



**PROFICIENCY TESTING SERVICE  
AMERICAN ASSOCIATION OF BIOANALYSTS**

205 West Levee St. ♦ Brownsville, TX 78520-5596  
800-234-5315 ♦ 281-436-5357 ♦ Fax 713-781-5008

**PARTICIPANT STATISTICS**

**URINE DRUG SCREEN**

**SECOND QUADRIMESTER 2011**

**Acetaminophen**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Beckman Coulter DXC	1			1
Biosite TRIAGE		52		52
Innovacon multi-CLIN		1	1	
iCup		1		1
Integrated E-Z Split		1		1
Siemens Viva ser		1	1	
Syva Emit DAU		1		1
Syva Emit II, Emit II Plus		1		1
Total Population	1	65	2	64
<b>Flagging</b>	*****		*****	

Assay Value (µg/dL)

**Alcohol**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Carolina Biolis 24i		3	3	
Abbott AxSYM		7	7	
Lin-Zhi		3	3	
Microgenics DRI		6	6	
Syva Emit alcohol		3	3	
Syva Emit II, Emit II Plus		13	12	1
Total Population	2	67	63	6
<b>Flagging</b>	*****			*****

Assay Value (mg/dL)

132.0

**Amphetamines**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM		4	4	
ABM Rapid Drug Screen		4	4	
All chromatographic methods		4	4	
ATN FasTox		7	7	
Beckman Coulter DXC		13	13	
Biosite TRIAGE		89	89	
BioView		7	7	
iCassette		6	6	
iCup		17	16	1
Innovacon multi-CLIN		12	12	
iScreen		4	4	
Lin-Zhi		4	4	
MedTox - 5 Panel		6	6	
MedTox Profile series		68	68	
MedTox Verdict-II		9	9	
Microgenics DRI		10	10	
Noble Multi-CLIN		9	8	
OneStep 3rd party, OEM		4	4	
Rapid Response		5	5	
Redwood BioTech One Step		9	9	
Siemens Dimension		10	10	
Siemens Viva ser	1	4	4	1
Siemens V-Twin		6	6	
Syva Emit II, Emit II Plus		24	23	1
US Diagnostics ProScreen		6	6	
Total Population	3	432	428	7
<b>Flagging</b>	*****			*****

Assay Value (ng/mL)

4990

**Barbiturates**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM	5			5
All chromatographic	4			4
ATN FasTox	7			7
Beckman Coulter DXC	10			10
BioRad TOX/See	22	1	1	22
Biosite TRIAGE	89			89
BioView	7			7
iCassette	5			5
iCup	13		1	12
Innovacon multi-CLIN	11	1		12
Lin-Zhi	4			4
MedTox Profile series	67			67
MedTox Verdict-II	8			8
Microgenics DRI	10			10
Noble Multi-CLIN	5	1		5
OneStep 3rd party, OEM	4			4
Redwood BioTech One	10			10
Siemens Dimension	9			9
Siemens V-Twin	4			4
Syva Emit II, Emit II Plus	20	1	1	20
Varian On-Site		1	1	
Total Population	380	10	7	382
<b>Flagging</b>		*****	*****	

Assay Value (ng/mL)

1910

**Benzodiazepines**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM		6		6
ABM Rapid Drug Screen		4		4
All chromatographic		4		4
ATN FasTox		7		7
Beckman Coulter DXC		10		10
BioRad TOX/See	1	22	1	21
Biosite TRIAGE		88		88
BioView		7		7
iCassette		5		5
iCup		14		14
Innovacon multi-CLIN	1	11		12
Lin-Zhi		4		4
MedTox - 5 Panel		4		4
MedTox Profile series		67		66
MedTox Verdict-II		9		9
Microgenics DRI		10		10
Noble Multi-CLIN		6		5
OneStep 3rd party, OEM		4		4
Redwood BioTech One		11		11
Siemens Dimension		10		10
Siemens V-Twin		4		4
Syva Emit II, Emit II Plus		21		21
US Diagnostics		6		6
Total Population	3	400	2	397
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

**Buprenorphine**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
All chromatographic methods		2		2
Integrated E-Z Split		2		2
Lin-Zhi		3		3
MedTox Profile series		4		4
Microgenics DRI		2		2
OneStep 3rd party, OEM		3		3
Rapid Response		2		2
Total Population	1	37	1	37
<b>Flagging</b>	*****		*****	

Assay Value (mg/dL)

**Cannabinoids**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM		6		6
ABM Rapid Drug Screen		4		4
Alfa Scientific InstantView		8		8
All chromatographic methods		4		4
ATN FasTox		6		6
Beckman Coulter DXC		13		13
BioRad TOX/See	1	22		1
Biosite TRIAGE		87		86
BioView		7		7
iCassette		5		5
iCup		17		16
Innovacon multi-CLIN		13		11
iScreen		4		4
Lin-Zhi		4		4
MedTox - 5 Panel		6		6
MedTox Profile series		68		68
MedTox Verdict-II		9		9
Microgenics DRI		11		11
Noble Multi-CLIN		9		8
OneStep 3rd party, OEM		4		4
Rapid Response		5		5
Redwood BioTech One Step		12		12
Siemens Dimension		10		10
Siemens Viva ser	1	9		10
Siemens V-Twin		8		8
Syva Emit alcohol				1
Syva Emit DAU		6		6
Syva Emit II, Emit II Plus		55		56
US Diagnostics ProScreen		6		6
Total Population	3	484	478	10
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

191

**Cocaine Metabolite**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM	6			6
ABM Rapid Drug Screen	4			4
Alfa Scientific	8			8
All chromatographic	4			4
ATN FasTox	7			7
Beckman Coulter DXC	13			13
BioRad TOX/See	21	1	1	21
Biosite TRIAGE	88			88
BioView	7			7
iCassette	6			6
iCup	17		1	16
Innovacon multi-CLIN	12	1		13
iScreen	4			4
Lin-Zhi	4			4
MedTox - 5 Panel	6			6
MedTox Profile series	68			68
MedTox Verdict-II	9			9
Microgenics DRI	11			11
Noble Multi-CLIN	8	1		8
OneStep 3rd party, OEM	4			4
Rapid Response	5			5
Redwood BioTech One	12			12
Siemens Dimension	10			10
Siemens Viva ser	8	1	1	8
Siemens V-Twin	8			8
Syva Emit alcohol	0		1	
Syva Emit DAU	6			6
Syva Emit II, Emit II Plus	56			55
US Diagnostics	6			6
Total Population	489	6	6	488
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

2120

**MDMA (Ecstasy)**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
ATN FasTox		7		7
BioRad TOX/See	1	14	14	1
iCup	1	8	7	2
Innovacon multi-CLIN		8		8
MedTox Profile series		4		4
Noble Multi-CLIN		4		3
OneStep 3rd party, OEM		4		4
Redwood BioTech One		5	4	1
Total Population	3	91	85	8
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

4300

**Methadone**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM	5			5
All chromatographic methods	4			4
ATN FasTox	4	3		7
Beckman Coulter DXC	6			6
BioRad TOX/See	16	1	1	16
Biosite TRIAGE	68			68
BioView	7			7
Express Diag DrugCheck		1		1
iCassette	4			4
iCup	6	1		7
Innovacon multi-CLIN	5	2		7
Lin-Zhi	4			4
MedTox Profile series	59			59
Microgenics DRI	7			7
Noble Multi-CLIN	4			5
OneStep 3rd party, OEM	4			4
Redwood BioTech One Step	9			9
Siemens Dimension	5			5
Syva Emit alcohol			1	
Syva Emit II, Emit II Plus	17	1		18
Total Population	291	13	3	303
<b>Flagging</b>		*****	*****	

Assay Value (ng/mL)

7740

**Methadone Metabolite**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
All chromatographic methods	2			2
Microgenics DRI		5		5
Syva Emit II, Emit II Plus		2		2
Total Population	6	12	1	16
<b>Flagging</b>			*****	

Due to a lack of participant consensus, there was no flagging for Specimen 1 this event.

**Methamphetamine**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
ABM Rapid Drug Screen		4		4
All chromatographic methods		4		4
ATN FasTox		7		7
BioRad TOX/See	1	22	22	1
Biosite TRIAGE		71		71
BioView		7		7
iCassette		5		5
iCup		16	13	3
Innovacon multi-CLIN		7		7
iScreen		4		4
MedTox Profile series		57		57
Noble Multi-CLIN		6	5	1
OneStep 3rd party, OEM		4		4
Redwood BioTech One Step		12		12
US Diagnostics ProScreen		6	5	1
Total Population	2	280	272	10
<b>Flagging</b>	*****			*****

Assay Value (ng/mL)

2200

**Methaqualone**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Beckman Coulter DXC		3		3
Diag Reag Inc (DRI)		2		2
Microgenics DRI		2		2
Syva Emit II, Emit II Plus		4		4
Total Population	0	19	0	19
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

**Opiates**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Abbott AxSYM		6		6
ABM Rapid Drug Screen		4		4
Alfa Scientific		8		8
All chromatographic		4		4
ATN FasTox	1	6		7
Beckman Coulter DXC		13		13
BioRad TOX/See	1	22	1	22
Biosite TRIAGE		88		88
BioView		7		7
iCassette		6		6
iCup		17		17
Innovacon multi-CLIN		13	1	12
iScreen		4		4
Lin-Zhi		4		4
MedTox - 5 Panel		6		6
MedTox Profile series		68		68
MedTox Verdict-II		9		9
Microgenics DRI		11		11
Noble Multi-CLIN		9		8
OneStep 3rd party, OEM		4		4
Rapid Response		5		5
Redwood BioTech One		12		12
Siemens Dimension		10		10
Siemens Viva ser		10		10
Siemens V-Twin		8		8
Syva Emit DAU		6		6
Syva Emit II, Emit II Plus		55		55
US Diagnostics		6		6
Total Population	2	494	4	490
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

**Oxycodone**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
ATN FasTox		7		7
BioRad TOX/See		8		8
iCup	1	10	9	2
Innovacon multi-CLIN		10		8
MedTox Profile series		43		43
Microgenics DRI		4		4
Noble Multi-CLIN		6		5
Redwood BioTech One		7		7
Total Population	2	137	130	9
<b>Flagging</b>	*****			*****

Assay Value (ng/mL)

375

**Phencyclidine**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
All chromatographic methods		4		4
MedTox - 5 Panel		4		5
OneStep 3rd party, OEM		4		4
Siemens Viva ser		4		4
Siemens V-Twin		4		4
Abbott AxSYM		5		5
iCassette		5		5
ATN FasTox		7		7
BioView		7		7
MedTox Verdict-II		8		8
Noble Multi-CLIN		8		7
Siemens Dimension		8		8
iCup		9		9
Microgenics DRI		9		9
Beckman Coulter DXC		11		11
Innovacon multi-CLIN	1	11		12
Redwood BioTech One Step		11		10
BioRad TOX/See		16		16
Syva Emit II, Emit II Plus		20		20
MedTox Profile series		54		54
Biosite TRIAGE		85		85
Total Population	2	367	1	367
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

**Propoxyphene**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
Beckman Coulter DXC		4	4	
iCup		6	5	1
Innovacon multi-CLIN		8	8	
MedTox Profile series		57	57	
Microgenics DRI		8	8	
Redwood BioTech One Step		6	5	1
Syva Emit II, Emit II Plus		12	11	1
Total Population	1	150	142	8
<b>Flagging</b>	*****			*****

Assay Value (ng/mL)

1800

**Tricyclic antidepressants**

Name	Specimen 1		Specimen 2	
	Present	Absent	Present	Absent
iCup	1	4		5
Noble Multi-CLIN		4		3
Syva RapidTest		4	1	3
Redwood BioTech One Step		5		5
ATN FasTox		7		7
BioView		7		7
Innovacon multi-CLIN		8		8
BioRad TOX/See	1	20	1	20
MedTox Profile series		61		61
Biosite TRIAGE		81		81
Total Population	2	232	2	231
<b>Flagging</b>	*****		*****	

Assay Value (ng/mL)

Correct responses are defined as those reflecting agreement among 80% or more of all participants. Unacceptable responses are indicated by "\*\*\*\*\*" on the Flagging line of each specimen.