



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 2013 Test Event

Amphetamines

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	500	1	1	3	0	0	0
Abbott Architect	1000	12	12	36	0	0	0
Abbott Signify ER Drug	1000	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	1000	27	27	81	0	0	0
Ameditech ImmuTest Multi-D	1000	1	0	3	0	1	0
Beckman Coulter	300	3	3	9	0	0	0
Beckman Coulter	378	1	1	3	0	0	0
Beckman Coulter	500	4	4	12	0	0	0
Beckman Coulter	1000	34	34	102	0	0	0
BioRad Tox/See	1000	4	4	12	0	0	0
E-Screen	1000	1	1	3	0	0	0
MedTox Profile	500	16	16	48	0	0	0
MedTox Profile	1000	2	2	6	0	0	0
NexScreen Cup	1000	1	1	3	0	0	0
Ortho Vitros	1000	13	13	39	0	0	0
Randox Laboratories Ltd	1000	1	1	3	0	0	0
Roche Cobas	500	2	2	6	0	0	0
Roche Cobas	1000	5	5	15	0	0	0
Roche KIMS	500	5	5	15	0	0	0
Roche KIMS	1000	12	12	36	0	0	0
Siemens ADVIA	300	1	1	3	0	0	0
Siemens ADVIA	500	1	1	3	0	0	0
Siemens ADVIA	1000	7	7	21	0	0	0
Siemens Dimension	500	8	8	24	0	0	0
Siemens Dimension	1000	41	41	123	0	0	0
Siemens Syva Emit	500	6	6	18	0	0	0
Siemens Syva Emit	1000	5	5	15	0	0	0
Thermo Scientific CEDIA	500	1	1	3	0	0	0
Thermo Scientific CEDIA	1000	7	7	21	0	0	0
Thermo Scientific DRI	300	1	1	3	0	0	0
Thermo Scientific DRI	500	5	4	15	0	1	0
Thermo Scientific DRI	800	1	1	3	0	0	0
Thermo Scientific DRI	1000	3	3	9	0	0	0
Method not listed	1000	8	8	24	0	0	0
Participant Totals:		242	240	726	0	2	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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 Signify ER Drug	300	1	1	3	0	0	0
Abbott Signify ER Drug	1000	1	1	3	0	0	0
Alere (Biosite) Triage TOX Dr	300	27	26	80	1	1	0
Ameditech ImmTest Multi-D	300	1	1	3	0	0	0
Beckman Coulter	200	37	37	111	0	0	0
Beckman Coulter	300	5	5	15	0	0	0
Beckman Coulter	385	1	1	3	0	0	0
BioRad Tox/See	300	4	4	12	0	0	0
MedTox Profile	200	18	18	54	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	200	12	12	36	0	0	0
Ortho Vitros	300	1	1	3	0	0	0
Randox Laboratories Ltd	200	1	1	3	0	0	0
Roche Cobas	200	7	7	20	1	0	0
Roche KIMS	200	18	18	54	0	0	0
Siemens ADVIA	200	7	7	21	0	0	0
Siemens ADVIA	300	1	1	3	0	0	0
Siemens Dimension	200	50	50	150	0	0	0
Siemens Syva Emit	200	7	7	21	0	0	0
Siemens Syva Emit	300	3	3	9	0	0	0
Thermo Scientific CEDIA	200	5	5	15	0	0	0
Thermo Scientific DRI	200	10	10	30	0	0	0
Thermo Scientific DRI	300	3	3	9	0	0	0
Method not listed	200	2	2	6	0	0	0
Method not listed	300	6	6	18	0	0	0
Participant Totals:		241	240	721	2	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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 Signify ER Drug	300	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	300	27	26	80	1	1	0
Ameditech ImmunoTest Multi-D	300	1	1	3	0	0	0
Beckman Coulter	200	33	33	99	0	0	0
Beckman Coulter	300	9	9	27	0	0	0
Beckman Coulter	307	1	1	3	0	0	0
BioRad Tox/See	300	4	4	12	0	0	0
MedTox Profile	150	16	16	48	0	0	0
MedTox Profile	300	2	2	6	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	200	12	12	36	0	0	0
Ortho Vitros	300	2	2	6	0	0	0
Randox Laboratories Ltd	200	1	1	3	0	0	0
Roche Cobas	100	2	2	6	0	0	0
Roche Cobas	200	2	2	6	0	0	0
Roche Cobas	300	3	3	9	0	0	0
Roche KIMS	100	4	4	12	0	0	0
Roche KIMS	200	10	10	30	0	0	0
Roche KIMS	300	5	5	15	0	0	0
Roche ONLINE	300	2	2	6	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	50	50	150	0	0	0
Siemens Syva Emit	100	2	2	6	0	0	0
Siemens Syva Emit	200	7	7	21	0	0	0
Thermo Scientific CEDIA	100	1	1	3	0	0	0
Thermo Scientific CEDIA	200	4	4	12	0	0	0
Thermo Scientific DRI	40	2	2	6	0	0	0
Thermo Scientific DRI	200	6	6	18	0	0	0
Thermo Scientific DRI	300	3	3	9	0	0	0
Method not listed	200	2	2	6	0	0	0
Method not listed	300	6	6	18	0	0	0
Participant Totals:		243	242	728	1	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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 Signify ER Drug	50	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	50	27	27	81	0	0	0
Ameditech ImmuTest Multi-D	50	1	1	3	0	0	0
Beckman Coulter	20	3	3	9	0	0	0
Beckman Coulter	25	1	1	3	0	0	0
Beckman Coulter	30	1	1	3	0	0	0
Beckman Coulter	50	35	35	105	0	0	0
Beckman Coulter	100	2	2	6	0	0	0
Beckman Coulter	329	1	0	3	0	0	0
BioRad Tox/See	50	4	4	12	0	0	0
E-Screen	50	1	1	3	0	0	0
MedTox Profile	50	18	18	54	0	0	0
NexScreen Cup	50	1	1	3	0	0	0
Ortho Vitros	50	14	14	42	0	0	0
Randox Laboratories Ltd	50	1	1	3	0	0	0
Roche Cobas	50	7	7	21	0	0	0
Roche KIMS	20	3	3	9	0	0	0
Roche KIMS	50	17	17	51	0	0	0
Roche KIMS	100	1	1	3	0	0	0
Roche ONLINE	50	1	1	3	0	0	0
Siemens ADVIA	20	1	1	3	0	0	0
Siemens ADVIA	50	8	8	24	0	0	0
Siemens Dimension	25	3	3	9	0	0	0
Siemens Dimension	50	46	46	138	0	0	0
Siemens Syva Emit	20	3	3	9	0	0	0
Siemens Syva Emit	50	6	6	18	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	2	2	6	0	0	0
Thermo Scientific DRI	30	2	2	6	0	0	0
Thermo Scientific DRI	50	10	10	30	0	0	0
Method not listed	50	7	7	21	0	0	0
Method not listed	300	1	0	3	0	0	0
Participant Totals:		243	241	729	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 2013 Test Event

Cocaine/metab

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	150	5	5	15	0	0	0
Abbott Architect	300	8	8	24	0	0	0
Abbott Signify ER Drug	300	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	300	27	27	81	0	0	0
Ameditech ImmuTest Multi-D	300	1	1	3	0	0	0
Beckman Coulter	150	4	4	12	0	0	0
Beckman Coulter	230	1	1	3	0	0	0
Beckman Coulter	300	37	37	111	0	0	0
BioRad Tox/See	300	5	5	15	0	0	0
E-Screen	300	1	1	3	0	0	0
MedTox Profile	150	16	16	48	0	0	0
MedTox Profile	300	2	2	6	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	300	14	14	42	0	0	0
Randox Laboratories Ltd	300	1	1	3	0	0	0
Roche Cobas	150	2	2	6	0	0	0
Roche Cobas	300	5	5	15	0	0	0
Roche KIMS	150	1	1	3	0	0	0
Roche KIMS	300	20	20	60	0	0	0
Roche ONLINE	300	1	1	3	0	0	0
Siemens ADVIA	300	8	8	24	0	0	0
Siemens Dimension	150	6	6	18	0	0	0
Siemens Dimension	300	44	44	132	0	0	0
Siemens Syva Emit	150	3	3	9	0	0	0
Siemens Syva Emit	300	5	5	15	0	0	0
Thermo Scientific CEDIA	100	1	1	3	0	0	0
Thermo Scientific CEDIA	300	1	1	3	0	0	0
Thermo Scientific DRI	150	7	7	21	0	0	0
Thermo Scientific DRI	200	2	2	6	0	0	0
Thermo Scientific DRI	300	6	6	18	0	0	0
Method not listed	300	8	8	24	0	0	0
Participant Totals:		245	245	735	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 2013 Test Event

Ethanol

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	10	1	2	2	0	0	0
Abbott Architect	20	1	2	2	0	0	0
Beckman Coulter	10	12	24	24	0	0	0
Beckman Coulter	20	8	16	16	0	0	0
Beckman Coulter	40	1	2	2	0	0	0
Beckman Coulter	50	2	2	6	0	0	0
GC Flame Ionization	10	1	2	2	0	0	0
Ortho Vitros	10	1	2	2	0	0	0
Ortho Vitros	25	1	2	2	0	0	0
Roche Cobas	10	7	14	14	0	0	0
Roche Cobas	20	1	2	2	0	0	0
Roche Cobas	50	1	1	3	0	0	0
Roche KIMS	10	2	4	4	0	0	0
Roche KIMS	50	1	1	3	0	0	0
Siemens ADVIA	10	6	12	12	0	0	0
Siemens ADVIA	20	3	6	6	0	0	0
Siemens Dimension	5	1	2	2	0	0	0
Siemens Dimension	10	4	8	8	0	0	0
Siemens Dimension	20	1	2	2	0	0	0
Siemens Dimension	50	6	6	18	0	0	0
Siemens Syva Emit	10	2	4	4	0	0	0
Siemens Syva Emit	20	1	2	2	0	0	0
Siemens Syva Emit	50	1	1	3	0	0	0
Siemens Syva Emit	100	1	1	3	0	0	0
Thermo Scientific DRI	20	8	16	16	0	0	0
Thermo Scientific DRI	30	1	2	2	0	0	0
Thermo Scientific DRI	40	1	2	2	0	0	0
Thermo Scientific DRI	50	3	3	9	0	0	0
Thermo Scientific DRI	100	3	3	9	0	0	0
Method not listed	10	2	4	4	0	0	0
Method not listed	20	1	2	2	0	0	0
Method not listed	100	1	1	3	0	0	0
Participant Totals:		86	153	191	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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
Alere (Biosite) Triage TOX Dr	300	5	5	15	0	0	0
Ameditech ImmuTest Multi-D	300	1	0	3	0	1	0
Beckman Coulter	150	1	1	3	0	0	0
Beckman Coulter	250	1	1	3	0	0	0
Beckman Coulter	300	30	30	90	0	0	0
Beckman Coulter	397	1	1	3	0	0	0
BioRad Tox/See	300	3	3	9	0	0	0
MedTox Profile	200	14	14	42	0	0	0
MedTox Profile	300	2	2	6	0	0	0
NexScreen Cup	300	1	0	3	0	1	0
Ortho Vitros	300	9	9	27	0	0	0
Randox Laboratories Ltd	300	1	1	3	0	0	0
Roche Cobas	300	4	4	12	0	0	0
Roche KIMS	300	16	16	48	0	0	0
Roche ONLINE	300	1	1	3	0	0	0
Siemens ADVIA	300	8	8	24	0	0	0
Siemens Dimension	300	36	36	108	0	0	0
Siemens Syva Emit	150	1	1	3	0	0	0
Siemens Syva Emit	300	8	8	24	0	0	0
Thermo Scientific CEDIA	100	2	2	6	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	200	1	1	3	0	0	0
Thermo Scientific DRI	300	10	10	30	0	0	0
Method not listed	300	6	6	18	0	0	0
Participant Totals:		173	171	519	0	2	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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 Signify ER Drug	300	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	300	26	25	77	1	1	0
Alere (Biosite) Triage TOX Dr	2000	1	1	3	0	0	0
Ameditech ImmunoTest Multi-D	300	1	1	3	0	0	0
Beckman Coulter	197	1	1	3	0	0	0
Beckman Coulter	200	1	1	3	0	0	0
Beckman Coulter	300	38	38	114	0	0	0
Beckman Coulter	2000	3	3	9	0	0	0
BioRad Tox/See	300	4	4	12	0	0	0
E-Screen	2000	1	1	3	0	0	0
MedTox Profile	100	16	16	48	0	0	0
MedTox Profile	300	2	2	6	0	0	0
NexScreen Cup	300	1	1	3	0	0	0
Ortho Vitros	300	14	14	42	0	0	0
Randox Laboratories Ltd	300	1	1	3	0	0	0
Roche Cobas	300	7	7	21	0	0	0
Roche KIMS	300	19	19	56	1	0	0
Roche KIMS	2000	1	1	3	0	0	0
Roche ONLINE	300	1	1	3	0	0	0
Siemens ADVIA	300	9	9	27	0	0	0
Siemens Dimension	300	43	43	129	0	0	0
Siemens Dimension	2000	7	7	21	0	0	0
Siemens Syva Emit	100	2	2	6	0	0	0
Siemens Syva Emit	300	8	8	24	0	0	0
Thermo Scientific CEDIA	150	1	1	3	0	0	0
Thermo Scientific CEDIA	300	1	1	3	0	0	0
Thermo Scientific DRI	50	2	2	6	0	0	0
Thermo Scientific DRI	150	2	2	6	0	0	0
Thermo Scientific DRI	300	8	8	24	0	0	0
Thermo Scientific DRI	2000	1	1	3	0	0	0
Method not listed	300	9	9	27	0	0	0
Participant Totals:		246	245	736	2	1	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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 Signify ER Drug	25	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	25	22	21	65	1	1	0
Ameditech ImmuTest Multi-D	25	1	1	3	0	0	0
Beckman Coulter	25	36	36	108	0	0	0
Beckman Coulter	610	1	0	3	0	0	0
BioRad Tox/See	25	4	4	12	0	0	0
E-Screen	25	1	1	3	0	0	0
GC NPD	50	1	1	3	0	0	0
MedTox Profile	25	18	18	54	0	0	0
NexScreen Cup	25	1	1	3	0	0	0
Ortho Vitros	25	12	12	36	0	0	0
Randox Laboratories Ltd	25	1	1	3	0	0	0
Roche Cobas	25	7	7	21	0	0	0
Roche KIMS	25	20	20	60	0	0	0
Roche ONLINE	25	1	1	3	0	0	0
Siemens ADVIA	25	8	8	24	0	0	0
Siemens Dimension	25	45	45	134	1	0	0
Siemens Syva Emit	25	8	8	24	0	0	0
Thermo Scientific CEDIA	25	3	3	9	0	0	0
Thermo Scientific DRI	25	15	15	45	0	0	0
Method not listed	25	6	6	18	0	0	0
Participant Totals:		225	223	673	2	1	0

Propoxyphene

Method Code	Cutoff	No. Labs	True Positive	True Negative	False Positive	False Negative	Cross-Reactant
Abbott Architect	300	4	4	12	0	0	0
Beckman Coulter	212	1	1	3	0	0	0
Beckman Coulter	300	18	18	54	0	0	0
BioRad Tox/See	300	1	1	3	0	0	0
GC NPD	300	1	1	3	0	0	0
MedTox Profile	300	15	15	45	0	0	0
Ortho Vitros	300	1	1	3	0	0	0
Randox Laboratories Ltd	300	1	1	3	0	0	0
Roche Cobas	300	1	1	3	0	0	0
Roche KIMS	300	7	7	21	0	0	0
Siemens ADVIA	300	2	2	6	0	0	0
Siemens Syva Emit	300	5	5	15	0	0	0
Thermo Scientific CEDIA	150	1	1	3	0	0	0
Thermo Scientific CEDIA	300	1	1	3	0	0	0
Thermo Scientific DRI	180	2	2	6	0	0	0
Thermo Scientific DRI	200	1	1	3	0	0	0
Thermo Scientific DRI	300	9	9	27	0	0	0
Method not listed	300	2	2	6	0	0	0
Participant Totals:		73	73	219	0	0	0



Participant Performance Summary - Initial (Screen) Test

Clinical Toxicology - August 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
Abbott Signify ER Drug	1000	2	2	6	0	0	0
Alere (Biosite) Triage TOX Dr	1000	23	21	67	2	2	0
Ameditech ImmuTest Multi-D	1000	1	0	3	0	1	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	16	14	48	0	2	0
NexScreen Cup	1000	1	0	3	0	1	0
Ortho Vitros	300	1	1	3	0	0	0
Randox Laboratories Ltd	100	1	1	3	0	0	0
Roche Cobas	500	1	1	3	0	0	0
Siemens Dimension	1000	1	1	3	0	0	0
Siemens Syva Emit	100	1	1	3	0	0	0
Siemens Syva Emit	1000	2	2	6	0	0	0
Thermo Scientific DRI	150	1	1	3	0	0	0
Thermo Scientific DRI	300	8	8	24	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	200	1	1	3	0	0	0
Method not listed	300	2	2	4	2	0	0
Method not listed	1000	5	4	15	0	1	0
Participant Totals:		84	77	248	4	7	0