HFU3L	No controlled substance detected/identified
267M8H	No controlled substance detected/identified	3HWNN9	No controlled substance detected/identified
268NKF	No controlled substance detected/identified	3J7ZGQ	No controlled substance detected/identified
28QM8L	No controlled substance detected/identified	3KHC2U	No controlled substance detected/identified
298H7Z	No controlled substance detected/identified	3LB2L7	No controlled substance detected/identified
29MF83	No controlled substance detected/identified	3LNU32	No controlled substance detected/identified
2E2RPU	No controlled substance detected/identified	3LT4BE	No controlled substance detected/identified
2F9PQU	No controlled substance detected/identified	3MKBAW	No controlled substance detected/identified
2G6RMN	No controlled substance detected/identified	3MNU3B	No controlled substance detected/identified
2JABM2	No controlled substance detected/identified	3NJDA4	No controlled substance detected/identified
2JQRYZ	No controlled substance detected/identified	3NV7TK	No controlled substance detected/identified
2M8X4C	No controlled substance detected/identified	3P79B9	No controlled substance detected/identified
2MPUPK	No controlled substance detected/identified	3PZDKP	No controlled substance detected/identified
2MR6G3	No controlled substance detected/identified	3Q669M	No controlled substance detected/identified
2QBD7A	No controlled substance detected/identified	3QRJYU	No controlled substance detected/identified
2TWNT6	No controlled substance detected/identified	3TPTDE	No controlled substance detected/identified
2WWMXB	No controlled substance detected/identified	3TV93U	No controlled substance detected/identified
2XM474	No controlled substance detected/identified	3U3N7B	No controlled substance detected/identified
2YMQRH	No controlled substance detected/identified	3UBEQF	No controlled substance detected/identified
32NJCP	No controlled substance detected/identified	3UM94F	No controlled substance detected/identified
34RGE2	No controlled substance detected/identified	3UZ8UH	No controlled substance detected/identified
39G6ND	No controlled substance detected/identified	3WWPHH	No controlled substance detected/identified
3AWQWA	No controlled substance detected/identified	3X6RWC	No controlled substance detected/identified
3B6GUH	No controlled substance detected/identified	3XFRG	No controlled substance detected/identified
3B7XXH	No controlled substance detected/identified	3XLW6A	No controlled substance detected/identified
3BWAVB	No controlled substance detected/identified	3ZBMP6	No controlled substance detected/identified, Lactose
3FRJ8L	No controlled substance detected/identified	42X9CB	No controlled substance detected/identified
3GC4G8	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
42YYPK	No controlled substance detected/identified	67ETG8	No controlled substance detected/identified
43GUME	No controlled substance detected/identified	67P8QD	No controlled substance detected/identified
47BVH2	No controlled substance detected/identified	67VMD8	No controlled substance detected/identified
47EBWM	No controlled substance detected/identified	684EAA	No controlled substance detected/identified
48MKVL	No controlled substance detected/identified	688G2K	No controlled substance detected/identified
49FFCX	No controlled substance detected/identified	6AAF77	No controlled substance detected/identified
49WLQ7	No controlled substance detected/identified	6B487E	No controlled substance detected/identified
4APH7E	No controlled substance detected/identified	6BZPWE	No controlled substance detected/identified
4AVMYH	No controlled substance detected/identified	6CEKUM	No controlled substance detected/identified
4BK7GR	No controlled substance detected/identified	6CFZXR	No controlled substance detected/identified
4BWCKT	No controlled substance detected/identified	6DUBYL	No controlled substance detected/identified
4C2472	No controlled substance detected/identified	6G9LW6	No controlled substance detected/identified
4CLB8G	No controlled substance detected/identified	6GW8J7	No controlled substance detected/identified
4ENGFV	No controlled substance detected/identified	6KTYNW	No controlled substance detected/identified
4GYKM2	No controlled substance detected/identified	6L737A	No controlled substance detected/identified
4JZMD8	No controlled substance detected/identified	6MDWN8	No controlled substance detected/identified
4KDRY7	No controlled substance detected/identified	6N7RGV	No controlled substance detected/identified
4KV9Z3	No controlled substance detected/identified	6QLWGU	No controlled substance detected/identified
4LRVJL	No controlled substance detected/identified	6VR8BW	No controlled substance detected/identified
4NDZX7	No controlled substance detected/identified	6WHYZ2	No controlled substance detected/identified
4NR3HP	No controlled substance detected/identified	6XHB44	No controlled substance detected/identified
4RTZ92	No controlled substance detected/identified	6Z32RX	No controlled substance detected/identified
4RXTB3	No controlled substance detected/identified	774LHZ	No controlled substance detected/identified, In Item 1 Lactose was detected
4T6CVR	No controlled substance detected/identified	77G9PT	No controlled substance detected/identified
4U2439	No controlled substance detected/identified	77HX3B	No controlled substance detected/identified
4U64AH	No controlled substance detected/identified	77KQPD	No controlled substance detected/identified
4UKZBM	No controlled substance detected/identified	78ZBXA	No controlled substance detected/identified
4UYV4K	No controlled substance detected/identified	7AQFQG	No controlled substance detected/identified
623KBT	No controlled substance detected/identified	7BZWRE	No controlled substance detected/identified
66M3G9	No controlled substance detected/identified	7D6VXA	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
7DFMET	No controlled substance detected/identified	8NNULD	No controlled substance detected/identified
7EB9D7	No controlled substance detected/identified	8QQAUD	No controlled substance detected/identified
7FV2CE	No controlled substance detected/identified	8UXNJ6	No controlled substance detected/identified
7FYE73	No controlled substance detected/identified	8X4GVP	No controlled substance detected/identified
7GYNTV	No controlled substance detected/identified	8XXPQG	No controlled substance detected/identified
7HE4YV	No controlled substance detected/identified	8YJAV7	No controlled substance detected/identified
7KPVBX	No controlled substance detected/identified	8YKFNE	No controlled substance detected/identified
7KUZ98	No controlled substance detected/identified	93LTTJ	No controlled substance detected/identified
7MBH4K	No controlled substance detected/identified	949LHB	No controlled substance detected/identified
7MJZ93	No controlled substance detected/identified	94DURF	No controlled substance detected/identified
7N76FN	No controlled substance detected/identified	94EUUE	No controlled substance detected/identified
7QBLZH	No controlled substance detected/identified	972XA9	No controlled substance detected/identified
7V9N7Q	No controlled substance detected/identified	97W76B	No controlled substance detected/identified
7XE9R6	No controlled substance detected/identified	9B9HA3	No controlled substance detected/identified
7XQLWC	No controlled substance detected/identified	9ED2GB	No controlled substance detected/identified
7Z6CKC	No controlled substance detected/identified	9GGBGG	No controlled substance detected/identified
82P6TD	No controlled substance detected/identified	9HDP36	No controlled substance detected/identified
84YQMR	No controlled substance detected/identified	9NAN6A	No controlled substance detected/identified
86BM99	No controlled substance detected/identified	9NKRAE	No controlled substance detected/identified
86Q6WL	No controlled substance detected/identified	9Q9MRP	No controlled substance detected/identified
86W93W	No controlled substance detected/identified	9QJNC8	No controlled substance detected/identified
87JJKN	No controlled substance detected/identified	9U2ZZ7	No controlled substance detected/identified
882EHG	No controlled substance detected/identified	9UN2MB	No controlled substance detected/identified
8CNZTT	No controlled substance detected/identified	9WCKNC	No controlled substance detected/identified
8F77AK	No controlled substance detected/identified	9ZQAUX	No controlled substance detected/identified
8GNU78	No controlled substance detected/identified	A23ALQ	No controlled substance detected/identified
8H3EYG	No controlled substance detected/identified	A3VNVZ	No controlled substance detected/identified
8JTT2M	No controlled substance detected/identified	A3Z677	No controlled substance detected/identified
8M9JKZ	No controlled substance detected/identified	A6HHDM	No controlled substance detected/identified
8NNE6J	No controlled substance detected/identified	A89YUY	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
AACVAL	No controlled substance detected/identified	BNZ6UH	No controlled substance detected/identified
AAFV3T	No controlled substance detected/identified	BP738B	No controlled substance detected/identified
AAXAXX	No controlled substance detected/identified	BPKMH8	No controlled substance detected/identified
AGFLX2	No controlled substance detected/identified	BT8QH3	No controlled substance detected/identified
AGTVQD	No controlled substance detected/identified	BV9U74	No controlled substance detected/identified
AGVZ73	No controlled substance detected/identified	BX27ZL	No controlled substance detected/identified
AHTGCX	No controlled substance detected/identified	C37HB9	No controlled substance detected/identified
AJ72AE	No controlled substance detected/identified	C8DHFY	No controlled substance detected/identified
AMZFXH	No controlled substance detected/identified	C9NWUN	No controlled substance detected/identified
AQYGEJ	No controlled substance detected/identified	CBHG2G	No controlled substance detected/identified
ARQAL9	No controlled substance detected/identified	CBYAF9	No controlled substance detected/identified
AUGWA9	No controlled substance detected/identified	CD2D6A	No controlled substance detected/identified
AVXLN4	No controlled substance detected/identified	CD8Q83	No controlled substance detected/identified
AWNJH8	No controlled substance detected/identified	CEXPXG	No controlled substance detected/identified
AXJWKR	No controlled substance detected/identified	CHGKRN	No controlled substance detected/identified
AY9UN6	No controlled substance detected/identified	CJWADD	No controlled substance detected/identified
B2BKDA	No controlled substance detected/identified	CKBBBA	No controlled substance detected/identified
B3NY7U	No controlled substance detected/identified	CMAVWP	No controlled substance detected/identified
B6KFEA	No controlled substance detected/identified	CNJY9J	No controlled substance detected/identified
B87A6E	No controlled substance detected/identified	CNLD6T	No controlled substance detected/identified
B9J7P9	No controlled substance detected/identified	CQRWV9	No controlled substance detected/identified
BARLUU	No controlled substance detected/identified	CVXPQ6	No controlled substance detected/identified
BBZAZ7	No controlled substance detected/identified	CWGUTZ	No controlled substance detected/identified
BCQYE4	No controlled substance detected/identified	CWXFEK	No controlled substance detected/identified
BDKLTT	No controlled substance detected/identified	D42TVV	No controlled substance detected/identified
BEMPQX	No controlled substance detected/identified	D4VJ2D	No controlled substance detected/identified
BG9W9U	No controlled substance detected/identified	D6TR6M	No controlled substance detected/identified
BH3XM2	No controlled substance detected/identified	D797H2	No controlled substance detected/identified
BJQD3Q	No controlled substance detected/identified	D7NCWW	No controlled substance detected/identified
BKCAUD	No controlled substance detected/identified	D9V2L8	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
DA2PNQ	No controlled substance detected/identified	EE7G34	No controlled substance detected/identified
DAFDKC	No controlled substance detected/identified	EEAXEV	No controlled substance detected/identified
DB8UWV	No controlled substance detected/identified	EENVHJ	No controlled substance detected/identified
DBU8G2	No controlled substance detected/identified	EFLQCJ	No controlled substance detected/identified
DDXZA2	No controlled substance detected/identified	EG6UA9	No controlled substance detected/identified
DEHNY2	No controlled substance detected/identified	EGEXPR	No controlled substance detected/identified
DEW2EX	No controlled substance detected/identified	EGJEPG	No controlled substance detected/identified
DGHRM3	No controlled substance detected/identified	EH9ECB	No controlled substance detected/identified
DHDHEP	No controlled substance detected/identified	EJPXN4	No controlled substance detected/identified
DJAW6W	No controlled substance detected/identified	ELPMXP	No controlled substance detected/identified
DLXUN4	No controlled substance detected/identified	EMMMNR	No controlled substance detected/identified
DPERYA	No controlled substance detected/identified	EMVWAN	No controlled substance detected/identified
DQ9FB9	No controlled substance detected/identified	EMYURW	No controlled substance detected/identified
DQN8DK	No controlled substance detected/identified	ETC3RQ	No controlled substance detected/identified
DQTZ8P	No controlled substance detected/identified	EWUQ2E	No controlled substance detected/identified
DTBBY9	No controlled substance detected/identified	EXNBXY	No controlled substance detected/identified
DTGJAQ	No controlled substance detected/identified	F2CCD6	No controlled substance detected/identified
DTNXDG	No controlled substance detected/identified	F39ZPL	No controlled substance detected/identified
DUNB9E	No controlled substance detected/identified	F8BNU3	No controlled substance detected/identified
DV242Q	No controlled substance detected/identified	F99E3F	No controlled substance detected/identified
DVGWQN	No controlled substance detected/identified	F9KUUF	No controlled substance detected/identified
DVKT9U	No controlled substance detected/identified	FAR6QA	No controlled substance detected/identified
DY3K4A	No controlled substance detected/identified	FAWLRU	No controlled substance detected/identified
E2727P	No controlled substance detected/identified	FB3BNB	No controlled substance detected/identified
E2QFL6	No controlled substance detected/identified	FC23FU	No controlled substance detected/identified
E8A2GY	No controlled substance detected/identified	FDTEGH	No controlled substance detected/identified
EA28YQ	No controlled substance detected/identified	FJ6Z6G	No controlled substance detected/identified
EBTQTG	No controlled substance detected/identified	FJNT3J	No controlled substance detected/identified
EDDLK2	No controlled substance detected/identified	FKCNYG	No controlled substance detected/identified
EDXQ6V	No controlled substance detected/identified	FL4WE8	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
FMEWDM	No controlled substance detected/identified	GYRR39	No controlled substance detected/identified
FPVU7C	No controlled substance detected/identified	H2D2UZ	No controlled substance detected/identified
FUF98U	No controlled substance detected/identified	H2MNQU	No controlled substance detected/identified
FXE8KK	No controlled substance detected/identified	H2N2F9	No controlled substance detected/identified
FXPZYD	No controlled substance detected/identified	H2TJFT	No controlled substance detected/identified
FZPW37	No controlled substance detected/identified	H38BNW	No controlled substance detected/identified
G4242U	No controlled substance detected/identified	H3A2V9	No controlled substance detected/identified
G4MMZ6	No controlled substance detected/identified	H3RED8	No controlled substance detected/identified
G7AJ9Z	No controlled substance detected/identified	H4CHPG	No controlled substance detected/identified
G8363D	No controlled substance detected/identified	H76A2M	No controlled substance detected/identified
G83ER3	No controlled substance detected/identified	H8MCXZ	No controlled substance detected/identified
G86TKH	No controlled substance detected/identified	H8PAGM	No controlled substance detected/identified
G96CQG	No controlled substance detected/identified	HA2YYL	No controlled substance detected/identified
GAVFJN	No controlled substance detected/identified	HBH268	No controlled substance detected/identified
GC63UW	No controlled substance detected/identified	HE6N42	No controlled substance detected/identified
GCV9VW	No controlled substance detected/identified	HG8HQK	No controlled substance detected/identified
GF2QB4	No controlled substance detected/identified	HG9CE2	No controlled substance detected/identified
GGN99L	No controlled substance detected/identified	HHUA9G	No controlled substance detected/identified
GJXAB4	No controlled substance detected/identified	HHWW22	No controlled substance detected/identified
GKBXM8	No controlled substance detected/identified	HJFMFB	No controlled substance detected/identified
GL4ZDD	No controlled substance detected/identified	HK32NZ	No controlled substance detected/identified
GMJ2HZ	No controlled substance detected/identified	HKKE2N	No controlled substance detected/identified
GNRGNK	No controlled substance detected/identified	HKKHPX	No controlled substance detected/identified
GR8NAY	No controlled substance detected/identified	HLXDM7	No controlled substance detected/identified
GTKF7Q	No controlled substance detected/identified	HMBLH6	No controlled substance detected/identified
GVPX9Y	No controlled substance detected/identified	HN6E8W	No controlled substance detected/identified
GWKQZ6	No controlled substance detected/identified	HNAR2W	No controlled substance detected/identified
GWMNKW	No controlled substance detected/identified	HQCMNC	No controlled substance detected/identified
GWN4UT	No controlled substance detected/identified	HQEA6Q	No controlled substance detected/identified
GY4UML	No controlled substance detected/identified	HQZVU4	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
HXVRHX	No controlled substance detected/identified	KGFV9X	No controlled substance detected/identified
HY6UBE	No controlled substance detected/identified	KJ7Z26	No controlled substance detected/identified
J3JKX9	No controlled substance detected/identified	KMLG9T	No controlled substance detected/identified
J64TBF	No controlled substance detected/identified	KMRB4W	No controlled substance detected/identified
J69NQF	No controlled substance detected/identified	KNW4FH	No controlled substance detected/identified
JAP6DV	No controlled substance detected/identified	KRYZ87	No controlled substance detected/identified
JDLRUC	No controlled substance detected/identified	KX27MZ	No controlled substance detected/identified
JGM382	No controlled substance detected/identified	KX6B2W	No controlled substance detected/identified
JJCL7R	No controlled substance detected/identified	KYUFU4	No controlled substance detected/identified
JLPLLT	No controlled substance detected/identified	KYW67W	No controlled substance detected/identified
JLY2JC	No controlled substance detected/identified	L2K37Z	No controlled substance detected/identified
JN2BZ8	No controlled substance detected/identified	L3THDY	No controlled substance detected/identified
JN2E6U	No controlled substance detected/identified	L6FG8E	No controlled substance detected/identified
JPVTF7	No controlled substance detected/identified	L6KNQ4	No controlled substance detected/identified
JQL46E	No controlled substance detected/identified	L8KK6K	No controlled substance detected/identified
JQV4NK	No controlled substance detected/identified Lactose	L8WTRV	No controlled substance detected/identified
JRZRQ3	No controlled substance detected/identified	L97P74	No controlled substance detected/identified
JTWVAH	No controlled substance detected/identified	L99WJM	No controlled substance detected/identified
JU7DE3	No controlled substance detected/identified	L9JYVZ	No controlled substance detected/identified
JUPKUV	No controlled substance detected/identified	LAUXXW	No controlled substance detected/identified
JVL7AR	No controlled substance detected/identified	LAWF8X	No controlled substance detected/identified
JWHJ6M	No controlled substance detected/identified	LB7PTY	No controlled substance detected/identified
JYF9XF	No controlled substance detected/identified	LBLRLZ	No controlled substance detected/identified
K49LLN	No controlled substance detected/identified	LCGKEB	No controlled substance detected/identified
K4WMTE	No controlled substance detected/identified	LCH2KZ	No controlled substance detected/identified
KAE4WB	No controlled substance detected/identified	LEA7JB	No controlled substance detected/identified
KBAY8U	No controlled substance detected/identified	LEKE97	No controlled substance detected/identified
KC77RQ	No controlled substance detected/identified	LERQH4	No controlled substance detected/identified, Lactose
KCKNHP	No controlled substance detected/identified	LFCF27	No controlled substance detected/identified
KGF6U8	No controlled substance detected/identified	LGEVN6	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
LHCADV	No controlled substance detected/identified	MT8VY8	No controlled substance detected/identified
LJQ7TC	No controlled substance detected/identified	MW2R97	No controlled substance detected/identified
LL6BDC	No controlled substance detected/identified	MZ4RH4	No controlled substance detected/identified
LM7EEQ	No controlled substance detected/identified	N2WGBJ	No controlled substance detected/identified
LMHEWT	No controlled substance detected/identified	N3MHGB	No controlled substance detected/identified
LR3NMT	No controlled substance detected/identified	N94CP4	No controlled substance detected/identified; Lactose
LRB7QK	No controlled substance detected/identified	NDDDWW	No controlled substance detected/identified
LT7FBM	No controlled substance detected/identified	NFQ74U	No controlled substance detected/identified
LX4J3X	No controlled substance detected/identified, Lactose Monohydrate	NFY8L4	No controlled substance detected/identified
LZGZUK	No controlled substance detected/identified	NH3GJM	No controlled substance detected/identified
LZUNV6	No controlled substance detected/identified	NJWRAZ	No controlled substance detected/identified
M37M93	No controlled substance detected/identified	NK4FBW	No controlled substance detected/identified
M4H7BK	No controlled substance detected/identified	NLX4MW	No controlled substance detected/identified
M7Y44E	No controlled substance detected/identified	NPELP6	No controlled substance detected/identified
M9QQXN	No controlled substance detected/identified	NPLBTG	No controlled substance detected/identified; Identified to contain lactose
MBGVQV	No controlled substance detected/identified	NUZTYR	No controlled substance detected/identified
MCHRCC	No controlled substance detected/identified	NXCH2V	No controlled substance detected/identified
ME3NTJ	No controlled substance detected/identified	NYMWDN	No controlled substance detected/identified
MGKWQP	No controlled substance detected/identified	NYVMWT	No controlled substance detected/identified
MGM42L	No controlled substance detected/identified	NZD82V	No controlled substance detected/identified
MH3YNP	No controlled substance detected/identified	P3JRWV	No controlled substance detected/identified
MHMFVC	No controlled substance detected/identified	P3ZXYT	No controlled substance detected/identified
MJ8HAW	No controlled substance detected/identified	P6PDKQ	No controlled substance detected/identified
MJBZKW	No controlled substance detected/identified	P6RWQY	No controlled substance detected/identified
MKTTXQ	No controlled substance detected/identified	P8PN6P	No controlled substance detected/identified
ML28YV	No controlled substance detected/identified	PAGK3Z	No controlled substance detected/identified
MLFLC3	No controlled substance detected/identified	PCM6QZ	No controlled substance detected/identified
MMUJTD	No controlled substance detected/identified	PD639R	No controlled substance detected/identified
MMVQ8N	No controlled substance detected/identified	PDNV4A	No controlled substance detected/identified
MQ46R6	No controlled substance detected/identified		

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
PEXC8U	No controlled substance detected/identified	R6F7CB	No controlled substance detected/identified
PF9TDG	No controlled substance detected/identified	R7B99Q	No controlled substance detected/identified
PGLCF4	No controlled substance detected/identified	RC2Q9J	No controlled substance detected/identified
PJ6F3J	No controlled substance detected/identified	RE43BR	No controlled substance detected/identified
PJ8V42	No controlled substance detected/identified	RFWYLM	No controlled substance detected/identified
PJNE23	No controlled substance detected/identified	RG37CR	No controlled substance detected/identified
PM86MT	No controlled substance detected/identified	RGUE3E	No controlled substance detected/identified
PMQLRG	No controlled substance detected/identified	RH82CW	No controlled substance detected/identified
PNQ34Y	No controlled substance detected/identified	RKTAND	No controlled substance detected/identified
PQCVU9	No controlled substance detected/identified	RLAR2C	No controlled substance detected/identified
PU8PRA	No controlled substance detected/identified	RLH8Q6	No controlled substance detected/identified
PUPL4U	No controlled substance detected/identified	RP8TRW	No controlled substance detected/identified
PWX9W6	No controlled substance detected/identified	RW9F2L	No controlled substance detected/identified
Q26UXJ	No controlled substance detected/identified	RYC9HD	No controlled substance detected/identified
Q4BNQH	No controlled substance detected/identified	RYYJUT	No controlled substance detected/identified
Q6U4C4	No controlled substance detected/identified	T46NVV	No controlled substance detected/identified
Q7WDCY	No controlled substance detected/identified	T6EL4M	No controlled substance detected/identified
Q7ZJM4	No controlled substance detected/identified	T7BJQE	No controlled substance detected/identified
Q89RJG	No controlled substance detected/identified	T7VRN3	No controlled substance detected/identified
Q94AJW	No controlled substance detected/identified	TAAF4P	No controlled substance detected/identified
Q9LCDC	No controlled substance detected/identified	TB2REY	No controlled substance detected/identified
QANXBQ	No controlled substance detected/identified	TCTRH7	No controlled substance detected/identified
QQ7XZN	No controlled substance detected/identified	TFL9H8	No controlled substance detected/identified
QU6EF8	No controlled substance detected/identified	TFWB38	No controlled substance detected/identified
QVHY48	No controlled substance detected/identified	TFZUVL	No controlled substance detected/identified
QYENKE	No controlled substance detected/identified	TJ2XKM	No controlled substance detected/identified
R269TV	No controlled substance detected/identified	TK6CQM	No controlled substance detected/identified
R2JFCV	No controlled substance detected/identified	TMEUTZ	No controlled substance detected/identified
R2YTRR	No controlled substance detected/identified	TMU6RT	No controlled substance detected/identified
R4AJ63	No controlled substance detected/identified	TPNTFY	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
TQKJQT	No controlled substance detected/identified	VAD7RH	No controlled substance detected/identified
TT7WAR	No controlled substance detected/identified	VAL6YG	No controlled substance detected/identified
TUYRTU	No controlled substance detected/identified	VAMVCR	No controlled substance detected/identified
TXW96N	No controlled substance detected/identified	VJ7EJZ	No controlled substance detected/identified
TZNDNJ	No controlled substance detected/identified	VKCVKC	No controlled substance detected/identified
U28QMJ	No controlled substance detected/identified	VLBRG2	No controlled substance detected/identified
UAP99R	No controlled substance detected/identified	VNKGJ2	No controlled substance detected/identified
UDMM3C	No controlled substance detected/identified	VPY8YA	No controlled substance detected/identified
UDQZRP	No controlled substance detected/identified	VQTVKU	No controlled substance detected/identified
UEMN7R	No controlled substance detected/identified	VRHGT8	No controlled substance detected/identified
UFH779	No controlled substance detected/identified	VULTGJ	No controlled substance detected/identified
UFTACB	No controlled substance detected/identified	VHQW3	No controlled substance detected/identified
UGLYWM	No controlled substance detected/identified	VWBJRL	No controlled substance detected/identified
UGYQBX	No controlled substance detected/identified	VWCXAQ	No controlled substance detected/identified
UHBJJ	No controlled substance detected/identified lactose (100%)	VYXLNC	No controlled substance detected/identified
UJE9C8	No controlled substance detected/identified	W4BAQW	No controlled substance detected/identified
UJTPL	No controlled substance detected/identified	W4RR6J	No controlled substance detected/identified
UK2RDF	No controlled substance detected/identified	W87AQY	No controlled substance detected/identified
UQHLAR	No controlled substance detected/identified	WARDBK	No controlled substance detected/identified
UZJV9E	No controlled substance detected/identified	WB8J97	No controlled substance detected/identified
UZLWEH	No controlled substance detected/identified	WC8GM9	No controlled substance detected/identified
UZWYRU	No controlled substance detected/identified	WC8MUU	No controlled substance detected/identified
V3PJFG	No controlled substance detected/identified	WCTWAQ	No controlled substance detected/identified
V4XAEG	No controlled substance detected/identified	WJ6WZV	No controlled substance detected/identified
V68WMX	No controlled substance detected/identified	WKDLBH	No controlled substance detected/identified
V7M6ZT	No controlled substance detected/identified	WLM8UE	No controlled substance detected/identified
V8FBNQ	No controlled substance detected/identified	WLQXB9	No controlled substance detected/identified
V8QJ93	No controlled substance detected/identified	WM3DHz	No controlled substance detected/identified
V9AXPG	No controlled substance detected/identified	WNZFEM	No controlled substance detected/identified
VACA4X	No controlled substance detected/identified	WRJMNC	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
WT8Q9Q	No controlled substance detected/identified	Y4J8XF	No controlled substance detected/identified
WZ39EX	No controlled substance detected/identified	YA9K4A	No controlled substance detected/identified
X3DEN7	No controlled substance detected/identified	YAQ7GE	No controlled substance detected/identified
X4AM2W	No controlled substance detected/identified	YEMCBL	No controlled substance detected/identified
X4WG2X	No controlled substance detected/identified	YEQLM6	No controlled substance detected/identified
X6MARW	No controlled substance detected/identified	YM2HBM	No controlled substance detected/identified
X7DKA4	No controlled substance detected/identified	YN8N87	No controlled substance detected/identified
X8DDL4	No controlled substance detected/identified	YNVQB2	No controlled substance detected/identified
X8KZDN	No controlled substance detected/identified	YQ4294	No controlled substance detected/identified
XABGZD	No controlled substance detected/identified	YUWGM4	No controlled substance detected/identified
XACVAJ	No controlled substance detected/identified	YXHRU2	No controlled substance detected/identified
XCLR89	No controlled substance detected/identified	YYDX3J	No controlled substance detected/identified
XDGELX	No controlled substance detected/identified	Z7LZGY	No controlled substance detected/identified
XDW98A	No controlled substance detected/identified	Z9B2N9	No controlled substance detected/identified
XEGDZY	No controlled substance detected/identified	ZBDKMC	No controlled substance detected/identified
XHUUXK	No controlled substance detected/identified	ZCEEG6	No controlled substance detected/identified
XLQAEV	No controlled substance detected/identified	ZCZ2U7	No controlled substance detected/identified
XMKM64	No controlled substance detected/identified	ZDKX7Z	No controlled substance detected/identified
XNGE83	No controlled substance detected/identified	ZE6HAB	No controlled substance detected/identified
XPNUBJ	No controlled substance detected/identified	ZFWQ8T	No controlled substance detected/identified
XQXW4A	No controlled substance detected/identified	ZHN3CH	naproxen
XR9GKN	No controlled substance detected/identified	ZJH3ZL	No controlled substance detected/identified
XUNLKM	No controlled substance detected/identified	ZKQKBY	No controlled substance detected/identified
XVRZVW	No controlled substance detected/identified	ZLW4X6	No controlled substance detected/identified
XVWJ7Q	No controlled substance detected/identified	ZMP4QE	No controlled substance detected/identified
XX3X44	No controlled substance detected/identified	ZPHRRA	No controlled substance detected/identified
XYR2WB	No controlled substance detected/identified	ZPM76E	No controlled substance detected/identified
XZ9BYT	No controlled substance detected/identified	ZPXKEK	No controlled substance detected/identified
Y2BA8B	No controlled substance detected/identified	ZQN9RZ	No controlled substance detected/identified
Y2DU6B	No controlled substance detected/identified	ZRLNZL	No controlled substance detected/identified

TABLE 1a - Item 1 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
ZTVTDF	No controlled substance detected/identified		
ZTX79N	No controlled substance detected/identified		
ZU8MV2	No controlled substance detected/identified		
ZUCKRZ	No controlled substance detected/identified		
ZUCUEQ	No controlled substance detected/identified		
ZVBPL6	No controlled substance detected/identified		
ZVF8MP	No controlled substance detected/identified		
ZW7DZU	No controlled substance detected/identified		
ZWPEPH	No controlled substance detected/identified		
ZWWMJX	No controlled substance detected/identified		
ZXH37E	No controlled substance detected/identified		
ZYMWLF	No controlled substance detected/identified		

Response Summary - Item 1

Participants: 668

No Controlled Substance: 667

Naproxen: 1

Examination Methods (Item 1)

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
237A4R	✓							✓		
24UE89		✓						✓		
267M8H	✓	✓						✓		
268NKF		✓						✓		
28QM8L	✓	✓				✓		✓		
298H7Z	✓							✓		
29MF83		✓						✓		
2E2RPU	✓	✓						✓		
2F9PQU	✓				✓			✓		
2G6RMN		✓						✓		
2JABM2	✓							✓		
2JQRYZ	✓	✓						✓		
2M8X4C		✓						✓		
2MPUPK	✓							✓		
2MR6G3	✓	✓						✓		
2QBD7A	✓	✓						✓		
2TWNT6	✓	✓			✓					
2WWMXB	✓	✓						✓		
2XM474	✓	✓						✓		
2YMQRH	✓	✓		✓	✓			✓		
32NJCP		✓						✓		
34RGE2	✓	✓				✓		✓		
39G6ND	✓	✓				✓		✓		
3AWQWA	✓	✓			✓					
3B6GUH					✓			✓		
3B7XXH		✓						✓		
3BWAVB	✓	✓			✓			✓		
3FRJ8L	✓							✓		HPLC-DAD
3GC4G8	✓						✓	✓		
3H8LGM	✓	✓						✓		
3HFU3L	✓	✓						✓		
3HWNN9	✓	✓						✓		
3J7ZGQ	✓	✓						✓		Raman and Solubility
3KHC2U	✓							✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
3LB2L7	✓	✓						✓		
3LNU32	✓				✓		✓	✓		
3LT4BE					✓			✓		
3MKBAW	✓							✓		
3MNU3B	✓	✓						✓		
3NJDA4	✓							✓		
3NV7TK	✓							✓		
3P79B9	✓	✓						✓		
3PZDKP	✓	✓						✓		
3Q669M		✓						✓		Raman
3QRJYU	✓							✓		
3TPTDE					✓			✓		
3TV93U		✓						✓		
3U3N7B	✓							✓		
3UBEQF	✓	✓		✓				✓		
3UM94F	✓							✓		
3UZ8UH	✓	✓						✓		
3WWPHH	✓	✓						✓		
3X6RWC	✓							✓		
3XFPRG	✓	✓				✓		✓		
3XLW6A	✓	✓				✓		✓		
3ZBMP6	✓	✓						✓		
42X9CB	✓	✓				✓		✓		
42YYPK	✓	✓						✓		
43GUME	✓	✓						✓		
47BVH2		✓				✓		✓		
47EBWM	✓							✓		
48MKVL	✓	✓				✓		✓		
49FFCX	✓							✓		
49WLQ7		✓				✓		✓		
4APH7E	✓	✓				✓		✓		
4AVMYH	✓	✓						✓		
4BK7GR		✓						✓		
4BWCKT		✓						✓		Lactose was detected by FTIR.
4C2472		✓				✓		✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
4CLB8G		✓						✓		
4ENGFV	✓	✓				✓		✓		
4GYKM2	✓	✓						✓		
4JZMD8		✓						✓		
4KDRY7		✓						✓		
4KV9Z3	✓							✓		additional gc-ms
4LRVJL	✓	✓						✓		
4NDZX7		✓						✓		
4NR3HP	✓							✓		
4RTZ92	✓							✓		
4RXTB3	✓	✓						✓		
4T6CVR	✓	✓						✓		
4U2439	✓							✓		
4U64AH		✓						✓		Raman
4UKZBM		✓						✓		
4UYV4K		✓						✓		
623KBT	✓				✓					
66M3G9	✓	✓						✓		
67ETG8	✓	✓						✓		
67P8QD	✓	✓			✓			✓		
67VMD8	✓						✓	✓		
684EAA		✓			✓					
688G2K	✓							✓		
6AAF77		✓				✓		✓		
6B487E	✓	✓						✓		ToxiLab A & B extract, evaporation and ToxiLab A extract derivatization.
6BZPWE	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
6CEKUM	✓	✓						✓		
6CFZXR	✓				✓			✓		
6DUBYL	✓							✓		Benedict's Test, Fehling's Test
6G9LW6		✓						✓		
6GW8J7	✓							✓		
6KTYNW	✓							✓		
6L737A	✓	✓						✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
6MDWN8	✓							✓		
6N7RGV					✓			✓		
6QLWGU	✓							✓		
6VR8BW	✓	✓						✓		
6WHYZ2	✓							✓		
6XHB44	✓	✓								
6Z32RX	✓	✓			✓		✓	✓		
774LHZ	✓	✓					✓	✓	✓	Anion Analysis
77G9PT					✓			✓		GC-FID
77HX3B					✓			✓		
77KQPD	✓	✓						✓		
78ZBXA					✓			✓		
7AQFQG	✓	✓						✓		Weight determination
7BZWRE	✓	✓						✓		
7D6VXA								✓		LC/MS/MS
7DFMET	✓	✓						✓		
7EB9D7		✓				✓		✓		
7FV2CE								✓		
7FYE73	✓	✓						✓		
7GYNTV								✓		GC-FID
7HE4YV	✓	✓			✓			✓		
7KPVBX	✓							✓		
7KUZ98	✓							✓		
7MBH4K	✓							✓		
7MJZ93	✓	✓								
7N76FN	✓							✓		
7QBLZH				✓				✓		Screening
7V9N7Q	✓	✓						✓		
7XE9R6	✓	✓						✓		
7XQLWC	✓	✓				✓		✓		
7Z6CKC	✓	✓						✓		
82P6TD		✓						✓		
84YQMR	✓	✓						✓		
86BM99								✓		
86Q6WL	✓	✓				✓		✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
86W93W	✓							✓		ATR
87JJKN	✓	✓						✓		
882EHG								✓		
8CNZTT	✓	✓		✓				✓		
8F77AK		✓						✓		LC/MS
8GNU78	✓							✓		
8H3EYG	✓	✓			✓					
8JTT2M	✓				✓			✓		
8M9JKZ		✓						✓		
8NNE6J	✓	✓						✓		
8NNULD								✓		
8QQAUD	✓	✓						✓		
8UXNJ6	✓			✓					✓	
8X4GVP	✓	✓						✓		
8XPQG	✓	✓						✓		
8YJAV7	✓							✓		
8YKFNE	✓							✓		
93LTTJ	✓				✓			✓		
949LHB	✓	✓						✓		
94DURF		✓						✓		
94EUUE	✓	✓						✓		
972XA9	✓						✓	✓		
97W76B					✓			✓		
9B9HA3		✓						✓		
9ED2GB		✓						✓		
9GGBGG	✓	✓						✓		
9HDP36		✓						✓		
9NAN6A	✓	✓				✓		✓		
9NKRAE								✓		HPLC/PAD
9Q9MRP	✓							✓		
9QJNC8		✓						✓		
9U2ZZ7	✓	✓						✓		
9UN2MB	✓							✓		
9WCKNC				✓				✓	✓	
9ZQAUX	✓						✓	✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
A23ALQ	✓							✓		
A3VNVZ		✓			✓					
A3Z677	✓	✓						✓		
A6HHDM		✓						✓		
A89YUY	✓						✓	✓		
AACVAL	✓				✓			✓		
AAFW3T	✓							✓		
AAXAXX	✓	✓						✓		
AGFLX2		✓						✓		
AGTVQD								✓		weight determination
AGVZ73	✓							✓		
AHTGCX	✓	✓						✓		
AJ72AE	✓							✓		
AMZFXH	✓							✓		
AQYGEJ	✓	✓				✓		✓		
ARQAL9					✓			✓		
AUGWA9	✓	✓		✓					✓	anion test, solubility
AVXLN4	✓				✓			✓		
AWNJH8		✓						✓		
AXJWKR	✓	✓						✓		
AY9UN6	✓							✓		
B2BKDA								✓		weight determination
B3NY7U	✓							✓		
B6KFEA								✓		
B87A6E	✓							✓		
B9J7P9							✓	✓		Two GC/MS in two different instruments
BARLUU	✓	✓						✓		
BBZAZ7	✓	✓						✓		
BCQYE4	✓	✓						✓		
BDKLTT	✓	✓				✓		✓		
BEMPQX		✓					✓	✓		
BG9W9U		✓						✓	✓	
BH3XM2		✓				✓		✓		
BJQD3Q					✓			✓		GC-FID

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
BKCAUD	✓						✓	✓		nt. Weight 0.25 gram
BNZ6UH	✓	✓						✓		
BP738B	✓	✓		✓				✓		
BPKMH8		✓						✓		
BT8QH3	✓							✓		
BV9U74		✓				✓		✓		
BX27ZL		✓						✓		
C37HB9		✓						✓		
C8DHFY	✓					✓		✓		
C9NWUN	✓	✓						✓		
CBHG2G		✓						✓		
CBYAF9	✓	✓						✓		
CD2D6A	✓							✓		
CD8Q83	✓	✓						✓		
CEXPXG	✓				✓			✓		
CHGKRN	✓	✓			✓		✓	✓		
CJWADD	✓							✓		
CKBBBA	✓							✓		
CMAVWP	✓	✓						✓		
CNJY9J								✓		GC-FID
CNLD6T		✓				✓		✓		
CQRWV9	✓	✓				✓		✓		
CVXPQ6	✓	✓				✓		✓		
CWGUTZ		✓						✓		
CWXFEK								✓		
D42TVV	✓							✓		
D4VJ2D		✓						✓		Raman
D6TR6M	✓	✓			✓			✓		
D797H2	✓	✓						✓		
D7NCWW	✓							✓		
D9V2L8	✓	✓		✓				✓		
DA2PNQ		✓						✓		
DAFDKC								✓		
DB8UWV	✓	✓						✓		
DBU8G2					✓			✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
DDXZA2	✓	✓				✓		✓		
DEHNY2		✓						✓		
DEW2EX	✓	✓						✓		
DGHRM3		✓			✓			✓		
DHDHEP	✓				✓		✓	✓		
DJAW6W	✓	✓		✓				✓		
DLXUN4	✓	✓						✓		
DPERYA	✓							✓		
DQ9FB9	✓							✓		
DQN8DK	✓	✓					✓	✓		
DQTZ8P	✓	✓			✓			✓		
DTBBY9	✓	✓				✓		✓		
DTGJAQ	✓	✓						✓		
DTNXDG	✓							✓		
DUNB9E		✓						✓		
DV242Q	✓							✓		
DVGWQN	✓							✓		
DVKT9U		✓						✓		
DY3K4A								✓		
E2727P		✓						✓		
E2QFL6	✓					✓				
E8A2GY	✓			✓				✓		
EA28YQ	✓	✓						✓		
EBTQTG	✓	✓			✓			✓		
EDDLK2					✓			✓		
EDXQ6V		✓						✓		
EE7G34	✓	✓		✓				✓		
EEAXEV	✓							✓		
EENVHJ			✓			✓		✓		
EFLQCJ	✓							✓		
EG6UA9	✓	✓						✓		
EGEXPR		✓						✓		
EGJEPG		✓						✓		
EH9ECB	✓	✓						✓		
EJPXN4	✓	✓			✓			✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
ELPMXP	✓	✓			✓			✓		
EMMMNR					✓			✓		
EMVWAN	✓							✓		
EMYURW	✓	✓				✓		✓		
ETC3RQ	✓	✓						✓		
EWUQ2E						✓		✓	✓	
EXNBXY	✓				✓			✓		
F2CCD6	✓	✓				✓		✓		
F39ZPL	✓				✓			✓		
F8BNU3	✓						✓			
F99E3F	✓	✓						✓		
F9KUUF	✓							✓		
FAR6QA	✓	✓						✓		
FAWLRU	✓				✓			✓		
FB3BNB	✓	✓				✓		✓		
FC23FU		✓						✓		
FDTEGH					✓			✓		GC-FID
FJ6Z6G	✓				✓			✓		
FJNT3J	✓	✓						✓		
FKCNYG		✓						✓		
FL4WE8					✓			✓		
FMEWDM		✓						✓		
FPVU7C								✓		
FUF98U	✓	✓						✓		
FXE8KK	✓	✓			✓		✓	✓		
FXPZYD	✓	✓						✓		marquis, cobalt, mecke- all no color reaction- also gc/ms with base extraction
FZPW37		✓						✓		
G4242U					✓			✓		
G4MMZ6	✓							✓		
G7AJ9Z	✓							✓		
G8363D	✓	✓						✓		
G83ER3	✓	✓		✓				✓		
G86TKH	✓							✓		
G96CQG	✓	✓						✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
GAVFJN	✓	✓						✓		
GC63UW	✓	✓			✓			✓		
GCV9WV					✓			✓		
GF2QB4	✓					✓		✓		
GGN99L	✓							✓		
GJXAB4	✓				✓			✓		
GKBXM8	✓							✓		
GL4ZDD	✓							✓		
GMJ2HZ	✓	✓						✓		
GNRGNK		✓						✓	✓	Weight Determination
GR8NAY	✓							✓		
GTKF7Q		✓						✓		
GVPX9Y	✓	✓				✓		✓		
GWKQZ6		✓						✓		Raman
GWMNKW		✓						✓		
GWN4UT	✓	✓						✓		
GY4UML	✓	✓			✓			✓		
GYRR39	✓	✓						✓		
H2D2UZ	✓							✓		
H2MNQU	✓									
H2N2F9	✓	✓						✓		
H2TJFT	✓						✓	✓		
H38BNW		✓			✓					
H3A2V9		✓						✓		
H3RED8		✓						✓		Raman
H4CHPG					✓			✓		GC-FID
H76A2M	✓	✓			✓	✓	✓	✓		
H8MCXZ	✓							✓		
H8PAGM	✓	✓						✓		
HA2YYL	✓	✓				✓		✓		
HBH268	✓	✓						✓		
HE6N42		✓						✓	✓	
HG8HQK	✓	✓				✓		✓		
HG9CE2	✓	✓						✓		
HHUA9G	✓	✓						✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
HHWW22					✓			✓		
HJFMFB	✓	✓								
HK32NZ		✓						✓		
HKKE2N	✓					✓		✓		
HKKHPX	✓	✓						✓		
HLXDM7		✓						✓	✓	
HMBLH6	✓	✓						✓		
HN6E8W	✓	✓						✓		
HNAR2W	✓							✓		
HQCMNC		✓						✓		
HQEA6Q		✓							✓	
HQZVU4	✓							✓		
HXVRHX	✓							✓		
HY6UBE								✓		GC-FID
J3JKX9	✓							✓		
J64TBF	✓	✓			✓	✓		✓		
J69NQF	✓							✓		
JAP6DV	✓	✓						✓		
JDLRUC	✓	✓						✓		
JGM382		✓						✓		
JJCL7R	✓							✓		
JLPLLT	✓							✓		
JLY2JC	✓	✓						✓		
JN2BZ8	✓							✓		
JN2E6U	✓	✓			✓			✓		
JPVTF7	✓	✓		✓				✓		
JQL46E	✓							✓		
JQV4NK	✓	✓						✓		
JRZRQ3	✓	✓						✓		
JTWVAH	✓							✓		
JU7DE3		✓						✓		
JUPKUV								✓		
JVL7AR		✓			✓			✓		
JWHJ6M	✓	✓						✓		
JYF9XF	✓							✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
K49LLN	✓							✓		ATR
K4WMTE								✓		
KAE4WB	✓							✓		
KBAY8U	✓							✓		
KC77RQ	✓	✓		✓				✓		
KCKNHP	✓							✓		
KGF6U8								✓		
KGFW9X		✓						✓		LC/MS
KJ7Z26	✓							✓		
KMLG9T		✓						✓		
KMRB4W	✓	✓						✓		
KNW4FH	✓	✓				✓		✓		
KRYZ87	✓							✓		
KX27MZ	✓	✓				✓		✓		
KX6B2W	✓	✓						✓		
KYUFU4	✓							✓		
KYW67W		✓						✓		
L2K37Z	✓							✓		
L3THDY	✓	✓						✓		
L6FG8E	✓	✓				✓		✓		
L6KNQ4		✓						✓		
L8KK6K		✓						✓		
L8WTRV	✓	✓						✓		
L97P74	✓							✓		
L99WJM	✓							✓		
L9JYVZ		✓						✓	✓	
LAUXXW	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
LAWF8X		✓						✓		Two GC/MS in two different instruments
LB7PTY		✓					✓	✓		
LBLRLZ	✓	✓				✓		✓		
LCGKEB								✓		
LCH2KZ		✓						✓		
LEA7JB	✓	✓						✓		
LEKE97	✓							✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
LERQH4		✓								
LFCF27	✓	✓				✓		✓		
LGEVN6		✓	✓					✓		
LHCADV	✓	✓						✓		
LJQ7TC	✓	✓						✓		
LL6BDC	✓							✓		
LM7EEQ	✓	✓						✓		
LMHEWT		✓			✓					
LR3NMT	✓	✓						✓		
LRB7QK	✓						✓	✓		
LT7FBM	✓							✓		
LX4J3X	✓	✓						✓		
LZGZUK	✓	✓						✓		
LZUNV6	✓	✓						✓		
M37M93								✓		
M4H7BK	✓							✓		
M7Y44E		✓						✓		
M9QQXN	✓	✓				✓		✓		
MBGVQV	✓	✓				✓		✓		
MCHRCC	✓	✓			✓			✓		
ME3NTJ	✓	✓						✓		Raman - research only
MGKWQP	✓	✓			✓					
MGM42L		✓						✓		
MH3YNP	✓	✓						✓		
MHMFVC	✓							✓		
MJ8HAW								✓		
MJBZKW	✓	✓				✓		✓		
MKTTXQ	✓							✓		
ML28YV		✓						✓		
MLFLC3	✓	✓					✓			
MMUJTD	✓							✓		
MMVQ8N	✓							✓		
MQ46R6	✓							✓		
MT8VY8	✓							✓		
MW2R97	✓						✓	✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
MZ4RH4	✓							✓		
N2WGBJ								✓		
N3MHGB		✓						✓		
N94CP4		✓						✓		
NDDDVV		✓						✓		
NFQ74U	✓	✓						✓		
NFY8L4	✓							✓		
NH3GJM	✓	✓	✓					✓		
NJWRAZ	✓							✓		
NK4FBW	✓	✓						✓		
NLX4MW	✓							✓		
NPELP6	✓						✓	✓		ACCUTOF-DART
NPLBTG	✓	✓						✓		
NUZTYR		✓						✓		
NXCH2V		✓						✓		
NYMWDN	✓							✓		
NYVMWT	✓	✓						✓		
NZD82V	✓	✓					✓	✓		
P3JRWV	✓	✓						✓		
P3ZXYT	✓	✓				✓		✓		
P6PDKQ		✓						✓		
P6RWQY	✓							✓		
P8PN6P	✓	✓				✓		✓		
PAGK3Z								✓		
PCM6QZ	✓							✓		
PD639R	✓	✓						✓		
PDNV4A	✓							✓		
PEXC8U	✓	✓		✓					✓	SOLUBILITY
PF9TDG	✓	✓						✓		
PGLCF4		✓						✓		
PJ6F3J		✓				✓		✓		
PJ8V42	✓	✓						✓		
PJNE23								✓		LC/MS
PM86MT	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
PMQLRG	✓	✓						✓	✓	RAMAN-spectroscopy; Ion-chromatography
PNQ34Y	✓							✓		
PQCVU9	✓	✓			✓			✓		
PU8PRA	✓	✓			✓					
PUPL4U	✓	✓		✓				✓		
PWX9W6	✓	✓						✓		
Q26UXJ	✓							✓		
Q4BNQH	✓	✓						✓		
Q6U4C4	✓							✓		
Q7WDCY		✓						✓		
Q7ZJM4	✓				✓			✓		
Q89RJG	✓						✓	✓		
Q94AJW	✓	✓						✓		
Q9LCDC		✓						✓		Time of Flight Mass Spectrometry (DART)
QANXBQ	✓						✓	✓		
QQ7XZN								✓		
QU6EF8	✓							✓		
QVHY48					✓			✓		
QYENKE							✓	✓		
R269TV	✓							✓		
R2JFCV				✓				✓		Screening
R2YTRR	✓							✓		
R4AJ63	✓							✓		
R6F7CB		✓						✓	✓	
R7B99Q		✓						✓		
RC2Q9J	✓	✓			✓			✓		
RE43BR	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
RFWYLM		✓						✓		
RG37CR	✓	✓		✓				✓		
RGUE3E	✓	✓						✓		
RH82CW	✓	✓					✓	✓		
RKTAND	✓							✓		
RLAR2C	✓	✓						✓		
RLH8Q6								✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
RP8TRW	✓	✓				✓		✓		
RW9F2L		✓						✓		
RYC9HD	✓	✓						✓		
RYYJUT		✓						✓		
T46NVV		✓						✓		
T6EL4M	✓				✓			✓		
T7BJQE		✓						✓		
T7VRN3	✓							✓		
TAAF4P	✓	✓						✓		
TB2REY		✓			✓					
TCTRH7	✓	✓			✓	✓		✓		
TFL9H8	✓	✓						✓		
TFWB38	✓							✓		
TFZUVL	✓	✓						✓		
TJ2XKM	✓	✓						✓		
TK6CQM		✓						✓		
TMEUTZ	✓	✓						✓		
TMU6RT	✓	✓						✓		
TPNTFY		✓						✓		
TQKJQT	✓	✓						✓		
TT7WAR	✓							✓		
TUYRTU	✓							✓		
TXW96N	✓	✓		✓				✓		
TZNDNJ	✓	✓						✓		solubility & PH test
U28QMJ	✓							✓		
UAP99R		✓						✓		
UDMM3C		✓						✓		
UDQZRP	✓							✓		
UEMN7R	✓	✓						✓		
UFH779	✓	✓				✓		✓		
UFTACB								✓		
UGLYWM	✓	✓						✓		
UGYQBX	✓	✓			✓		✓	✓		
UHBJJ	✓		✓			✓		✓		LC/ Refractometer
UJE9C8	✓	✓						✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
UJTTP	✓	✓						✓		
UK2RDF	✓	✓				✓		✓		
UQHLLAR	✓	✓						✓		
UZJV9E		✓						✓		
UZLWEH	✓							✓		
UZWYRU	✓	✓						✓		
V3PJFG	✓	✓						✓		
V4XAE		✓				✓		✓		
V68WMX		✓						✓		
V7M6ZT	✓				✓			✓		
V8FBNQ				✓				✓	✓	
V8QJ93	✓	✓				✓		✓		
V9AXPG		✓						✓		
VACA4X								✓		Raman, NMR, SEM/EDX
VAD7RH	✓	✓						✓		
VAL6YG	✓							✓		
VAMVCR								✓	✓	
VJ7EJZ	✓							✓		
VKCVKC	✓	✓						✓		
VLBRG2	✓	✓						✓		
VNKGJ2		✓						✓		
VPY8YA	✓	✓						✓		
VQTVKU				✓				✓		Screening by GC/MS
VRHGT8		✓			✓			✓		
VULTGJ		✓						✓		
VHQW3		✓						✓		
VWBJRL					✓			✓		
VWCXAQ		✓						✓		
VYXLNC		✓						✓		
W4BAQW	✓	✓						✓		
W4RR6J	✓							✓		
W87AQY	✓	✓						✓		
WARDBK	✓						✓	✓		
WB8J97	✓							✓		
WC8GM9		✓						✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
WC8MUU	✓	✓						✓		
WCTWAQ	✓	✓						✓		
WJ6WZV	✓							✓		
WKDLBH	✓	✓						✓		
WLM8UE		✓				✓		✓		
WLQXB9	✓	✓								
WM3DHZ	✓	✓						✓		
WNZFEM	✓	✓					✓	✓		
WRJMNC	✓							✓		
WT8Q9Q		✓						✓		
WZ39EX	✓							✓		
X3DEN7	✓	✓						✓		
X4AM2W					✓			✓		
X4WG2X	✓	✓						✓		
X6MARW	✓							✓		GC-IR
X7DKA4	✓	✓						✓		
X8DDL4	✓	✓						✓		
X8KZDN		✓			✓			✓		
XABGZD	✓							✓		SOLUBILITY
XACVAJ	✓	✓					✓	✓		
XCLR89	✓	✓						✓		
XDGELX	✓							✓		
XDW98A		✓						✓		
XEGDZY								✓		
XHUUXK	✓	✓						✓		
XLQAEV		✓						✓		
XMKM64	✓	✓				✓		✓		
XNGE83		✓						✓		
XPNUBJ					✓			✓		ATR
XQXW4A	✓	✓						✓		
XR9GKN	✓							✓		
XUNLKM	✓				✓					
XVRZVW		✓						✓		
XVWJ7Q	✓							✓		
XX3X44	✓							✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
XYR2WB	✓							✓		
XZ9BYT		✓						✓		
Y2BA8B	✓	✓				✓		✓		[FTIR: ATR]
Y2DU6B	✓							✓		
Y4J8XF		✓						✓		
YA9K4A	✓							✓		
YAQ7GE		✓						✓		
YEMCBL	✓	✓						✓		
YEQLM6	✓	✓						✓		
YM2HBM	✓	✓						✓		
YN8N87	✓					✓		✓		
YNVQB2	✓	✓						✓		HLPC/PDA
YQ4294	✓	✓						✓		
YUWGM4		✓						✓		
YXHRU2	✓							✓		
YYDX3J		✓						✓	✓	
Z7LZGY	✓							✓		
Z9B2N9		✓						✓		
ZBDKMC	✓	✓				✓		✓		
ZCEEG6		✓						✓		
ZCZ2U7		✓						✓		
ZDKX7Z	✓	✓			✓		✓	✓		
ZE6HAB	✓							✓		
ZFWQ8T	✓	✓						✓		
ZHN3CH			✓					✓		
ZJH3ZL	✓							✓		
ZKQKBY								✓		
ZLW4X6	✓							✓		
ZMP4QE		✓				✓		✓		
ZPHRRA	✓	✓						✓		
ZPM76E		✓						✓		
ZPXKEK	✓							✓		color test - marquis
ZQN9RZ	✓	✓				✓		✓		
ZRLNZL	✓	✓						✓		
ZTVTDF	✓	✓				✓		✓		

TABLE 1b - Examination Methods used for Item 1

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
ZTX79N	✓	✓						✓		
ZU8MV2	✓	✓				✓		✓		
ZUCKRZ	✓							✓		
ZUCUEQ								✓		
ZVBPL6	✓	✓						✓		
ZVF8MP	✓	✓					✓	✓		
ZW7DZU	✓							✓		
ZWPEPH	✓	✓						✓		
ZWWMJX	✓	✓					✓	✓		
ZXH37E	✓	✓			✓			✓		
ZYMWLF	✓							✓		

Response Summary

Participants	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro
668	461	413	9	22	80	67	35	643	17
Percent	69%	62%	1%	3%	12%	10%	5%	96%	3%

Drug Analysis (Item 2)

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
237A4R	Phentermine	3HWNN9	Phentermine
24UE89	Phentermine	3J7ZGQ	Phentermine Hydrochloride (Schedule IV)
267M8H	Phentermine	3KHC2U	Phentermine
268NKF	Phentermine HCL	3LB2L7	Phentermine
28QM8L	Phentermine	3LNU32	Phentermine
298H7Z	Phentermine	3LT4BE	Phentermine
29MF83	Phentermine HCL	3MKBAW	Phentermine
2E2RPU	Phentermine	3MNU3B	Phentermine / schedule IV
2F9PQU	Phentermine	3NJDA4	Phentermine
2G6RMN	Phentermine HCL	3NV7TK	Phentermine
2JABM2	Phentermine	3P79B9	Phentermine
2JQRYZ	Phentermine	3PZDKP	Phentermine
2M8X4C	Phentermine	3Q669M	Phentermine
2MPUPK	Phentermine	3QRJYU	Phentermine
2MR6G3	Phentermine	3TPTDE	Phentermine
2QBD7A	Phentermine	3TV93U	Phentermine
2TWNT6	Phentermine	3U3N7B	Phentermine
2WWMXB	Phentermine	3UBEQF	Phentermine
2XM474	Phentermine Schedule IV CDS	3UM94F	Phentermine
2YMQRH	Phentermine HCl	3UZ8UH	Phentermine
32NJCP	Phentermine	3WWPHH	Phentermine
34RGE2	Phentermine (IV)	3X6RWC	Phentermine
39G6ND	Contains Phentermine	3XFPRG	Phentermine
3AWQWA	Phentermine	3XLW6A	Phentermine
3B6GUH	Phentermine	3ZBMP6	Phentermine - Lactose
3B7XXH	Phentermine	42X9CB	Phentermine
3BWAVB	Phentermine	42YYPK	Phentermine
3FRJ8L	Methamphetamine hydrochloride (15 % base)	43GUME	Phentermine
3GC4G8	Phentermine	47BVH2	Phentermine
3H8LGM	Phentermine	47EBWM	Phentermine
3HFU3L	Phentermine	48MKVL	Contains Phentermine
		49FFCX	Phentermine

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
49WLQ7	Phentermine	6BZPWE	No controlled substance detected/identified
4APH7E	Contains Phentermine	6CEKUM	Phentermine
4AVMYH	Phentermine	6CFZXR	Phentermine
4BK7GR	Phentermine	6DUBYL	Phentermine
4BWCKT	Phentermine as the chloride salt was detected.	6G9LW6	Phentermine
4C2472	Phentermine	6GW8J7	Phentermine, a schedule IV controlled non-narcotic substance
4CLB8G	Phentermine	6KTYNW	Phentermine
4ENGFV	Phentermine	6L737A	Phentermine
4GYKM2	Phentermine	6MDWN8	Phentermine
4JZMD8	Phentermine Hydrochloride	6N7RGV	Phentermine
4KDRY7	Phentermine	6QLWGU	Phentermine
4KV9Z3	Phentermine	6VR8BW	Phentermine
4LRVJL	Phentermine	6WHYZ2	Phentermine
4NDZX7	Phentermine	6XHB44	No controlled substance detected/identified
4NR3HP	Phentermine	6Z32RX	Phentermine
4RTZ92	Phentermine	774LHZ	In Item 2 Phentermine Hydrochloride, Lactose, Starch and Cellulose were detected
4RXTB3	Phentermine	77G9PT	Phentermine
4T6CVR	Phentermine	77HX3B	Phentermine
4U2439	Phentermine (Schedule IV)	77KQPD	Phentermine
4U64AH	Phentermine	78ZBXA	Phentermine
4UKZBM	Phentermine	7AQFQG	Phentermine
4UYV4K	Phentermine	7BZWRE	Phentermine HCl
623KBT	Phentermine	7D6VXA	Phentermine
66M3G9	Phentermine	7DFMET	Phentermine (α,α-dimethylphenethylamine). Is a Schedule IV Stimulant drug under the Convention on Psychotropic Substances.
67ETG8	Phentermine / schedule IV	7EB9D7	No controlled substance detected/identified
67P8QD	Phentermine	7FV2CE	Phentermine
67VMD8	Phentermine	7FYE73	No controlled substance detected/identified
684EAA	Phentermine	7GYNTV	Phentermine
688G2K	Phentermine	7HE4YV	Phentermine
6AAF77	No controlled substance detected/identified	7KPVBX	Phentermine (Schedule IV)
6B487E	Phentermine was detected(List of Psychotropic substances under international control; 24 th ed., may 2010) Schedule IV.	7KUZ98	Phentermine - 0.189 grams net

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
7MBH4K	Phentermine	949LHB	Phentermine / schedule IV
7MJZ93	No controlled substance detected/identified	94DURF	Phentermine Hydrochloride
7N76FN	Phentermine	94EUUE	Phentermine was identified in item #2
7QBLZH	Preliminarily, Phentermine was identified but can not be certified because there is not standard available at our laboratory at the moment.	972XA9	No controlled substance detected/identified
7V9N7Q	Phentermine	97W76B	Phentermine
7XE9R6	Phentermine	9B9HA3	Phentermine
7XQLWC	Phentermine	9ED2GB	Phentermine HCL
7Z6CKC	Benzeneethanamine,alpha, alpha,-dimethyl	9GGBGG	Phentermine
82P6TD	Phentermine	9HDP36	Phentermine HCL
84YQMR	Phentermine (2-methyl-1-phenylpropan-2-amine), it is listed as Schedule 4 (IV) Drug by the [Country Legislation]	9NAN6A	Phentermine
86BM99	Phentermine	9NKRAE	Phentermine
86Q6WL	Phentermine	9Q9MRP	Phentermine
86W93W	Phentermine	9QJNC8	Phentermine
87JJKN	Phentermine	9U2ZZ7	Phentermine
882EHG	Phentermine	9UN2MB	Phentermine
8CNZTT	Phentermine	9WCKNC	Possible Phentermine see comments
8F77AK	Phentermine	9ZQAUX	Phentermine
8GNU78	Contains Phentermine	A23ALQ	Phentermine
8H3EYG	Phentermine	A3VNVZ	Phentermine
8JTT2M	Phentermine	A3Z677	Phentermine
8M9JKZ	Phentermine	A6HHDM	Phentermine
8NNE6J	Phentermine	A89YUY	Phentermine
8NNULLD	No controlled substance detected/identified	AACVAL	Phentermine
8QQAUD	Phentermine	AAF3W3T	Phentermine
8UXNJ6	No controlled substance detected/identified	AAXAXX	Phentermine
8X4GVP	Phentermine	AGFLX2	Phentermine
8XPQGG	Phentermine	AGTVQD	Phentermine
8YJAV7	Phentermine	AGVZ73	Phentermine
8YKFNE	Phentermine	AHTGCX	Phentermine Hydrochloride (salt form identified but not reported)
93LTTJ	Phentermine, Schedule IV	AJ72AE	Phentermine
		AMZFXH	Phentermine
		AQYGEJ	Phentermine
		ARQAL9	Phentermine

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
AUGWA9	Phentermine.HCl	CD8Q83	Phentermine
AVXLN4	Phentermine	CEXPXG	Phentermine
AWNJH8	Phentermine	CHGKRN	Phentermine
AXJWKR	Phentermine	CJWADD	Phentermine
AY9UN6	Phentermine	CKBBBA	Phentermine
B2BKDA	Phentermine	CMAVWP	Phentermine
B3NY7U	Phentermine detected/identified	CNJY9J	Phentermine
B6KFEA	Phentermine, a Schedule IV controlled substance. Fenproporex (detected but identification cannot be confirmed due to absence of a reference standard.	CNLD6T	Phentermine
B87A6E	Phentermine	CQRWW9	Phentermine
B9J7P9	Phentermine	CVXPQ6	Phentermine
BARLUU	It was identified that ITEM 2 was Phentermine which is a class C drug.	CWGUTZ	Phentermine
BBZAZ7	Phentermine	CWXFEK	Phentermine
BCQYE4	Phentermine	D42TVV	Phentermine
BDKLTT	Phentermine	D4VJ2D	Phentermine
BEMPQX	Phentermine	D6TR6M	Phentermine
BG9W9U	Phentermine Hydrochloride	D797H2	Phentermine
BH3XM2	Phentermine	D7NCWW	Phentermine
BJQD3Q	Phentermine	D9V2L8	Phentermine
BKCAUD	Phentermine	DA2PNQ	Phentermine
BNZ6UH	Phentermine (salt form not determined)	DAFDKC	No controlled substance detected/identified
BP738B	Phentermine	DB8UVV	Phentermine
BPKMH8	Phentermine	DBU8G2	Phentermine
BT8QH3	Phentermine, a schedule IV controlled non-narcotic substance	DDXZA2	Contains Phentermine
BV9U74	Phentermine (Federally controlled)	DEHNY2	Phentermine Hydrochloride
BX27ZL	Phentermine	DEW2EX	Phentermine
C37HB9	Phentermine HCL	DGHRM3	Phentermine
C8DHFY	Phentermine	DHDHEP	Phentermine
C9NWUN	Phentermine	DJAW6W	Phentermine HCl
CBHG2G	Phentermine	DLXUN4	Phenethylamine, alpha. alpha-dimethyl
CBYAF9	Phentermine	DPERYA	Phentermine
CD2D6A	Phentermine	DQ9FB9	Phentermine
		DQN8DK	Phentermine
		DQTZ8P	Phentermine
		DTBBY9	Phentermine

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
DTGJAQ	Phentermine	F9KUUF	Phentermine
DTNXDG	Phentermine	FAR6QA	Phentermine
DUNB9E	Phentermine HCL	FAWLRU	Phentermine
DV242Q	Phentermine	FB3BNB	Phentermine HCl
DVGWQN	Phentermine	FC23FU	Phentermine
DVKT9U	Phentermine, Phentermine HCL	FDTEGH	Phentermine
DY3K4A	Phentermine	FJ6Z6G	Phentermine
E2727P	Phentermine	FJNT3J	Phentermine (alpha,alpha-dimethylphenethylamine)
E2QFL6	Phentermine, form not determined	FKCNYG	Phentermine
E8A2GY	Methamphetamine and Phentermine	FL4WE8	Methamphetamine
EA28YQ	Phentermine	FMEWDM	Phentermine
EBTQTG	Phentermine	FPVU7C	Phentermine
EDDLK2	Phentermine	FUF98U	Phentermine
EDXQ6V	Phentermine HCl	FXE8KK	Phentermine
EE7G34	Phentermine (Schedule IV in [State])	FXPZYD	Phentermine Hydrochloride
EEAXEV	Phentermine	FZPW37	Phentermine
EENVHJ	Phentermine	G4242U	Phentermine
EFLQCJ	Phentermine	G4MMZ6	Phentermine
EG6UA9	Phentermine	G7AJ9Z	Phentermine
EGEXPR	Phentermine HCL	G8363D	Phentermine
EGJEPC	Phentermine	G83ER3	Item 2 - Phentermine
EH9ECB	Phentermine	G86TKH	Phentermine (Schedule IV)
EJPXN4	Phentermine / Schedule IV	G96CQG	Phentermine (a,a-dimethylphenethylamine) is a schedule IV stimulant drug under the Convention on Psychotropic substances.
ELPMXP	Phentermine IV CDS	GAVFJN	Phentermine
EMMMNR	Phentermine	GC63UW	Phentermine
EMVWAN	Phentermine	GCV9VV	Phentermine
EMYURW	Phentermine	GF2QB4	Phentermine
ETC3RQ	Phentermine	GGN99L	Phentermine
EWUQ2E	Phentermine	GJXAB4	Phentermine
EXNBXY	Phentermine	GKBXM8	Phentermine
F2CCD6	Phentermine	GL4ZDD	Phentermine
F39ZPL	Phentermine IV CDS	GMJ2HZ	Phentermine
F8BNU3	Phentermine		
F99E3F	Phentermine		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
GNRGNK	Phentermine. Consistent with Hydrochloride salt form	HMBLH6	Phentermine
GR8NAY	Phentermine	HN6E8W	Phentermine
GTKF7Q	Phentermine hydrochloride	HNAR2W	Phentermine
GVPX9Y	Phentermine	HQCMNC	Phetermine[sic]
GWKQZ6	Phentermine	HQEA6Q	Phentermine HCl
GWMNKW	Phentermine	HQZVU4	Phentermine
GWN4UT	Phentermine HCL	HXVRHX	Phentermine
GY4UML	Phentermine	HY6UBE	Phentermine
GYRR39	Phentermine	J3JKX9	Phentermine
H2D2UZ	Phentermine	J64TBF	Phentermine
H2MNQU	No controlled substance detected/identified	J69NQF	Phentermine
H2N2F9	Phentermine	JAP6DV	Phentermine
H2TJFT	Phentermine	JDLRUC	Phentermine
H38BNW	Phentermine	JGM382	Phentermine
H3A2V9	Phentermine	JJCL7R	Phentermine
H3RED8	Phentermine	JLPLLT	Phentermine
H4CHPG	Phentermine	JLY2JC	No controlled substance detected/identified
H76A2M	Phentermine	JN2BZ8	Phentermine
H8MCXZ	Phentermine	JN2E6U	Phentermine
H8PAGM	Phentermine	JPVTF7	Phentermine
HA2YYL	Phentermine	JQL46E	Phentermine
HBH268	Phentermine	JQV4NK	Lactose - Phentermine
HE6N42	Phentermine	JRZRQ3	Phentermine
HG8HQK	Phentermine IV	JTWVAH	Phentermine
HG9CE2	Phentermine / schedule IV	JU7DE3	Phentermine
HHUA9G	Phentermine	JUPKUV	Phentermine
HHWW22	Phentermine	JVL7AR	Phentermine, Schedule IV non-narcotic
HJFMFB	The substance is found to contain Phentermine	JWHJ6M	Phentermine HCl
HK32NZ	Phentermine HCL	JYF9XF	Phentermine
HKKE2N	Phentermine	K49LLN	Phentermine
HKKHPX	Phentermine	K4WMTE	Phentermine
HLXDM7	Phentermine Hcl	KAE4WB	Phentermine
		KBAY8U	Phentermine
		KC77RQ	Phentermine

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
KCKNHP	Phentermine	LJQ7TC	Phentermine (2-methyl-1-phenylpropan-2-amine), it is listed as Schedule 4 (IV) Drug by the [Country Legislation]
KGF6U8	Phentermine	LL6BDC	Phentermine
KGFW9X	Phentermine, Phentermine HCL by FTIR	LM7EEQ	Phentermine
KJ7Z26	Phentermine	LMHEWT	Phentermine
KMLG9T	Phentermine	LR3NMT	Phentermine
KMRB4W	Phentermine	LRB7QK	Phentermine
KNW4FH	Contains Phentermine	LT7FBM	Phentermine
KRYZ87	Phentermine	LX4J3X	Controlled substance: Methamphetamine, No controlled substance: Lactose Monohydrate
KX27MZ	Contains Phentermine	LZGZUK	Phentermine
KX6B2W	Phentermine C-IV	LZUNV6	Phentermine
KYUFU4	Phentermine	M37M93	Phentermin[sic]
KYW67W	Phentermine	M4H7BK	Phentermine
L2K37Z	alpha, alpha-dimethylphenethylamine CAS number 122-09-8	M7Y44E	Phentermine
L3THDY	Phenteramine[sic] schedule IV	M9QQXN	Phentermine
L6FG8E	Phentermine	MBGVQV	Phentermine
L6KNQ4	Phentermine	MCHRCC	Phentermine
L8KK6K	Phentermine HCL	ME3NTJ	Phentermine
L8WTRV	Phentermine	MGKWQP	Phentermine
L97P74	Phentermine	MGM42L	Phentermine
L99WJM	Phentermine	MH3YNP	Phentermine
L9JYVZ	Phentermine	MHMFVC	Phentermine
LAUXXW	No controlled substance detected/identified	MJ8HAW	Phentermine
LAWF8X	Phentermine	MJBZKW	Phentermine
LB7PTY	No controlled substance detected/identified	MKTTXQ	Item contains Phentermine
LBLRLZ	Phentermine	ML28YV	Phentermine
LCGKEB	Phentermine	MLFLC3	Phentermine
LCH2KZ	Phentermine HCL	MMUJTD	Phentermine
LEA7JB	Phentermine	MMVQ8N	Phentermine
LEKE97	Phentermine	MQ46R6	Phentermine, C IV
LERQH4	Phentermine	MT8VY8	Phentermine
LFCE27	Phentermine HCL	MW2R97	Phentermine
LGEVN6	Phentermine		
LHCADV	Phentermine		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
MZ4RH4	Phentermine	PMQLRG	Phentermine-HCl
N2WGBJ	Phentermine HCL	PNQ34Y	Phentermine
N3MHGB	Phentermine HCL	PQCVU9	Phentermine
N94CP4	Fentermin[sic]	PU8PRA	Phentermine
NDDDVV	Phentermine	PUPL4U	Phentermine - Sch. IV
NFQ74U	Phentermine found C-IV	PWX9W6	Phentermine
NFY8L4	Phentermine	Q26UXJ	Phentermine
NH3GJM	Phentermine	Q4BNQH	Phentermine
NJWRAZ	Phentermine	Q6U4C4	Phentermine
NK4FBW	Phentermine (CIV)	Q7WDCY	Phentermine HCL
NLX4MW	Phentermine	Q7ZJM4	Phentermine, Schedule IV
NPELP6	Phentermine	Q89RJG	Phentermine
NPLBTG	Phentermine	Q94AJW	Phentermine
NUZTYR	Phentermine	Q9LCDC	Phentermine (consistent with the hydrochloride salt form).
NXCH2V	Phentermine Hydrochloride	QANXBQ	Phentermine
NYMWDN	Phentermine	QQ7XZN	Phentermine
NYVMWT	Phentermine Hydrochloride	QU6EF8	Found to contain Phentermine
NZD82V	Phentermine hydrochloride	QVHY48	Phentermine, salt form NOT determined.
P3JRWW	Phentermine	QYENKE	Phentermine
P3ZXYT	Phentermine	R269TV	Phentermine
P6PDKQ	Phentermine	R2JFCV	Phentermine was identified preliminary
P6RWQY	Phentermine	R2YTRR	Phentermine
P8PN6P	Contains phentermine	R4AJ63	No controlled substance detected/identified
PAGK3Z	Phentermine	R6F7CB	Phentermine Hydrochloride
PCM6QZ	Phentermine	R7B99Q	Phentermine
PD639R	Phentermine	RC2Q9J	Phentermine
PDNV4A	Phentermine	RE43BR	No controlled substance detected/identified
PEXC8U	Phentermine HCL	RFWYLM	Phentermine
PF9TDG	Phentermine	RG37CR	Phentermine
PGLCF4	Phentermine HCL	RGUE3E	Phentermine
PJ6F3J	Phentermine	RH82CW	Phentermine
PJ8V42	Phentermine	RKTAND	Phentermine
PJNE23	Phentermine	RLAR2C	Phentermine
PM86MT	No controlled substance detected/identified		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
RLH8Q6	Phentermine	UGLYWM	Phentermine
RP8TRW	Phentermine	UGYQBX	Phentermine
RW9F2L	Phentermine	UHBJJ	Phentermine HCl (17.7%) (lactose (68.5%))
RYC9HD	Phentermine - Schedule IV	UJE9C8	Phentermine
RYYJUT	Phentermine	UJTTP	Phentermine
T46NVV	Phentermine	UK2RDF	Phentermine
T6EL4M	Phentermine	UQHLAR	Phentermine
T7BJQE	Phentermine	UZJV9E	Phentermine
T7VRN3	Phentermine	UZLWEH	Phentermine
TAAF4P	Phentermine HCl	UZWYRU	Phentermine
TB2REY	Phentermine	V3PJFG	Phentermine
TCTRH7	Phentermine	V4XAEG	Phentermine
TFL9H8	Phentermine	V68WMX	Phentermine
TFWB38	Phentermine	V7M6ZT	Phentermine
TFZUVL	Phentermine	V8FBNQ	Possible Phentermine see comments
TJ2XKM	Phentermine	V8QJ93	Contains Phentermine
TK6CQM	Phentermine	V9AXPG	Phentermine
TMEUTZ	Phentermine	VACA4X	Phentermine
TMU6RT	Phentermine	VAD7RH	Phentermine
TPNTFY	Phentermine	VAL6YG	Phentermine
TQKJQT	Phentermine	VAMVCR	Preliminary identification of Phentermine. See comments.
TT7WAR	Phentermine	VJ7EJZ	Phentermine
TUYRTU	Phentermine	VKCVKC	Phentermine
TXW96N	Phentermine - Sch IV	VLBRG2	Phentermine
TZNDNJ	Phentermine / schedule IV	VNKGJ2	Phentermine
U28QMJ	Phentermine	VPY8YA	Phentermine (salt form not determined)
UAP99R	Phentermine	VQTVKU	Preliminary, Phentermine was identified but can not be certified because there is not a standard available at our laboratory at the moment.
UDMM3C	Controlled - Phentermine hydrochloride (schedule IV)	VRHGT8	Phentermine
UDQZRP	Phentermine	VULTGJ	Phentermine
UEMN7R	Phentermine	VHQW3	Phentermine
UFH779	Phentermine detected lactose also detected, but is not a controlled substance	VWBJRL	Phentermine
UFTACB	Phentermine		

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
WVCXAQ	Phentermine	XLQAEV	Phentermine
VYXLNC	Phentermine	XMKM64	Phentermine
W4BAQW	Phentermine	XNGE83	Phentermine HCL
W4RR6J	Phentermine	XPNUBJ	Phentermine
W87AQY	Phentermine	XQXW4A	Phentermine
WARDBK	Phentermine	XR9GKN	Phentermine (salt form undetermined)
WB8J97	Phentermine	XUNLKM	Phentermine
WC8GM9	Phentermine	XVRZVW	Phentermine
WC8MUU	No controlled substance detected/identified	XVWJ7Q	Phentermine
WCTWAQ	Phentermine	XX3X44	Phentermine
WJ6WZV	Phentermine	XYR2WB	Phentermine
WKDLBH	Phentermine	XZ9BYT	Phentermine Hydrochloride
WLM8UE	Phentermine	Y2BA8B	Phentermine
WLQXB9	Phentermine was identified.	Y2DU6B	Phentermine
WM3DHZ	No controlled substance detected/identified	Y4J8XF	Phentermine HCL
WNZFEM	Phentermine	YA9K4A	Phentermine
WRJMNC	Phentermine	YAQ7GE	Phentermine
WT8Q9Q	Phentermine	YEMCBL	Phentermine
WZ39EX	Phentermine	YEQLM6	Phentermine
X3DEN7	Phentermine	YM2HBM	Phentermine
X4AM2W	Phentermine, Schedule IV	YN8N87	Phentermine
X4WG2X	Phentermine - salt form not determined	YNVQB2	Phentermine HCL
X6MARW	Phentermine, C IV	YQ4294	Phentermine
X7DKA4	Phentermine	YUWGM4	Phentermine HCL
X8DDL4	Phentermine	YXHRU2	Phentermine
X8KZDN	Phentermine	YYDX3J	Phentermine
XABGZD	Phentermine	Z7LZGY	Phentermine
XACVAJ	Phentermine	Z9B2N9	Phentermine
XCLR89	Phentermine	ZBDKMC	Phentermine
XDGELX	Phentermine	ZCEEG6	Phentermine
XDW98A	Phentermine	ZCZ2U7	No controlled substance detected/identified, Phentermine
XEGDZY	Phentermine	ZDKX7Z	Phentermine - Controlled Substance
XHUUXK	Benzeneethamine[sic], alpha, alpha,-dimethyl	ZE6HAB	Phentermine - schedule IV non-narcotic

TABLE 2a - Item 2 Results

WebCode	Controlled Substance Detected?	WebCode	Controlled Substance Detected?
ZFWQ8T	Phentermine		
ZHN3CH	Phentermine		
ZJH3ZL	α,α -dimethylphenethylamine (cas # 00122-09-8)		
ZKQKBY	Phentermine		
ZLW4X6	Phentermine		
ZMP4QE	Phentermine		
ZPHRRA	Phentermine		
ZPM76E	Phentermine-HCl		
ZPXKEK	Phentermine		
ZQN9RZ	Phentermine		
ZRLNZL	Phentermine / schedule IV		
ZTVTDF	Phentermine		
ZTX79N	Phentermine		
ZU8MV2	Phentermine was identified.		
ZUCKRZ	Phentermine		
ZUCUEQ	Phentermine		
ZVBPL6	Phentermine, which is listed in Schedule 4 of [Country Legislation]		
ZVF8MP	Phentermine		
ZW7DZU	Phentermine (schedule IV in F.S.S. 893.11)		
ZWPEPH	Phentermine		
ZWWMJX	Phentermine		
ZXH37E	Phentermine		
ZYMWLF	Phentermine		

Response Summary - Item 2

Participants: 668

Phentermine:	644
No Controlled Substance	19
Other	5

Examination Methods (Item 2)

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
237A4R	✓	✓						✓		GC/MS of Trifluoroacetic acid (TFA) derivative
24UE89		✓						✓		
267M8H	✓	✓						✓		
268NKF		✓						✓		
28QM8L	✓	✓				✓				
298H7Z	✓							✓		
29MF83		✓						✓		
2E2RPU	✓	✓						✓		
2F9PQU	✓				✓			✓		
2G6RMN		✓						✓		
2JABM2	✓							✓		
2JQRYZ	✓				✓			✓		
2M8X4C		✓						✓		
2MPUPK	✓							✓		
2MR6G3	✓	✓						✓		
2QBD7A	✓	✓						✓		
2TWNT6	✓				✓			✓		
2WWMXB	✓	✓						✓		
2XM474	✓	✓						✓		
2YMQRH	✓	✓			✓			✓		
32NJCP								✓		
34RGE2	✓	✓				✓		✓		
39G6ND	✓					✓		✓		
3AWQWA	✓				✓			✓		Derivatization
3B6GUH					✓			✓		
3B7XXH		✓						✓		
3BWAVB	✓	✓			✓			✓		
3FRJ8L	✓							✓		HPLC-DAD
3GC4G8	✓						✓	✓		
3H8LGM	✓	✓			✓			✓		
3HFU3L	✓							✓		
3HWNN9	✓				✓			✓		
3J7ZGQ	✓	✓						✓		Raman and Solubility
3KHC2U	✓							✓		
3LB2L7	✓	✓						✓		
3LNU32	✓				✓			✓		
3LT4BE					✓			✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
3MKBAW	✓							✓		
3MNU3B	✓	✓						✓		
3NJDA4	✓							✓		
3NV7TK	✓							✓		
3P79B9	✓	✓						✓		
3PZDKP	✓	✓						✓		
3Q669M								✓		
3QRJYU	✓							✓		
3TPTDE					✓			✓		
3TV93U								✓		
3U3N7B	✓							✓		
3UBEQF	✓	✓		✓				✓		
3UM94F	✓							✓		Acetylation was used to confirm phentermine.
3UZ8UH	✓	✓						✓		
3WWPHH	✓	✓						✓		
3X6RWC	✓							✓		
3XFPRG	✓					✓		✓		
3XLW6A	✓	✓				✓		✓		
3ZBMP6	✓	✓						✓		
42X9CB	✓	✓				✓		✓		
42YYPK	✓	✓						✓		
43GUME	✓	✓						✓		
47BVH2	✓	✓				✓		✓		
47EBWM	✓							✓		
48MKVL	✓	✓				✓		✓		
49FFCX	✓							✓		
49WLQ7		✓				✓		✓		
4APH7E	✓	✓				✓		✓		
4AVMYH	✓	✓						✓		
4BK7GR		✓						✓		
4BWCKT								✓		Silver nitrate salt test was performed.
4C2472		✓				✓		✓		
4CLB8G		✓						✓		
4ENGFV	✓	✓						✓		
4GYKM2	✓	✓						✓		
4JZMD8		✓						✓		LC/MS
4KDRY7		✓						✓		
4KV9Z3	✓							✓		ADDITIONAL GC-MS

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
4LRVJL	✓	✓					✓		
4NDZX7							✓		
4NR3HP	✓						✓		
4RTZ92	✓						✓		
4RXTB3	✓	✓					✓		
4T6CVR	✓	✓					✓		
4U2439	✓						✓		
4U64AH		✓					✓		Raman
4UKZBM		✓					✓		
4UYV4K		✓					✓		
623KBT	✓			✓					
66M3G9	✓	✓					✓		
67ETG8	✓	✓					✓		
67P8QD	✓	✓		✓			✓		
67VMD8	✓		✓			✓	✓		
684EAA		✓		✓			✓		GC-FTIR
688G2K	✓	✓					✓		
6AAF77		✓			✓		✓		
6B487E	✓	✓					✓		ToxiLab A extracts, evaporation and dilution
6BZPWE	✓	✓	✓				✓		Evaporative Light Scattering Detector (ELSD)
6CEKUM	✓						✓		
6CFZXR	✓			✓			✓		
6DUBYL	✓						✓		
6G9LW6		✓					✓		
6GW8J7	✓						✓		
6KTYNW	✓						✓		
6L737A	✓	✓					✓		
6MDWN8	✓	✓					✓		
6N7RGV	✓						✓		
6QLWGU	✓			✓			✓		
6VR8BW	✓	✓					✓		
6WHYZ2	✓						✓		
6XHB44	✓						✓		
6Z32RX	✓			✓			✓		
774LHZ	✓	✓	✓	✓		✓	✓	✓	Anion Analysis
77G9PT				✓			✓		GC-FID
77HX3B				✓			✓		
77KQPD	✓	✓			✓		✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
78ZBXA					✓			✓		GC-IR
7AQFQG	✓							✓		Weight determination
7BZWRE	✓	✓						✓		
7D6VXA								✓		LC/MS/MS
7DFMET	✓	✓						✓		
7EB9D7		✓				✓		✓		
7FV2CE								✓		
7FYE73	✓	✓						✓		
7GYNTV								✓		GC-FID
7HE4YV	✓				✓			✓		
7KPVBX	✓							✓		
7KUZ98	✓							✓		
7MBH4K	✓							✓		
7MJZ93	✓							✓		
7N76FN	✓							✓		
7QBLZH				✓				✓		Screening
7V9N7Q	✓	✓						✓		
7XE9R6	✓	✓						✓		
7XQLWC	✓	✓				✓		✓		
7Z6CKC	✓	✓						✓		
82P6TD		✓						✓		
84YQMR	✓	✓						✓		
86BM99								✓		
86Q6WL	✓	✓				✓		✓		
86W93W	✓							✓		ATR
87JJKN	✓	✓						✓		
882EHG								✓		
8CNZTT	✓	✓						✓		
8F77AK		✓						✓		LC/MS
8GNU78	✓							✓		
8H3EYG	✓	✓			✓			✓		
8JTT2M	✓				✓			✓		
8M9JKZ		✓						✓		
8NNE6J	✓	✓						✓		
8NNULD								✓		
8QQAUD	✓	✓						✓		
8UXNJ6	✓			✓					✓	
8X4GVP	✓	✓						✓		
8XPQG	✓	✓						✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
8YJAV7	✓							✓		
8YKFNE	✓							✓		
93LTTJ	✓				✓			✓		
949LHB	✓	✓						✓		
94DURF		✓			✓			✓		
94EUUE					✓			✓		
972XA9	✓						✓	✓		
97W76B					✓			✓		
9B9HA3		✓						✓		
9ED2GB		✓						✓		
9GGBGG	✓	✓			✓			✓		
9HDP36		✓						✓		
9NAN6A	✓	✓				✓		✓		
9NKRAE								✓		HPLC/PAD
9Q9MRP	✓							✓		
9QJNC8		✓						✓		
9U2ZZ7	✓	✓						✓		
9UN2MB	✓							✓		
9WCKNC				✓				✓	✓	
9ZQAUX	✓				✓			✓		GC/FID
A23ALQ	✓				✓			✓		
A3VNVZ		✓			✓					
A3Z677	✓	✓						✓		
A6HHDM		✓						✓		
A89YUY	✓				✓		✓	✓		GC/FID
AACVAL	✓				✓			✓		
AAFW3T	✓							✓		
AAAXX	✓				✓			✓		
AGFLX2		✓						✓		
AGTVQD								✓		weight determination
AGVZ73	✓							✓		
AHTGCX	✓	✓						✓		
AJ72AE	✓							✓		
AMZFXH	✓	✓			✓			✓		
AQYGEJ	✓	✓				✓		✓		
ARQAL9					✓			✓		
AUGWA9	✓	✓		✓			✓		✓	anion test, solubility
AVXLN4	✓	✓			✓			✓		
AWNJH8		✓						✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
AXJWKR	✓	✓						✓		
AY9UN6	✓							✓		
B2BKDA								✓		weight determination
B3NY7U	✓							✓		
B6KFEA								✓		
B87A6E	✓							✓		
B9J7P9							✓	✓		Two GC/MS in two different instruments
BARLUU	✓	✓						✓		
BBZAZ7	✓	✓						✓		
BCQYE4	✓	✓						✓		
BDKLTT	✓	✓				✓		✓		
BEMPQX							✓	✓		
BG9W9U		✓	✓					✓		LCMS, GCIR
BH3XM2		✓				✓		✓		
BJQD3Q					✓			✓		GC-FID
BKCAUD	✓						✓	✓		wt. 020 gram net
BNZ6UH	✓	✓						✓		GCMS of trifluoroacetyl (TFA) derivative
BP738B	✓	✓		✓				✓		
BPKMH8		✓						✓		
BT8QH3	✓							✓		
BV9U74		✓				✓		✓		
BX27ZL		✓						✓		
C37HB9	✓	✓						✓		
C8DHFY	✓					✓		✓		
C9NWUN		✓						✓		
CBHG2G		✓						✓		
CBYAF9	✓	✓						✓		
CD2D6A	✓	✓						✓		
CD8Q83	✓	✓						✓		
CEXPXG	✓				✓			✓		
CHGKRN	✓				✓			✓		
CJWADD	✓							✓		
CKBBBA	✓							✓		
CMAVWP	✓	✓						✓		
CNJY9J								✓		GC-FID
CNLD6T		✓						✓		GC/IR
CQRWV9	✓	✓				✓		✓		
CVXPQ6	✓	✓						✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
CWGUTZ		✓						✓		
CWxFEK								✓		
D42TVV	✓							✓		
D4VJ2D								✓		
D6TR6M	✓	✓			✓			✓		
D797H2	✓	✓			✓			✓		GC-NPD-FID
D7NCWW	✓							✓		
D9V2L8	✓	✓		✓				✓		
DA2PNQ		✓						✓		
DAFDKC								✓		
DB8UVV	✓					✓		✓		
DBU8G2					✓			✓		
DDXZA2	✓	✓			✓	✓		✓		
DEHNY2		✓						✓		
DEW2EX	✓	✓		✓				✓		
DGHRM3					✓			✓		
DHDHEP	✓				✓			✓		
DJAW6W	✓	✓		✓				✓		Melting Point
DLXUN4	✓	✓						✓		
DPERYA	✓							✓		
DQ9FB9	✓							✓		
DQN8DK	✓	✓					✓	✓		
DQTZ8P	✓	✓			✓			✓		
DTBBY9	✓					✓		✓		
DTGJAQ	✓	✓						✓		
DTNXDG	✓							✓		
DUNB9E		✓						✓		
DV242Q	✓							✓		
DVGWQN	✓							✓		
DVKT9U		✓						✓		
DY3K4A								✓		
E2727P		✓						✓		
E2QFL6	✓			✓				✓		
E8A2GY	✓			✓				✓		
EA28YQ	✓	✓						✓		
EBTQTG	✓	✓			✓			✓		
EDDLK2					✓			✓		
EDXQ6V		✓						✓		
EE7G34	✓	✓						✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
EEAXEV	✓							✓		
EENVHJ			✓			✓		✓		
EFLQ CJ	✓							✓		
EG6UA9	✓	✓						✓		
EGEXPR		✓						✓		
EGJEP C		✓						✓		
EH9ECB	✓	✓						✓		GC Retention time of standard
EJPXN4	✓	✓			✓			✓		
ELPMXP	✓	✓			✓			✓		
EMMMNR					✓			✓		
EMVWAN	✓							✓		
EMYURW	✓	✓				✓		✓		
ETC3RQ	✓	✓						✓		
EWUQ2E					✓	✓		✓		
EXNBXY	✓				✓			✓		
F2CCD6	✓					✓		✓		Retention Time Analysis
F39ZPL	✓				✓			✓		
F8BNU3	✓		✓				✓	✓		
F99E3F	✓	✓						✓		
F9KUUF	✓							✓		
FAR6QA	✓	✓			✓			✓		
FAWLRU	✓				✓			✓		
FB3BNB	✓	✓				✓		✓		
FC23FU		✓						✓		GC - IRD, LC - MS/MS
FDTEGH					✓			✓		GC-FID
FJ6Z6G	✓				✓			✓		
FJNT3J	✓	✓						✓		
FKCNYG								✓		
FL4WE8					✓			✓		
FMEWDM		✓						✓		
FPVU7C								✓		
FUF98U	✓	✓						✓		
FXE8KK	✓	✓			✓			✓		
FXPZYD	✓	✓	✓					✓		marquis - orange cobalt,mecke- no color reaction. also gc/ms with base extraction
FZPW37								✓		
G4242U					✓			✓		
G4MMZ6	✓							✓		
G7AJ9Z	✓							✓		derivatization with acetic anhydride

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
G8363D	✓							✓		
G83ER3	✓	✓		✓				✓		
G86TKH	✓							✓		
G96CQG	✓	✓						✓		
GAVFJN	✓	✓						✓		
GC63UW	✓	✓		✓	✓			✓		
GCV9VW					✓			✓		
GF2QB4	✓					✓		✓		
GGN99L	✓							✓		
GJXAB4	✓				✓			✓		
GKBMX8	✓							✓		
GL4ZDD	✓							✓		
GMJ2HZ	✓	✓						✓		
GNRGNK		✓						✓	✓	Weight Determination
GR8NAY	✓							✓		
GTKF7Q		✓	✓					✓		LC/MS, Esi - HRMS
GVPX9Y	✓	✓				✓		✓		
GWKQZ6								✓		
GWMNKW		✓						✓		
GWN4UT	✓	✓						✓		
GY4UML	✓	✓			✓			✓		
GYRR39	✓				✓			✓		
H2D2UZ	✓	✓						✓		
H2MNQU	✓			✓						
H2N2F9	✓	✓			✓			✓		GC-FID
H2TJFT	✓	✓					✓	✓		
H38BNW		✓			✓			✓		GC-FTIR
H3A2V9								✓		
H3RED8								✓		
H4CHPG					✓			✓		GC-FID
H76A2M	✓				✓			✓		
H8MCXZ	✓							✓		
H8PAGM	✓	✓						✓		
HA2YYL	✓	✓				✓		✓		
HBH268	✓	✓						✓		
HE6N42		✓						✓	✓	
HG8HQK	✓	✓				✓		✓		
HG9CE2	✓	✓						✓		
HHUA9G	✓	✓						✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
HHWW22					✓			✓		
HJFMFB	✓							✓		
HK32NZ		✓						✓		
HKKE2N	✓	✓				✓		✓		
HKKHPX	✓	✓						✓		
HLXDM7		✓						✓	✓	
HMBLH6	✓	✓						✓		
HN6E8W	✓	✓						✓		
HNAR2W	✓							✓		
HQCMNC		✓						✓		
HQEA6Q		✓	✓					✓	✓	
HQZVU4	✓							✓		
HXVRHX	✓							✓		
HY6UBE								✓		GC-FID
J3JKX9	✓							✓		
J64TBF	✓	✓			✓	✓		✓		
J69NQF	✓							✓		
JAP6DV	✓	✓						✓		
JDLRUC	✓	✓						✓		
JGM382		✓						✓	✓	
JJCL7R	✓							✓		
JLPLLT	✓							✓		
JLY2JC	✓	✓						✓		
JN2BZ8	✓							✓		
JN2E6U	✓	✓			✓			✓		Derivatization
JPVTF7		✓		✓	✓			✓		
JQL46E	✓							✓		
JQV4NK	✓	✓						✓		
JRZRQ3	✓	✓						✓		
JTWVAH	✓							✓		
JU7DE3		✓						✓		
JUPKUV								✓		
JVL7AR		✓			✓			✓		
JWHJ6M	✓	✓						✓		
JYF9XF	✓							✓		Comparison to known standard
K49LLN	✓				✓			✓		ATR
K4WMTE								✓		HEBA derivative with GC/MS
KAE4WB	✓	✓						✓		
KBAY8U	✓							✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
KC77RQ	✓	✓		✓				✓		
KCKNHP	✓							✓		
KGF6U8								✓		
KGFW9X		✓						✓		LC/MS
KJ7Z26	✓							✓		
KMLG9T		✓						✓		
KMRB4W	✓	✓			✓			✓		
KNW4FH	✓	✓				✓		✓		
KRYZ87	✓							✓		
KX27MZ	✓	✓				✓		✓		
KX6B2W	✓	✓						✓		
KYUFU4	✓							✓		
KYW67W		✓						✓		
L2K37Z	✓							✓		
L3THDY	✓	✓						✓		
L6FG8E	✓	✓				✓		✓		
L6KNQ4		✓						✓		
L8KK6K		✓						✓		
L8WTRV	✓	✓						✓		
L97P74	✓							✓		
L99WJM	✓	✓						✓		
L9JYVZ		✓						✓	✓	
LAUXXW	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
LAWF8X								✓		Two GC/MS in two different instruments
LB7PTY		✓			✓		✓	✓		
LBLRLZ	✓					✓		✓		
LCGKEB								✓		
LCH2KZ		✓						✓		
LEA7JB	✓							✓		
LEKE97	✓							✓		
LERQH4	✓							✓		
LFCF27	✓	✓				✓		✓		
LGEVN6		✓	✓					✓		
LHCADV	✓	✓						✓		
LJQ7TC	✓	✓						✓		
LL6BDC	✓	✓				✓		✓		
LM7EEQ	✓	✓						✓		
LMHEWT		✓			✓					

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
LR3NMT	✓	✓					✓		
LRB7QK	✓					✓	✓		
LT7FBM	✓						✓		
LX4J3X	✓	✓					✓		
LZGZUK	✓	✓		✓			✓		
LZUNV6	✓						✓		
M37M93							✓		
M4H7BK	✓						✓		
M7Y44E							✓		Retention Time GC
M9QQXN	✓	✓			✓		✓		
MBGVQV	✓	✓			✓		✓		
MCHRCC	✓	✓		✓			✓		
ME3NTJ	✓	✓					✓		Raman - research only
MGKWQP	✓				✓		✓		
MGM42L		✓					✓		
MH3YNP	✓	✓					✓		
MHMFVC	✓						✓		
MJ8HAW							✓		
MJBZKW	✓				✓		✓		
MKTTXQ	✓						✓		
ML28YV		✓					✓		
MLFLC3	✓	✓				✓	✓		
MMUJTD	✓						✓		
MMVQ8N	✓						✓		
MQ46R6	✓					✓	✓		GC-IRD
MT8VY8	✓						✓		
MW2R97	✓					✓	✓		
MZ4RH4	✓						✓		
N2WGBJ							✓		
N3MHGB		✓					✓		
N94CP4							✓		GC-IR
NDDDVV		✓					✓	✓	
NFQ74U	✓	✓					✓		
NFY8L4	✓						✓		
NH3GJM	✓						✓		
NJWRAZ	✓						✓		
NK4FBW	✓	✓					✓		
NLX4MW	✓						✓		
NPELP6	✓					✓	✓		ACCUTOF-DART

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
NPLBTG	✓				✓			✓		
NUZTYR		✓						✓		
NXCH2V		✓						✓		Chloride test for salt form
NYMWDN	✓							✓		
NYVMWT	✓	✓						✓		
NZD82V	✓	✓						✓		
P3JRWW	✓	✓						✓		
P3ZXYT	✓					✓		✓		
P6PDKQ		✓						✓		
P6RWQY	✓			✓				✓		
P8PN6P	✓	✓				✓		✓		
PAGK3Z								✓		
PCM6QZ	✓							✓		
PD639R	✓	✓						✓		
PDNV4A	✓							✓		
PEXC8U	✓	✓		✓					✓	SOLUBILITY
PF9TDG	✓				✓			✓		
PGLCF4		✓						✓		
PJ6F3J		✓				✓		✓		
PJ8V42	✓	✓						✓		
PJNE23								✓		LC/MS
PM86MT	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
PMQLRG	✓	✓						✓	✓	RAMAN-spectroscopy; Ion-chromatography
PNQ34Y	✓							✓		
PQCVU9	✓	✓			✓			✓		
PU8PRA	✓				✓			✓		
PUPL4U	✓	✓		✓				✓		
PWX9W6	✓	✓						✓		
Q26UXJ	✓							✓		
Q4BNQH	✓	✓						✓		
Q6U4C4	✓							✓		
Q7WDCY		✓						✓		
Q7ZJM4	✓				✓			✓		
Q89RJG	✓				✓		✓	✓		GC/FID was the GC method
Q94AJW	✓	✓						✓		
Q9LCDC		✓						✓		Time of Flight Mass Spectrometry (DART)
QANXBQ	✓			✓			✓	✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
QQ7XZN								✓		
QU6EF8	✓							✓		
QVHY48					✓			✓		
QYENKE								✓		
R269TV	✓							✓		
R2JFCV				✓				✓		
R2YTRR	✓							✓		
R4AJ63	✓							✓		
R6F7CB		✓						✓	✓	
R7B99Q		✓						✓		
RC2Q9J	✓	✓			✓			✓		
RE43BR	✓	✓	✓					✓		Evaporative Light Scattering Detector (ELSD)
RFWYLM		✓						✓		
RG37CR	✓	✓		✓				✓		
RGUE3E	✓	✓						✓		
RH82CW	✓	✓					✓	✓		
RKTAND	✓							✓		
RLAR2C	✓	✓			✓			✓		
RLH8Q6								✓		
RP8TRW	✓	✓				✓		✓		
RW9F2L		✓						✓		
RYC9HD	✓	✓						✓		
RYYJUT		✓						✓		
T46NVV								✓		
T6EL4M	✓				✓			✓		
T7BJQE		✓						✓		
T7VRN3	✓							✓		
TAAF4P	✓	✓			✓			✓		
TB2REY		✓			✓			✓		
TCTRH7	✓	✓			✓	✓		✓		
TFL9H8	✓	✓						✓		
TFWB38	✓							✓		
TFZUVL	✓	✓						✓		
TJ2XKM	✓							✓		
TK6CQM		✓						✓		
TMEUTZ	✓				✓			✓		GC/FID
TMU6RT	✓	✓						✓		
TPNTFY								✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
TQKJQT	✓	✓						✓		
TT7WAR	✓							✓		
TUYRTU	✓							✓		
TXW96N	✓	✓								
TZNDNJ	✓	✓						✓		solubility and PH test
U28QMJ	✓							✓		
UAP99R		✓						✓		
UDMM3C		✓						✓		LCMS - exact mass, LC -MS/MS
UDQZRP	✓							✓		
UEMN7R	✓							✓		
UFH779	✓	✓				✓		✓		
UFTACB								✓		
UGLYWM	✓	✓						✓		
UGYQBX	✓	✓			✓		✓	✓		
UHBJJ	✓		✓			✓		✓		LC/Refractometer
UJE9C8	✓	✓						✓		
UJTPL	✓	✓						✓		
UK2RDF	✓	✓				✓		✓		
UQHLAR	✓	✓						✓		
UZJV9E		✓						✓		
UZLWEH	✓							✓		
UZWYRU	✓	✓						✓		
V3PJFG	✓	✓						✓		
V4XAEQ		✓				✓		✓		
V68WMX		✓						✓		
V7M6ZT	✓				✓			✓		
V8FBNQ			✓					✓	✓	
V8QJ93	✓							✓		
V9AXPG		✓						✓		
VACA4X								✓		Raman, NMR, SEM/EDX
VAD7RH	✓	✓						✓		
VAL6YG	✓							✓		
VAMVCR								✓	✓	
VJ7EJZ	✓							✓		
VKCVKC	✓					✓		✓		
VLBRG2	✓							✓		
VNKGJ2		✓						✓		
VPY8YA	✓	✓						✓		
VQTVKU				✓				✓		Screening by GC/MS

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
VRHGT8		✓		✓			✓		
VULTGJ		✓					✓		
VHQW3						✓	✓		
VWBJRL				✓			✓		
VWCXAQ		✓					✓		
VYXLNC						✓	✓		
W4BAQW	✓	✓					✓		
W4RR6J	✓						✓		
W87AQY	✓						✓		
WARDBK	✓		✓			✓	✓		
WB8J97	✓						✓		
WC8GM9		✓					✓		
WC8MUU	✓						✓		
WCTWAQ	✓	✓					✓		
WJ6WZV	✓						✓		
WKDLBH	✓	✓					✓		
WLM8UE		✓			✓		✓		
WLQXB9	✓	✓							
WM3DHZ	✓						✓		
WNZFEM	✓	✓				✓	✓		
WRJMNC	✓						✓		
WT8Q9Q		✓					✓		
WZ39EX	✓						✓		
X3DEN7	✓	✓					✓		
X4AM2W				✓			✓		
X4WG2X	✓						✓		
X6MARW	✓						✓		GC-IR
X7DKA4	✓			✓			✓		
X8DDL4	✓	✓					✓		
X8KZDN				✓			✓		
XABGZD	✓						✓		SOLUBILITY
XACVAJ	✓	✓					✓		
XCLR89	✓	✓					✓		
XDGELX	✓						✓		
XDW98A		✓					✓		
XEGDZY							✓		
XHUUXK	✓	✓					✓		
XLQAEV		✓					✓		
XMKM64	✓	✓					✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC Crystal	GC	UV	TLC	GC/MS	Micro	Other
XNGE83		✓					✓		
XPNUBJ				✓			✓		GC-IR
XQXW4A	✓	✓					✓		
XR9GKN	✓						✓		
XUNLKM	✓			✓					
XVRZVW		✓					✓		
XVWJ7Q	✓						✓		
XX3X44	✓						✓		
XYR2WB	✓						✓		
XZ9BYT	✓	✓					✓		
Y2BA8B	✓	✓			✓		✓		[FTIR: ATR]
Y2DU6B	✓						✓		
Y4J8XF		✓					✓		
YA9K4A	✓						✓		
YAQ7GE		✓					✓		
YEMCBL	✓	✓		✓			✓		
YEQLM6	✓	✓					✓		
YM2HBM	✓	✓					✓		
YN8N87	✓			✓	✓		✓		
YNVQB2	✓						✓		GC/MS derivitisation
YQ4294	✓						✓		
YUWGM4		✓					✓		
YXHRU2	✓						✓		
YYDX3J		✓					✓	✓	
Z7LZGY	✓						✓		
Z9B2N9		✓					✓		
ZBDKMC	✓	✓			✓		✓		
ZCEEG6				✓			✓		
ZCZ2U7		✓					✓		Retention Time Comparison used for confirmation
ZDKX7Z	✓			✓			✓		
ZE6HAB	✓						✓		
ZFWQ8T	✓	✓					✓		
ZHN3CH			✓				✓		
ZJH3ZL	✓						✓		
ZKQKBY							✓		Retention Time (GC/MS)
ZLW4X6	✓						✓		
ZMP4QE		✓			✓		✓		
ZPHRRA	✓	✓					✓		

TABLE 2b - Examination Methods used for Item 2

WebCode	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro	Other
ZPM76E		✓						✓		
ZPXKEK	✓	✓						✓		color test - marquis
ZQN9RZ	✓	✓				✓		✓		
ZRLNZL	✓	✓						✓		
ZTVTDF	✓	✓				✓		✓		
ZTX79N	✓	✓						✓		
ZU8MV2	✓	✓				✓		✓		
ZUCKRZ	✓							✓		
ZUCUEQ								✓		
ZVBPL6	✓	✓						✓		
ZVF8MP	✓	✓					✓	✓		
ZW7DZU	✓							✓		
ZWPEPH	✓	✓		✓				✓		
ZWWMJX	✓	✓					✓	✓		
ZXH37E	✓	✓			✓			✓		
ZYMWLF	✓							✓		

Response Summary

Participants	Color	FTIR	LC	Crystal	GC	UV	TLC	GC/MS	Micro
668	463	356	12	29	112	65	28	656	17
Percent	69%	53%	2%	4%	17%	10%	4%	98%	3%

Additional Comments

TABLE 3

WebCode	Additional Comments
237A4R	The powder in item 1 contained lactose. Analysis indicated that the powder in Item 2 also contained lactose.
2M8X4C	No controlled substance was detected in item 1, only lactose was picked up.
2QBD7A	Lactose detected in item 1 and item 2. Phentermine is a special control drug [sic] [Country].
2TWNT6	phentermine is schedule IV in [State]
2YMQRH	Lactose powder detected/ identified in item 1. Lactose powder detected/ identified in item 2
34RGE2	FTIR indicated lactose in item #1.
3HFU3L	The sample 1A contain LACTOSE
3KHCC2U	i) item 1 was found to contain caffeine
3UBEQF	Test results of item 1 are consistent with the material containing a sugar and/or a starch. Test results of item 2 are consistent with the material containing a sugar and/or a starch.
3UM94F	All three color tests used on item 1 showed no color change. Two different gc temperature programs (TEMPRO/BENZO) were used on item 1 to show no controlled substance.
3WWPHH	The sample 1 contain lactose
3XFPRG	Lactose was detected by FTIR for Item 1.
4APH7E	Ex# 1a may contain lactose.
4RXTB3	Lactose present in item 1 and item 2.
4UYV4K	FT-IR detected lactose in item 1.
66M3G9	ITEM 1: LACTOSE, ITEM 2: PHENTERMINE, LACTOSE
67P8QD	Item #1 contained Lactose item and #2 also contained lactose
6B487E	Item 1: Lactose was detected. Item 2: Although the excipient identification isn't part of the laboratory routine analysis; there's evidence that on item 2 could be related with lactose (FTIR) [sic].
6BZPWE	Item 1 was found to contain lactose. Item 2 was found to contain phentermine hydrochloride and lactose.
6DUBYL	Item 1 contains a non-reducing sugar. Item 2, Phentermine is a controlled substance under [multiple Legislations of Country]
6VR8BW	Lactose present in item 1 and item 2.
6XHB44	The sample No 1 contains lactose. The sample No 2 contains Phentermine, lactose
774LHZ	GC and LC methods were used to perform quantitative determination of Phentermine. The average amount of Phentermine calculated as the free base is 17.40 (±0.42)%.
7DFMET	Item 1 and Item 2 also contain LACTOSE.
7FYE73	Item 1: No control substance detected. From analysis it was found to be Lactose. Item 2: Phentermine was present in the white powdery substance. Phentermine is listed in the [Country Legislation]
7MJZ93	THE SAMPLE No. 1 CONTAINS LACTOSE. THE SAMPLE No. 2 CONTAINS PHENTERMINE AND LACTOSE.
7V9N7Q	item 1 and 2 contain lactose
7XE9R6	Lactose detected in item 1 and item 2. Phentermine is a special control drug [sic] [Country].
7Z6CKC	Item 1 contains lactose. Item 2 contains lactose and phentermine
84YQMR	Item 1 and Item 2 also contain lactose.
8QQAUD	Item 1 contains lactose
8UXNJ6	Currently, the instrument (GC/MS) required to identify [sic] whether or not the material contained in the given samples contained a controlled substance has not been validated and therefore could not be

TABLE 3

WebCode	Additional Comments
	used to determine or confirm the presence or absence of a controlled substance. Existing laboratory procedure dictates that reported results be released as "unidentified" when the presence or absence of a controlled substance could not be determined. Since "unidentified" is not an option for this test, "no controlled substance detected/identified" was the only option available that could be chosen, given the the[sic] current tests performed on these two samples.
94DURF	Lactose was identified in items 1 and 2.
97W76B	F.T.I.R is currently out of service awaiting repair.
9WCKNC	In Item #2 the Substance compared with library of the instrument (GC/MS) resulting Phentermine. Do not certified the presence the controlled substance the Material Reference is not available to confirms the results. [sic]
A3Z677	The substance present in the item 1 is lactose and the item 2 contains phentermine and lactose.
A6HHDM	FT-IR method detected lactose in Item 1.
AQYGEJ	Also possibly contains lactose.
AUGWA9	Item 1 contained cocaine, not confirmed.
AXJWKR	Lactose present in item 1 and item 2.
BARLUU	Lactose was detected only in item 1. Lactose detected in addition to Phentermine in item 2
BBZAZ7	ITEM 1: LACTOSE, ITEM 2: PHENTERMINE AND LACTOSA
BEMPQX	Lactose was detected in item 1.
BNZ6UH	Item 1 powder contained lactose. Analysis indicated that the powder in item 2 also contained lactose, but this has not been confirmed.
CD8Q83	LACTOSE WAS DETECTED IN THE ITEM 1 AND ITEM 2
CJWADD	Item 1 did not contain any controlled substances. Item 2 was found to contain phentermine.
CQRWV9	Lactose was detected by IR in Item 1.
D6TR6M	Item 1 contained Lactose. Item 2 also contained Lactose
DAFDKC	Item 2 was found to contain Phentermine
DDXZA2	The first sample indicated Lactose per FTIR. The second sample Phentermine verified via GC retention time, FTIR data supports but cannot confirm this due to small differences in spectra. This is believed due to sample concentration and source.
DEHNY2	Item 1 was found to contain lactose. Item 2 was additionally found to contain lactose.
DLXUN4	Item 1 and item 2 contains lactose
DTBBY9	1. Lactose detected by FTIR
EA28YQ	Item 1 was found to contain Lactose
EBTQTG	1a. Lactose Powder was detected, 2a. Lactose Powder was detected
EDXQ6V	Items 1 and 2 contain lactose.
EG6UA9	Item 1 contains Lactose. Item 2 contains Phentermine and Lactose
EJPN4	Item 1 contains Lactose, No CDS. Item 2 contains Phentermine / Schedule IV, and the diluent Lactose.
ETC3RQ	Lactose present in item 1 and item 2.
EWUQ2E	Item 1: 0.247 gram, No controlled substances identified. Item 2: 0.196 gram, Phentermine, Schedule IV.
F99E3F	Items 1 and 2 contain Lactose.
F9KUUF	Phentermine is listed in first and third scheduled [Country Legislation]
FJNT3J	Lactose was indicated in both item 01 and 02.
FUF98U	Results would read: "Phentermine (C-IV) found, 0.15 grams"

TABLE 3

WebCode	Additional Comments
G96CQG	Items 1 and 2 also contain LACTOSE.
GAVFJN	Lactose present in item 1 and item 2.
GMJ2HZ	A. No controlled substance detected. B 0.19 (± 0.04) gram contains Phentermine.
H2MNQU	There are currently no validated instruments available to confirm whether or not a controlled substance is present in the provided samples.
H8PAGM	Lactose present in item 1 and item 2.
HE6N42	The powder in Item 1 was lactose. The powder in Item 2 contained phentermine and other compounds consistent with tablet binder/filler (primarily lactose).
HG8HQK	Item 1 contains Lactose
JAP6DV	The substance present in the item 1 is lactose and the item 2 contains phentermine and lactose.
JGM382	Item 1 was found to contain a substance consistent with lactose (isomer form and hydration state not confirmed). The presence of lactose was not confirmed by a second test. Lactose is not a controlled substance. Item 2 was found to contain phentermine and other substances which were not controlled substances. These components were not identified but the primary ones appeared to be consistent with carbohydrate materials.
JLY2JC	Item 1 was found to contain lactose. Item 2 was found to contain phentermine
JWHJ6M	Presence of lactose was indicated in both items.
KC77RQ	Lactose detected by FTIR in Item #1.
KGF6U8	No Controlled Substances detected in item 1 where mass range (40-550) m/z
KMRB4W	Note: Lactose monohydrate was present in items 1 and 2.
KRYZ87	By using our method, both samples (item 1 and Item 2) were slightly dissolved in chloroform/methanol.
L2K37Z	Approved for use as an appetite suppressant to help reduce weight in obese patients when used short-term and combined with exercise and diet. It is a psychostimulant drug with pharmacology similar to amphetamine
L8WTRV	The substance present in the item 1 is lactose and the item 2 contains phentermine and lactose.
L9JYVZ	Item 1 - lactose. Item 2 - phentermine, lactose, sucrose, tablet binder
LAUXXW	Item 1 was found to contain lactose. Item 2 was found to contain phentermine hydrochloride and lactose
LB7PTY	In item 1, lactose was identified. In item 2, the active ingredient Phentermine was identified. Phentermine is not a controlled substance in [Country].
LBLRLZ	Lactose was detected by FTIR in Item 1.
LGEVN6	Item 1 and Item 2 contained lactose.
LJQ7TC	Item 1 and 2 also contain lactose
LM7EEQ	LACTOSE WAS DETECTED ITEM 1 AND ITEM 2
M37M93	Our data are accredited by General requirements for the competence of testing and calibration laboratories (ISO/IEC 17025-2005).
MCHRCC	Item # 1 contained Lactose. Item # 2 also contained Lactose.
MJBZKW	Lactose detected in Item 1.
NDDDVV	Item 1 contained lactose. In addition to the controlled substance already identified, item 2 contained a substance consistent with lactose.
NH3GJM	Item 1 - Lactose
NUZTYR	Item 1 contains lactose.
NYVMWT	Item 1 was found to contain lactose. Item 2 was found to contain phentermine and lactose.
P3JRWW	Lactose was identified in item 1 by infrared spectroscopy.

TABLE 3

WebCode	Additional Comments
P3ZXYT	Item 1 contained Lactose.
PEXC8U	Item 1 contained cocaine, not confirmed
PM86MT	Item 1 was found to contain lactose. Item 2 was found to contain phentermine hydrochloride and lactose.
PQCVU9	Lactose present in Item #1. Lactose present in Item #2.
Q4BNQH	Phentermine is included in schedule IV of the Convention on Psychotropic[sic] Substances, held in Vienna in 1972, organized by the United Nations. Our Country joined the treaty on [date]. Item 1 and item 2 contains lactose
QU6EF8	(i) Item 1 found to contain Lactose (ii) Phentermine is a Controlled Substance in [Country Legislation]
R2JFCV	Cant be certified because we don't have a standard available.
R4AJ63	Item 2 found to contain "PHENTERMINE".
R6F7CB	The bulk of Item 1 was consistent with lactose. Additionally, Lactose was detected in Item 2.
RC2Q9J	Item 1: Lactose. [item 2: Phentermine + lactose
RE43BR	Item 1 was found to contain lactose. Item 2 was found to contain phentermine hydrochloride and lactose.
RW9F2L	Item 1a contained lactose. No controlled substances were detected.
RYYJUT	Item #1 contained 0.24 gram of white powder. No controlled substances were detected in the powder. Analysis of the powder by infrared spectroscopy identified α -lactose monohydrate. Lactose has more than one form including anhydrous lactose and β -lactose. These forms are known to convert to α -lactose monohydrate in ambient conditions over time. It was therefore not possible to determine which form of lactose was originally submitted. Item #2 contained 0.19 gram of off-white powder. The powder was analyzed and found to contain phentermine. The powder contains additional non-controlled substances that were not identified due to the complexity of the mixture.
TAAF4P	Item 1 - FTIR indicated the presence of Lactose. Item 2 - FTIR indicated this item to be a mixture of Lactose and Phentermine HCl.
TQKJQT	Item 1: Lactose. Item 2: Phentermine and Lactose
UEMN7R	Item 1 - Lactose indicated.
UFH779	Item 1 was identified as Lactose.
UJE9C8	ITEM 1 AND ITEM 2 ALSO CONTAIN LACTOSE
V3PJFG	LACTOSE WAS DETECTED ITEM 1 AND ITEM 2.
V7M6ZT	PHENTERMINE FROM ITEM #2 WAS MIXET[sic] WITH OTHER SUBSTANCE WHICH COULD NOT BE CONFIRMED.
V8FBNQ	In Item #2 the substance compared with library of the instrument resulting Phentermine. Do not certified the presence of controlled substance due the Reference Material is not available to confirm the result. [sic]
VACA4X	Phentermine and lactose were found in item 2.
VAMVCR	Our operational procedures require the confirmation of the detected controlled substance with the analysis of the corresponding standard. We don't have the time to acquire it due to the short time to report the results.
WC8MUU	Item 1 found to contain d-Lactose Monohydrate. Item 2 found to contain Phentermine.
WCTWAQ	ITEM 1. LACTOSE, ITEM 2. PHENTERMINE AND LACTOSE
WKDLBH	the sample 1 contain lactose
WM3DHZ	On analysis I found Item No. 1 to contain Lactose and Item No.2 to contain Phentermine.
XABGZD	Diltiazem was detected by GC-MS in item 1
XHUUXK	item 1 contains lactose. Item 2 contains lactose too.

TABLE 3

WebCode	Additional Comments
XMKM64	ITEM 1 WAS IDENTIFIED AS LACTOSE.
XQXW4A	Item 1: lactosa detected
XVRZVW	No controlled substance was detected on item 1, Lactose was detected on FT-IR.
YM2HBM	the sample 1 contain lactose
YNVQB2	Item 1 was determined to be lactose.
ZJH3ZL	The pharmacology of α,α -dimethylphenethylamine is similar to amphetamine. It is used medically as an approved appetite suppressant in the treatment of obesity.
ZVBPL6	Item 1: Lactose was identified as a component of the powder. Item 2: Lactose was also identified as a component of the powder
ZWWMJX	Item #1 lactose only. Item #2 Phentermine schedule IV CDS

Appendix: Data Sheet

Collaborative Testing Services - Forensic Testing Program

Test No. 14-502: Drug Analysis

DATA MUST BE RECEIVED BY September 22, 2014 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB and ANSI-ASQ NAB/FQS. 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 and/or ANSI-ASQ NAB/FQS. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is NOT intended for submission to ASCLD/LAB or ANSI-ASQ NAB/FQS.

Online Data Entry

Visit www.cts-portal.com to enter your proficiency test results online. If you have any questions please do not hesitate to contact CTS.

Scenario:

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

Items Submitted (Sample Pack DA2):

- 1: First powdered substance
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): _____

Please return all pages of this data sheet.

Page 1 of 3

Participant Code:

WebCode:

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

No controlled substance detected/identified

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

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

(If color and/or crystal tests are used, please simply check the appropriate method below.

Specific color and crystal tests will not be listed in the summary report.)

Color Tests

FTIR

LC

Crystal Tests

GC

UV

TLC

GC/MS

Microscopic

Other (specify): _____

3.) Additional Comments

Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by *September 22, 2014* to be included in the report.

QUESTIONS?

TEL: +1-571-434-1925 (8 am - 4:30 pm EST)

EMAIL: forensics@cts-interlab.com

www.ctsforensics.com

Participant Code:

ONLINE DATA ENTRY: www.cts-portal.com

FAX: +1-571-434-1937

or Toll-Free: 1-866-FAX-2CTS (329-2287)

MAIL: Collaborative Testing Services, Inc.

P.O. Box 650820

Sterling, VA 20165-0820 USA

Please return all pages of this data sheet.

Page 2 of 3

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **14-502: Drug Analysis**

This release page must be completed and received by **September 22, 2014** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB Release

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following. *The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.*

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANSI-ASQ NAB/FQS RELEASE

If your laboratory maintains its accreditation through ANSI-ASQ NAB/FQS, please complete the following form in its entirety to have your results forwarded.

ANSI-ASQ NAB/FQS Certificate No. _____

Signature and Title _____ Date _____

Laboratory Name _____

Location (City/State) _____

Return Instructions

Accreditation Release

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

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