



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Amphetamines

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	500	1	0	4	0	0	0
Abbott Architect	1000	12	0	48	0	0	0
Abbott AxSym	1000	2	0	8	0	0	0
Alere (Biosite) Triage Meter/	1000	4	0	16	0	0	0
Alere (Biosite) Triage TOX Dr	1000	25	0	100	0	0	0
Beckman Coulter	300	2	0	8	0	0	0
Beckman Coulter	500	3	0	12	0	0	0
Beckman Coulter	1000	39	0	156	0	0	0
BioRad Tox/See	1000	5	0	20	0	0	0
Carolina Liquid Chemistries	1000	2	0	8	0	0	0
E-Screen	1000	1	0	4	0	0	0
GC NPD	375	1	0	4	0	0	0
MedTox Profile	500	15	0	59	0	0	0
MedTox Profile	1000	2	0	7	0	0	0
NexScreen Cup	1000	1	0	4	0	0	0
Ortho Vitros	1000	13	0	52	0	0	0
Roche Cobas	500	2	0	8	0	0	0
Roche Cobas	1000	4	0	16	0	0	0
Roche KIMS	500	6	0	24	0	0	0
Roche KIMS	1000	14	0	56	0	0	0
Siemens ADVIA	300	1	0	3	0	0	0
Siemens ADVIA	500	1	0	4	0	0	0
Siemens ADVIA	1000	7	0	28	0	0	0
Siemens Dimension	300	1	0	4	0	0	0
Siemens Dimension	500	8	0	32	0	0	0
Siemens Dimension	1000	38	0	152	0	0	0
Siemens Syva Emit	500	2	0	8	0	0	0
Siemens Syva Emit	1000	3	0	12	0	0	0
Thermo Scientific CEDIA	500	1	0	4	0	0	0
Thermo Scientific CEDIA	1000	4	0	16	0	0	0
Thermo Scientific DRI	300	1	0	4	0	0	0
Thermo Scientific DRI	500	3	0	12	0	0	0
Thermo Scientific DRI	800	2	0	8	0	0	0
Thermo Scientific DRI	1000	2	0	8	0	0	0
Method not listed	300	1	0	4	0	0	0
Method not listed	500	1	0	4	0	0	0
Method not listed	1000	8	0	32	0	0	0
Participant Totals:		238	0	949	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Barbiturates

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	200	12	12	36	0	0	0
Abbott AxSym	300	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	300	4	4	12	0	0	0
Alere (Biosite) Triage TOX Dr	300	24	24	72	0	0	0
Alere (Biosite) Triage TOX Dr	1000	1	1	3	0	0	0
Beckman Coulter	200	39	39	117	0	0	0
Beckman Coulter	300	6	6	18	0	0	0
BioRad Tox/See	300	5	5	15	0	0	0
Carolina Liquid Chemistries	200	2	2	6	0	0	0
GC NPD	392	1	1	3	0	0	0
MedTox Profile	200	17	17	51	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	200	11	11	33	0	0	0
Ortho Vitros	300	2	2	6	0	0	0
Roche Cobas	200	6	6	18	0	0	0
Roche KIMS	200	19	19	57	0	0	0
Roche ONLINE	200	1	1	3	0	0	0
Roche ONLINE	300	1	1	3	0	0	0
Siemens ADVIA	200	7	7	21	0	0	0
Siemens ADVIA	300	1	1	3	0	0	0
Siemens Dimension	200	48	48	144	0	0	0
Siemens Syva Emit	200	3	3	9	0	0	0
Siemens Syva Emit	300	2	2	6	0	0	0
Thermo Scientific CEDIA	200	4	4	12	0	0	0
Thermo Scientific DRI	200	5	4	14	1	1	0
Thermo Scientific DRI	300	3	3	9	0	0	0
Method not listed	200	1	1	3	0	0	0
Method not listed	300	8	8	24	0	0	0
Method not listed	1000	1	0	4	0	0	0
Participant Totals:		237	235	711	1	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Benzodiazepines

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	75	1	1	3	0	0	0
Abbott Architect	200	10	10	30	0	0	0
Abbott Architect	300	1	1	3	0	0	0
Abbott AxSym	300	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	300	4	4	12	0	0	0
Alere (Biosite) Triage TOX Dr	300	25	25	75	0	0	0
Beckman Coulter	200	35	35	105	0	0	0
Beckman Coulter	300	10	10	30	0	0	0
BioRad Tox/See	300	5	5	15	0	0	0
Carolina Liquid Chemistries	200	2	2	6	0	0	0
GC NPD	308	1	1	3	0	0	0
MedTox Profile	100	1	1	3	0	0	0
MedTox Profile	150	15	15	45	0	0	0
MedTox Profile	300	1	1	3	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	200	11	11	33	0	0	0
Ortho Vitros	300	3	3	9	0	0	0
Roche Cobas	100	2	2	6	0	0	0
Roche Cobas	200	1	1	3	0	0	0
Roche Cobas	300	3	3	9	0	0	0
Roche KIMS	100	6	6	18	0	0	0
Roche KIMS	200	12	12	36	0	0	0
Roche KIMS	300	3	3	9	0	0	0
Roche ONLINE	300	3	3	9	0	0	0
Sekisui Diagnostics	200	1	1	3	0	0	0
Siemens ADVIA	100	1	1	3	0	0	0
Siemens ADVIA	200	7	7	21	0	0	0
Siemens ADVIA	300	1	1	3	0	0	0
Siemens Dimension	200	46	45	137	1	1	0
Siemens Dimension	300	1	1	3	0	0	0
Siemens Syva Emit	100	1	1	3	0	0	0
Siemens Syva Emit	200	1	1	3	0	0	0
Siemens Syva Emit	300	2	2	6	0	0	0
Thermo Scientific CEDIA	200	3	3	9	0	0	0
Thermo Scientific DRI	40	2	2	6	0	0	0
Thermo Scientific DRI	200	2	2	6	0	0	0
Thermo Scientific DRI	300	3	3	9	0	0	0
Method not listed	100	1	1	3	0	0	0
Method not listed	200	1	1	3	0	0	0
Method not listed	300	8	7	24	0	1	0
Participant Totals:		239	237	716	1	2	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Cannabinoids

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	20	1	1	3	0	0	0
Abbott Architect	50	10	10	30	0	0	0
Abbott AxSym	50	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	50	5	5	15	0	0	0
Alere (Biosite) Triage TOX Dr	50	24	24	71	1	0	0
Beckman Coulter	20	5	5	15	0	0	0
Beckman Coulter	30	1	1	3	0	0	0
Beckman Coulter	50	37	37	111	0	0	0
Beckman Coulter	100	2	2	6	0	0	0
BioRad Tox/See	50	5	5	15	0	0	0
Carolina Liquid Chemistries	50	2	2	6	0	0	0
E-Screen	50	1	1	3	0	0	0
GC NPD	416	1	0	3	0	0	0
MedTox Profile	50	17	16	51	0	1	0
NexScreen Cup	50	1	1	3	0	0	0
Ortho Vitros	50	14	14	42	0	0	0
Roche Cobas	50	6	6	18	0	0	0
Roche KIMS	20	3	3	9	0	0	0
Roche KIMS	50	18	18	54	0	0	0
Roche KIMS	100	1	1	3	0	0	0
Roche ONLINE	50	2	2	6	0	0	0
Siemens ADVIA	50	9	9	27	0	0	0
Siemens Dimension	25	3	3	9	0	0	0
Siemens Dimension	50	44	44	132	0	0	0
Siemens Syva Emit	50	5	5	15	0	0	0
Thermo Scientific CEDIA	25	1	1	3	0	0	0
Thermo Scientific CEDIA	50	1	1	3	0	0	0
Thermo Scientific DRI	20	1	1	3	0	0	0
Thermo Scientific DRI	30	2	2	6	0	0	0
Thermo Scientific DRI	50	6	6	18	0	0	0
Method not listed	50	9	9	27	0	0	0
Participant Totals:		239	237	716	1	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Cocaine/metab

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	150	5	0	20	0	0	0
Abbott Architect	300	8	0	32	0	0	0
Abbott AxSym	300	2	0	8	0	0	0
Alere (Biosite) Triage Meter/	300	4	0	16	0	0	0
Alere (Biosite) Triage TOX Dr	300	25	0	100	0	0	0
Beckman Coulter	150	3	0	12	0	0	0
Beckman Coulter	300	41	0	164	0	0	0
BioRad Tox/See	300	6	0	24	0	0	0
Carolina Liquid Chemistries	300	2	0	8	0	0	0
E-Screen	300	1	0	4	0	0	0
GC NPD	419	1	0	4	0	0	0
MedTox Profile	150	15	0	54	0	0	0
MedTox Profile	300	2	0	7	0	0	0
NexScreen Cup	300	1	0	4	0	0	0
Ortho Vitros	300	14	0	56	0	0	0
Roche Cobas	150	2	0	8	0	0	0
Roche Cobas	300	4	0	16	0	0	0
Roche KIMS	150	2	0	8	0	0	0
Roche KIMS	300	21	0	84	0	0	0
Roche ONLINE	300	2	0	8	0	0	0
Siemens ADVIA	300	8	0	32	0	0	0
Siemens Dimension	150	6	0	24	0	0	0
Siemens Dimension	300	42	0	168	0	0	0
Siemens Syva Emit	150	1	0	4	0	0	0
Siemens Syva Emit	200	1	0	4	0	0	0
Siemens Syva Emit	300	3	0	12	0	0	0
Thermo Scientific CEDIA	100	1	0	4	0	0	0
Thermo Scientific DRI	150	4	0	16	0	0	0
Thermo Scientific DRI	200	2	0	8	0	0	0
Thermo Scientific DRI	300	4	0	16	0	0	0
Method not listed	150	1	0	4	0	0	0
Method not listed	300	7	0	27	1	0	0
Participant Totals:		241	0	956	1	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Ethanol

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	10	1	1	3	0	0	0
Abbott Architect	20	1	1	3	0	0	0
Beckman Coulter	5	1	1	2	1	0	0
Beckman Coulter	10	11	11	31	2	0	0
Beckman Coulter	11	1	1	3	0	0	0
Beckman Coulter	20	8	8	24	0	0	0
Beckman Coulter	40	1	1	3	0	0	0
Beckman Coulter	50	1	1	3	0	0	0
Beckman Coulter	100	2	0	7	0	0	0
Carolina Liquid Chemistries	100	1	0	4	0	0	0
GC Flame Ionization	10	1	1	3	0	0	0
GC NPD	10	1	1	3	0	0	0
Ortho Vitros	10	1	1	3	0	0	0
Ortho Vitros	25	1	1	3	0	0	0
Roche Cobas	10	7	7	21	0	0	0
Roche Cobas	20	2	2	6	0	0	0
Roche Cobas	50	1	1	3	0	0	0
Roche KIMS	10	2	2	6	0	0	0
Roche KIMS	50	1	1	3	0	0	0
Siemens ADVIA	10	6	6	18	0	0	0
Siemens ADVIA	20	3	3	9	0	0	0
Siemens Dimension	3	2	2	3	3	0	0
Siemens Dimension	10	2	2	6	0	0	0
Siemens Dimension	20	1	1	3	0	0	0
Siemens Dimension	50	6	6	18	0	0	0
Siemens Syva Emit	10	1	1	3	0	0	0
Siemens Syva Emit	20	2	2	6	0	0	0
Siemens Syva Emit	50	1	1	3	0	0	0
Thermo Scientific DRI	20	6	6	18	0	0	0
Thermo Scientific DRI	30	1	1	3	0	0	0
Thermo Scientific DRI	50	2	2	6	0	0	0
Thermo Scientific DRI	100	1	0	4	0	0	0
Method not listed	10	2	2	6	0	0	0
Participant Totals:		81	77	240	6	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Methadone

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	100	1	1	3	0	0	0
Abbott Architect	300	7	7	21	0	0	0
Abbott AxSym	300	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	300	1	1	3	0	0	0
Alere (Biosite) Triage TOX Dr	300	7	7	21	0	0	0
Beckman Coulter	150	2	2	6	0	0	0
Beckman Coulter	250	1	1	3	0	0	0
Beckman Coulter	300	32	31	96	0	1	0
BioRad Tox/See	300	4	4	12	0	0	0
Carolina Liquid Chemistries	300	2	2	6	0	0	0
GC NPD	399	1	1	3	0	0	0
MedTox Profile	200	13	13	39	0	0	0
MedTox Profile	300	2	2	6	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	300	9	9	27	0	0	0
Roche Cobas	300	4	4	12	0	0	0
Roche KIMS	300	17	17	51	0	0	0
Roche ONLINE	300	2	2	6	0	0	0
Siemens ADVIA	300	8	8	24	0	0	0
Siemens Dimension	300	33	33	99	0	0	0
Siemens Syva Emit	50	1	1	3	0	0	0
Siemens Syva Emit	200	1	1	3	0	0	0
Siemens Syva Emit	300	3	3	9	0	0	0
Thermo Scientific CEDIA	100	1	1	3	0	0	0
Thermo Scientific CEDIA	250	1	1	3	0	0	0
Thermo Scientific DRI	130	2	2	6	0	0	0
Thermo Scientific DRI	300	6	6	18	0	0	0
Method not listed	150	1	1	3	0	0	0
Method not listed	300	7	7	21	0	0	0
Participant Totals:		172	171	516	0	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Opiates

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	50	1	1	3	0	0	0
Abbott Architect	300	11	11	33	0	0	0
Abbott Architect	2000	1	1	3	0	0	0
Abbott AxSym	300	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	300	5	5	15	0	0	0
Alere (Biosite) Triage TOX Dr	300	25	25	75	0	0	0
Beckman Coulter	300	43	42	129	0	1	0
Beckman Coulter	2000	2	2	6	0	0	0
BioRad Tox/See	300	5	5	15	0	0	0
Carolina Liquid Chemistries	300	2	2	6	0	0	0
E-Screen	2000	1	1	3	0	0	0
GC NPDP	284	1	1	3	0	0	0
MedTox Profile	100	15	15	45	0	0	0
MedTox Profile	300	2	2	6	0	0	0
Ortho Vitros	300	14	14	42	0	0	0
Roche Cobas	300	6	6	18	0	0	0
Roche KIMS	300	20	20	60	0	0	0
Roche KIMS	2000	1	1	3	0	0	0
Roche ONLINE	300	2	2	6	0	0	0
Siemens ADVIA	300	9	9	27	0	0	0
Siemens Dimension	300	40	40	120	0	0	0
Siemens Dimension	2000	8	8	24	0	0	0
Siemens Syva Emit	200	1	1	3	0	0	0
Siemens Syva Emit	300	3	3	9	0	0	0
Siemens Syva Emit	2000	1	1	3	0	0	0
Thermo Scientific CEDIA	150	1	1	3	0	0	0
Thermo Scientific DRI	50	2	2	6	0	0	0
Thermo Scientific DRI	150	1	1	3	0	0	0
Thermo Scientific DRI	300	5	5	15	0	0	0
Thermo Scientific DRI	2000	1	1	3	0	0	0
Method not listed	100	1	1	3	0	0	0
Method not listed	300	10	10	30	0	0	0
Participant Totals:		242	241	726	0	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

PCP

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	25	12	12	36	0	0	0
Abbott AxSym	25	2	2	6	0	0	0
Alere (Biosite) Triage Meter/	25	4	4	12	0	0	0
Alere (Biosite) Triage TOX Dr	25	20	20	60	0	0	0
Beckman Coulter	25	40	40	120	0	0	0
BioRad Tox/See	25	4	4	12	0	0	0
Carolina Liquid Chemistries	25	2	2	6	0	0	0
E-Screen	25	1	1	3	0	0	0
GC NPD	50	1	1	3	0	0	0
GC NPD	533	1	0	3	0	0	0
MedTox Profile	25	17	17	51	0	0	0
NexScreen Cup	25	1	1	3	0	0	0
Ortho Vitros	25	12	12	36	0	0	0
Roche Cobas	25	6	6	18	0	0	0
Roche KIMS	25	22	22	66	0	0	0
Roche ONLINE	25	2	2	6	0	0	0
Siemens ADVIA	25	8	8	24	0	0	0
Siemens Dimension	25	44	43	131	1	1	0
Siemens Syva Emit	25	5	5	15	0	0	0
Thermo Scientific CEDIA	25	2	2	6	0	0	0
Thermo Scientific DRI	25	10	10	30	0	0	0
Method not listed	25	5	5	15	0	0	0
Participant Totals:		221	219	662	1	1	0

Propoxyphene

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	300	3	3	9	0	0	0
Beckman Coulter	300	22	22	66	0	0	0
BioRad Tox/See	300	1	1	3	0	0	0
Carolina Liquid Chemistries	300	2	2	6	0	0	0
GC NPD	300	1	1	3	0	0	0
GC NPD	384	1	1	3	0	0	0
MedTox Profile	300	14	14	42	0	0	0
Ortho Vitros	300	1	1	3	0	0	0
Roche Cobas	300	1	1	3	0	0	0
Roche KIMS	300	10	10	30	0	0	0
Siemens ADVIA	300	2	2	6	0	0	0
Siemens Syva Emit	200	1	1	3	0	0	0
Siemens Syva Emit	300	1	1	3	0	0	0
Thermo Scientific CEDIA	150	1	1	3	0	0	0
Thermo Scientific DRI	180	2	2	6	0	0	0
Thermo Scientific DRI	300	5	5	15	0	0	0
Method not listed	300	2	2	6	0	0	0
Participant Totals:		70	70	210	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - March 2013 Test Event

Tricyclic Antidepressant

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	1000	4	4	12	0	0	0
Alere (Biosite) Triage Meter/	1000	3	3	9	0	0	0
Alere (Biosite) Triage TOX Dr	1000	22	21	67	0	0	0
Beckman Coulter	300	1	1	3	0	0	0
Beckman Coulter	500	1	1	3	0	0	0
Beckman Coulter	1000	1	1	3	0	0	0
BioRad Tox/See	1000	4	4	12	0	0	0
Diagnostic Products	110	1	1	3	0	0	0
MedTox Profile	300	17	17	51	0	0	0
NexScreen Cup	1000	1	0	4	0	0	0
Ortho Vitros	300	1	1	3	0	0	0
Roche Cobas	500	1	1	3	0	0	0
Siemens Dimension	1000	1	1	3	0	0	0
Thermo Scientific DRI	150	1	1	3	0	0	0
Thermo Scientific DRI	300	7	7	21	0	0	0
Thermo Scientific DRI	500	2	2	6	0	0	0
Thermo Scientific DRI	700	1	1	3	0	0	0
ToxiLab (Agilent)	500	2	2	6	0	0	0
Method not listed	30	1	1	3	0	0	0
Method not listed	100	1	1	3	0	0	0
Method not listed	200	1	1	3	0	0	0
Method not listed	1000	10	10	30	0	0	0
Participant Totals:		84	82	254	0	0	0