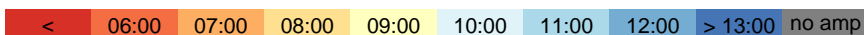


## AG-311 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 12:28	A	A 11:41	A	A 08:03	A 08:31	A 08:56	A 10:51	A 11:08	A	A	B	A 10:55	A 10:05	A	A	A	A 09:17	A	A	A	A 08:04	A 09:00	B	A
B	B	A	A 09:06	A 07:56	A 07:47	A 12:30	A 10:31	A	A 08:25	A 08:26	A	B	A 13:40	A 08:21	A 10:25	A 08:37	A 10:54	A	A 10:48	A 07:47	A	A	A	B	B
C	B	A 09:52	A	A 10:07	A 13:32	A	A 08:29	A 13:27	A 08:39	A	A	B	A 09:21	A 10:29	A 07:53	A	A	A 14:14	A	A	A	A	A 07:03	B	C
D	B	A 12:18	A 09:23	A	A 08:44	A 10:13	A 07:48	A	A 14:19	A 07:36	A	B	A 12:56	A 09:06	A 10:39	A	A 09:06	A	A	A 09:19	A 11:39	A 09:33	A 06:35	B	D
E	B	A 11:30	A	A 07:52	A	A	A 08:49	A	A 13:20	A 10:26	B	A	A	A 09:09	A	A	A 11:28	A 12:56	A 08:36	A 11:05	A 08:02	A 12:36	A	B	E
F	B	A 12:59	A	A	A 09:19	A	A	A 11:58	A 11:13	A 09:31	A 12:05	B	A	A 10:45	A 13:31	A	A	A 12:12	A	A 11:24	A	A	A	B	F
G	B	A	A	A	A 14:18	A	A 12:19	A	A 09:05	A 09:43	A 10:00	B	A	A 11:02	A 12:03	A 07:54	A	A	A 10:25	A	A 09:03	A 08:05	A	B	G
H	C 09:55	B	B	B	B	B	B	B	B	B	B	C 09:06	B	B	B	B	B	B	B	B	B	B	B	C 07:00	H
I	B	A 09:18	A 09:24	A 08:11	A	A	A	A	A 07:09	A 12:42	A 11:39	B	A 11:16	A	A 07:53	A 13:23	A 12:11	A	A	A 09:40	A	A 07:56	A 09:31	B	I
J	B	A	A	A	A 07:25	A	A	A	A 09:23	A 07:53	B	A 08:38	A	A 08:58	A	A 09:11	A	A	A 11:04	A 08:08	A	A 08:16	A 06:36	B 13:18	J
K	B	A 10:27	A 10:10	A	A	A 07:40	A 08:45	A	A 09:07	A 11:25	A	B	A	A 09:27	A	A 08:42	A 14:15	A 08:20	A	A 06:25	A 07:09	A 06:43	A	B	K
L	B 14:05	A	A 09:31	A 09:58	A 08:19	A 13:38	A	A	A 08:11	A 10:28	A 13:23	B	A 08:28	A	A 14:13	A	A	A 10:18	A 09:07	A	A 09:27	A 08:29	A 06:34	B	L
M	B	A 07:39	A	A 09:28	A 11:38	A 12:42	A 13:56	A 10:59	A 10:07	A	A	B	A	A	A 07:12	A 08:29	A 07:52	A	A	A 07:38	A	A 08:14	A 07:14	B	M
N	B	A 13:45	A 08:25	A 09:26	A 09:56	A 11:20	A 08:04	A 12:21	A 09:25	A	A 10:30	B	A	A 11:05	A 05:37	A	A	A	A 07:12	A	A 09:49	A 11:15	A	B	N
O	B	A 10:07	A	A	A 09:24	A	A 09:47	A	A	A 11:11	A 14:28	B	A	A 10:54	A 08:38	A	A 08:46	A 09:34	A	A	A	A 08:35	A	B	O
P	A 09:29	A 11:36	A	A	A 08:13	A 11:27	A 12:27	A	A 12:00	A	A	B	A 10:43	A 10:18	A 09:41	A	A	A 08:24	A 08:00	A 11:54	A 13:37	A	A 07:53	B	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-313 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:24	A 02:03	A 01:23	A 01:21	A 01:33	A 02:05	A 01:21	A 02:07	A 01:37	A 01:30	A 01:43	B 04:10	A 01:50	A 01:34	A 01:32	A 01:51	A 01:37	A 02:13	A 02:04	A 01:31	A 04:13	A 01:48	A 01:41	B 03:39	A
B	B 03:14	A 02:05	A 01:33	A 01:29	A 01:30	A 02:54	A 01:34	A 02:16	A 01:28	A 01:50	A 02:14	B 04:25	A 01:35	A 02:30	A 01:55	A 02:40	A 02:48	A 01:51	A 01:50	A 01:39	A 01:48	A 01:29	A 01:25	B 04:04	B
C	B 04:04	A 01:51	A 01:21	A 01:18	A 01:25	A 02:26	A 01:30	A 01:23	A 01:23	A 02:36	A 01:32	B 02:31	A 01:42	A 01:30	A 01:30	A 04:04	A 01:30	A 01:26	A 01:38	A 01:35	A 01:39	A 01:40	A 01:36	B 02:52	C
D	B 02:29	A 01:25	A 02:00	A 02:14	A 01:22	A 01:53	A 01:30	A 01:22	A 01:31	A 01:41	A 01:23	B 02:38	A 01:35	A 02:29	A 01:27	A 01:39	A 01:43	A 01:44	A 02:17	A 02:03	A 01:29	A 01:30	A 01:47	B 02:38	D
E	B 02:15	A 03:59	A 03:47	A 01:30	A 01:49	A 01:36	A 01:38	A 01:52	A 01:44	A 01:19	A 01:38	B 03:24	A 01:24	A 01:54	A 01:38	A 01:42	A 01:36	A 01:28	A 01:23	A 01:20	A 01:45	A 03:39	A 01:27	B 02:29	E
F	B 02:19	A 01:34	A 01:25	A 01:51	A 01:49	A 01:19	A 01:38	A 01:33	A 01:53	A 01:52	A 01:24	B 02:42	A 02:16	A 01:21	A 02:04	A 02:17	A 01:36	A 01:22	A 01:30	A 02:16	A 02:30	A 01:17	A 01:17	B 02:22	F
G	B 02:18	A 01:20	A 01:29	A 01:54	A 01:25	A 01:38	A 02:33	A 01:30	A 01:36	A 01:50	A 01:29	B 03:24	A 01:21	A 01:27	A 01:28	A 01:40	A 01:46	A 02:06	A 01:34	A 01:33	A 01:22	A 01:44	A 01:21	B 01:58	G
H	C 01:18	B 02:24	B 02:10	B 02:13	B 02:18	B 02:13	B 02:59	B 02:49	B 02:27	B 02:11	B 02:17	C 01:15	B 02:00	B 02:05	B 01:57	B 02:14	B 02:13	B 02:18	B 01:53	B 01:48	B 03:08	B 01:57	B 02:17	C 01:12	H
I	B 02:44	A 02:09	A 02:42	A 01:55	A 01:41	A 01:42	A 02:02	A 01:28	A 01:41	A 01:35	A 01:49	B 02:16	A 01:26	A 01:29	A 01:34	A 01:50	A 01:23	A 01:30	A 01:46	A 01:32	A 01:59	A 01:21	A 02:29	B 03:32	I
J	B 02:18	A 01:41	A 01:37	A 01:36	A 01:42	A 01:45	A 02:35	A 01:49	A 02:50	A 01:26	A 01:39	B 02:28	A 01:35	A 01:25	A 01:28	A 02:13	A 01:24	A 01:35	A 01:31	A 02:26	A 01:16	A 01:22	A 01:29	B 02:26	J
K	B 03:24	A 01:30	A 03:04	A 02:08	A 01:42	A 02:31	A 03:13	A 01:48	A 02:13	A 01:57	A 02:07	B 02:54	A 02:01	A 01:44	A 01:30	A 01:31	A 01:54	A 01:23	A 01:22	A 02:32	A 01:36	A 01:35	A 01:42	B 02:55	K
L	B 03:12	A 01:43	A 02:06	A 01:47	A 01:39	A 02:18	A 02:55	A 01:56	A 01:43	A 01:34	A 01:29	B 03:11	A 01:50	A 01:35	A 02:03	A 01:26	A 02:58	A 01:24	A 01:28	A 02:10	A 01:26	A 01:29	A 01:35	B 02:37	L
M	B 03:45	A 02:52	A 03:19	A 01:46	A 02:44	A 02:25	A 02:11	A 01:43	A 01:38	A 01:39	A 01:31	B 03:09	A 03:59	A 01:44	A 02:54	A 01:25	A 02:58	A 01:42	A 03:06	A 01:28	A 01:40	A 01:48	A 01:40	B 03:15	M
N	B 03:41	A 02:39	A 01:45	A 02:01	A 02:28	A 01:55	A 01:55	A 02:35	A 01:39	A 01:28	A 01:24	B 03:33	A 01:37	A 02:14	A 01:38	A 01:46	A 02:08	A 01:32	A 02:57	A 01:40	A 01:56	A 01:34	A 01:40	B 03:01	N
O	B 03:49	A 03:49	A 01:48	A 01:56	A 01:53	A 01:54	A 01:39	A 01:38	A 01:36	A 02:06	A 01:41	B 03:34	A 01:55	A 04:20	A 03:29	A 01:47	A 02:03	A 02:53	A 01:29	A 04:52	A 01:46	A 01:56	A 02:14	B 04:23	O
P	A 01:42	A 01:46	A 01:32	A 03:04	A 01:49	A 01:44	A 01:37	A 01:54	A 01:45	A 01:40	A 04:45	B 05:02	A 01:44	A 01:40	A 01:32	A 01:29	A 01:52	A 01:53	A 01:55	A 01:50	A 01:28	A 02:33	A 01:57	B 03:36	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-315 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
A	A	A	A 07:25	A 09:51	A	A 09:07	A 11:55	A 09:32	A 10:44	A	A 11:02	B	A 10:24	A 10:53	A 11:35	A 12:58	A 08:52	A 13:54	A	A	A	A	A 11:29	B	A	
B	B	A 08:43	A 06:27	A	A	A	A	A 09:29	A 09:39	A 10:14	A	B	A	A	A	A	A 12:05	A	A	A	A	A	A	B	B	
C	B	A	A	A 12:38	A 09:53	A	A	A 07:41	A 08:41	A 09:06	A 08:41	B	A 09:21	A	A	A	A 09:27	A	A 12:44	A	A 11:43	A 06:48	A	B	C	
D	B	A	A	A	A	A	A 13:34	A 10:07	A	A	A 08:01	B 13:57	A	A	A	A 10:11	A 07:38	A 08:01	A 13:50	A 10:11	A 10:35	A 08:44	A 11:15	B	D	
E	B	A 12:20	A 09:57	A 11:16	A	A	A	A	A 07:51	A 12:10	A 10:45	B	A	A 10:05	A	A	A 08:26	A 09:52	A	A	A 09:33	A	A 06:54	B	E	
F	B	A	A	A	A	A	A	A 08:25	A	A	A	B	A	A	A	A 08:01	A	A	A	A	A	A 07:45	A	B	F	
G	B	A 08:25	A	A 12:22	A	A	A	A	A	A	A	B	A 08:07	A 13:30	A	A 07:43	A	A	A	A 09:12	A	A	A 10:36	B	G	
H	C 08:18	B	B	B	B	B	B	B	B	B	B	B	C 08:47	B	B	B	B	B	B	B	B	B	B	C 08:00	H	
I	B	A	A 08:19	A	A	A	A	A 10:34	A 12:26	A 07:38	A	B	A	A 06:57	A	A	A 08:26	A	A	A	A	A	A 09:45	B	I	
J	B	A	A 08:37	A	A	A 09:48	A 07:41	A	A	A	A 12:37	B	A 09:13	A	A	A 10:04	A	A	A 08:13	A	A	A 14:03	A 07:05	A 06:00	B	J
K	B	A 10:11	A	A	A 08:03	A 10:28	A	A	A	A	A	B	A	A	A 13:29	A 10:55	A	A	A	A	A 06:48	A	A 13:48	B	K	
L	B	A 07:25	A	A	A 08:09	A	A	A	A 07:21	A	A 09:30	B	A 08:18	A	A	A	A	A 11:04	A	A 13:01	A	A	A	B	L	
M	B	A 08:37	A	A	A	A 09:04	A	A	A	A	A	B	A 14:01	A 11:21	A	A 07:35	A	A 10:12	A 07:59	A	A	A	A 09:16	B	M	
N	B	A 11:25	A	A	A 07:20	A	A	A	A 08:52	A 13:21	A	B	A	A	A 10:49	A 08:44	A	A 07:00	A 07:10	A	A	A	A	B	N	
O	B	A	A 07:32	A	A	A	A	A 09:02	A 12:36	A	A	B	A 11:08	A 13:42	A 11:11	A 10:42	A	A	A 11:15	A 09:29	A	A	A	B	O	
P	A	A 12:47	A 12:47	A 09:53	A	A	A 10:23	A 12:32	A 11:54	A 10:37	A 07:55	B	A 08:26	A 13:56	A	A 10:11	A 08:12	A 08:04	A 14:02	A	A 07:57	A	A	B	P	

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

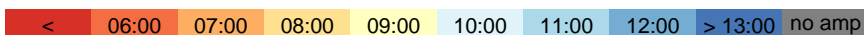
C = 10 cells



## AG-316 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A	A	A	A 14:10	A 10:27	A	A 11:11	A 13:00	A 12:42	A	A 10:17	B	A 11:28	A	A 08:10	A	A 11:43	A 12:11	A	A 09:06	A 11:40	A	A 11:27	B	A
B	B	A 12:37	A	A 09:42	A 12:34	A 14:09	A 13:45	A	A	A 12:40	A 11:58	B	A	A	A	A	A	A	A 11:28	A	A	A 10:53	A 14:02	B	B
C	B	A 11:30	A 11:57	A	A 13:24	A	A	A 13:24	A	A 12:48	A 12:13	B	A	A	A	A	A 11:42	A	A 12:44	A	A 11:38	A 13:37	A	B	C
D	B	A 12:17	A	A 13:45	A	A	A	A 12:08	A	A	A	B	A	A	A 13:19	A	A	A	A	A 13:21	A	A	A 09:51	B	D
E	B	A	A	A	A	A	A	A 11:27	A 13:43	A	A 13:34	B	A	A	A	A 13:40	A	A	A 12:56	A	A	A 12:29	A 11:50	B	E
F	B	A	A 14:06	A 11:25	A	A	A	A	A	A 13:45	A	B	A 12:34	A	A	A	A	A 13:32	A 13:59	A	A	A	A	B	F
G	B	A 13:28	A	A	A	A 13:24	A	A	A	A	A	B	A	A	A	A 11:13	A	A	A	A	A	A 10:14	A 13:20	B	G
H	C 11:19	B	B	B	B	B	B	B	B	B	B	C 12:07	B	B	B	B	B	B	B	B	B	B	B	C 09:24	H
I	B	A	A 11:11	A	A	A	A	A	A	A	A	B	A	A 12:49	A	A 13:44	A 10:57	A 12:39	A	A	A	A 12:20	A	B	I
J	B	A 11:22	A	A	A 12:59	A	A 09:20	A 09:14	A 12:49	A	A 11:55	B	A 13:29	A 12:41	A 13:15	A 12:24	A	A	A	A 13:06	A 13:22	A 11:43	A	B	J
K	B	A 11:04	A	A	A 12:01	A 09:57	A 13:51	A	A 11:39	A 12:40	A	B	A 11:13	A 13:35	A 13:48	A	A 10:47	A 13:24	A	A	A	A 12:01	A	B	K
L	B	A	A 10:48	A	A 11:22	A	A 11:47	A 10:54	A 13:13	A	A	B	A 12:37	A 12:38	A 13:43	A 10:02	A 10:41	A	A	A	A 10:35	A 12:59	A 12:15	B	L
M	B	A 11:26	A	A 10:48	A 12:33	A	A	A 12:07	A 10:09	A	A 12:39	B	A 11:58	A	A	A 12:45	A 12:56	A	A 11:48	A 10:38	A 10:47	A	A	B	M
N	B	A	A	A	A 11:43	A	A	A	A	A	A 05:52	B	A	A 12:47	A 10:13	A 11:38	A 13:56	A 11:51	A	A 11:40	A 09:18	A 12:34	A 09:49	B	N
O	B	A	A	A	A	A	A 13:00	A	A 11:01	A 13:00	A	B	A 11:00	A 10:49	A 12:58	A 12:32	A 11:51	A 09:45	A 11:39	A 12:33	A	A	A 12:25	B	O
P	A 11:03	A	A 10:36	A 09:55	A	A	A 13:29	A	A	A 12:26	A	B	A	A	A	A	A 13:11	A 11:35	A 11:46	A 12:08	A 11:05	A 11:37	A 09:55	B	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-319 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:38	A 01:38	A 03:15	A 01:51	A 01:54	A 02:04	A 02:55	A 01:45	A 01:44	A 02:05	A 01:40	B 04:54	A 02:00	A 02:10	A 02:47	A 01:52	A 02:09	A 01:58	A 02:19	A 05:59	A 03:44	A 01:37	A 01:57	B 04:18	A
B	B 02:44	A 02:09	A 01:51	A 02:16	A 01:39	A 02:19	A 01:57	A 04:03	A 02:42	A 01:43	A 02:47	B 04:39	A 02:58	A 02:00	A 03:38	A 01:54	A 02:31	A 02:10	A 02:20	A 02:20	A 02:05	A 03:00	A 01:37	B 04:39	B
C	B 03:00	A 01:30	A 02:42	A 02:08	A 01:47	A 01:41	A 02:06	A 02:51	A 01:45	A 01:33	A 01:50	B 03:04	A 01:58	A 01:59	A 01:46	A 02:30	A 02:00	A 02:57	A 01:50	A 02:44	A 01:59	A 01:58	A 03:17	B 03:11	C
D	B 02:53	A 01:57	A 02:32	A 03:21	A 01:41	A 01:42	A 01:41	A 02:04	A 01:34	A 02:08	A 02:26	B 03:35	A 01:52	A 03:18	A 03:15	A 02:30	A 02:22	A 01:52	A 01:48	A 01:49	A 01:45	A 01:47	A 02:18	B 02:58	D
E	B 02:39	A 02:44	A 01:48	A 01:46	A 01:37	A 01:49	A 01:39	A 01:52	A 01:51	A 01:35	A 01:31	B 03:15	A 02:20	A 02:02	A 02:38	A 02:08	A 01:39	A 01:55	A 01:37	A 01:40	A 01:32	A 01:30	A 02:04	B 02:25	E
F	B 02:30	A 01:39	A 01:42	A 01:41	A 01:44	A 02:24	A 02:01	A 01:36	A 01:39	A 01:39	A 02:50	B 03:02	A 02:51	A 01:42	A 01:29	A 01:34	A 02:50	A 01:37	A 01:41	A 02:13	A 01:36	A 02:45	A 01:40	B 02:36	F
G	B 03:01	A 01:59	A 02:22	A 01:55	A 01:38	A 02:47	A 01:48	A 03:34	A 01:42	A 02:11	A 02:02	B 02:46	A 01:49	A 01:47	A 01:32	A 01:26	A 01:39	A 01:38	A 02:16	A 02:00	A 01:45	A 01:34	A 01:42	B 02:26	G
H	C 01:31	B 03:16	B 03:06	B 03:01	B 03:25	B 03:15	B 03:51	B 03:09	B 02:48	B 03:23	B 02:55	C 01:23	B 02:58	B 02:55	B 02:31	B 02:34	B 02:50	B 03:03	B 02:26	B 02:34	B 02:24	B 02:30	B 02:33	C 01:15	H
I	B 03:10	A 02:00	A 02:01	A 02:38	A 02:37	A 02:07	A 01:42	A 03:07	A 01:34	A 02:01	A 02:32	B 03:02	A 02:31	A 02:52	A 02:11	A 01:43	A 01:56	A 01:37	A 01:56	A 01:34	A 02:35	A 01:26	A 01:38	B 02:56	I
J	B 02:48	A 01:42	A 02:06	A 02:36	A 02:28	A 01:35	A 02:05	A 03:05	A 02:35	A 02:33	A 02:12	B 03:24	A 01:31	A 02:10	A 02:08	A 02:17	A 01:40	A 01:30	A 02:02	A 02:03	A 01:39	A 01:25	A 01:38	B 02:36	J
K	B 03:24	A 01:42	A 01:42	A 02:14	A 01:57	A 03:18	A 02:12	A 01:49	A 03:07	A 01:56	A 01:50	B 03:38	A 01:42	A 02:10	A 02:34	A 02:32	A 01:42	A 03:51	A 01:38	A 02:07	A 01:35	A 03:09	A 01:34	B 02:46	K
L	B 03:52	A 02:39	A 02:11	A 02:58	A 02:30	A 02:43	A 02:02	A 03:18	A 02:28	A 02:24	A 01:43	B 03:52	A 02:29	A 01:44	A 02:14	A 01:42	A 01:45	A 02:26	A 03:06	A 02:10	A 02:37	A 02:14	A 02:18	B 02:33	L
M	B 04:17	A 02:00	A 01:43	A 02:57	A 04:52	A 03:32	A 02:23	A 02:32	A 02:12	A 04:06	A 02:43	B 04:03	A 02:36	A 01:54	A 02:59	A 02:13	A 02:55	A 02:16	A 02:07	A 03:35	A 02:19	A 02:16	A 01:47	B 03:27	M
N	B 04:24	A 01:58	A 02:04	A 02:17	A 02:57	A 03:26	A 01:48	A 02:15	A 02:02	A 01:56	A 02:37	B 04:21	A 01:59	A 03:48	A 04:33	A 02:18	A 02:04	A 02:36	A 01:44	A 01:47	A 02:11	A 01:49	A 01:43	B 03:23	N
O	B 03:55	A 02:30	A 02:34	A 01:58	A 02:16	A 01:56	A 01:55	A 03:09	A 05:38	A 02:23	A 01:55	B 04:49	A 01:45	A 02:03	A 02:01	A 02:14	A 01:54	A 02:27	A 02:07	A 02:09	A 01:52	A 01:40	A 02:11	B 03:50	O
P	A 01:52	A 01:54	A 01:44	A 01:53	A 01:50	A 02:15	A 02:17	A 02:12	A 03:13	A 01:48	A 01:50	B 05:36	A 01:48	A 02:01	A 04:44	A 02:05	A 01:45	A 01:51	A 01:49	A 01:53	A 01:37	A 01:47	A 02:06	B 03:53	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

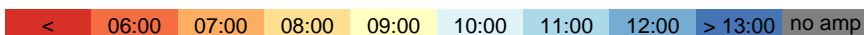
C = 10 cells



## AG-321 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
A	A 09:22	A	A	A 11:18	A 11:16	A	A	A	A	A	A 08:52	B	A 05:55	A 12:42	A	A	A 13:10	A 10:33	A	A 11:54	A	A	A 09:42	B	A	
B	B	A	A	A	A	A	A	A 06:26	A	A 13:09	A	B	A	A 12:51	A 08:43	A 11:36	A	A	A	A	A	A	A	B	B	
C	B	A	A 13:51	A 11:48	A	A	A	A	A	A 13:19	A 12:05	B	A	A	A 10:43	A 10:32	A	A 10:12	A 09:28	A	A	A 10:56	A	B	C	
D	B	A 10:46	A 09:58	A	A 12:19	A	A 10:16	A	A	A	A	B	A 11:58	A 10:38	A	A	A	A	A 12:02	A 12:33	A	A	A 06:39	B	D	
E	B	A	A 12:26	A	A	A	A	A	A	A	A 12:25	B	A	A	A	A	A 10:28	A 11:41	A	A 09:54	A 05:28	A	A 10:41	B	E	
F	B	A 08:56	A	A	A 12:34	A	A	A	A	A	A	B	A	A	A	A	A	A	A 10:23	A	A 14:54	A 12:33	A 09:35	B	F	
G	B	A	A	A	A	A	A	A	A 09:23	A 13:40	A	B	A	A 13:54	A 12:53	A	A 10:35	A	A	A 08:22	A 09:07	A	A	B	G	
H	C 07:27	B	B	B	B	B	B	B	B	B	B	C 10:57	B	B	B	B	B	B	B	B	B	B	B	C 07:59	H	
I	B	A	A	A	A	A	A	A	A 08:30	A 13:59	A	B	A	A 13:54	A	A	A	A 12:27	A	A	A 12:37	A	A 13:01	B	I	
J	B	A	A 08:26	A	A	A	A	A	A	A	A	B	A	A	A	A 12:21	A	A	A 10:03	A	A	A 12:32	A 13:22	A 09:46	B	J
K	B	A	A	A	A	A 08:51	A 12:00	A 12:53	A	A	A 08:46	B	A	A	A	A	A	A 13:49	A 09:26	A 10:36	A 12:16	A	A 05:46	B	K	
L	B	A	A	A	A 10:33	A	A	A	A 12:52	A 11:08	A	B	A 13:45	A	A 11:44	A	A	A 12:44	A	A	A	A	A 08:37	B	L	
M	B	A	A	A 11:30	A 09:24	A	A 12:53	A	A 11:04	A	A	B	A 12:14	A 12:15	A 12:52	A	A 12:06	A 12:29	A	A 11:48	A 06:29	A	A 12:10	B	M	
N	B	A	A	A	A 15:02	A 12:43	A	A 09:11	A	A	A	B	A	A 11:02	A	A 13:45	A	A	A	A	A	A	A 10:16	B	N	
O	B	A 09:14	A	A 12:49	A 12:02	A	A 11:29	A	A	A	A 09:56	B	A	A 13:46	A 09:57	A	A 11:49	A	A 09:37	A	A 08:50	A	A	B	O	
P	A	A	A	A	A	A 11:32	A	A 11:50	A 13:20	A	A	B	A 11:38	A	A	A	A	A 13:16	A	A	A 08:20	A 10:13	A	B	P	

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

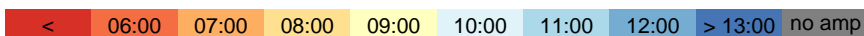
C = 10 cells



## AG-323 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 12:28	A	A	A	A	A	A 13:38	A	A	A	A 11:11	B	A	A	A	A 14:03	A	A	A	A	A	A	A	B	A
B	B	A	A	A	A	A	A	A	A	A	A 13:17	B	A	A 14:03	A	A	A	A	A 10:47	A	A	A	A	B	B
C	B	A	A 13:54	A 08:33	A	A	A	A	A	A	A 10:47	B	A	A	A	A	A	A	A	A	A	A	A	B	C
D	B	A	A	A	A	A 12:06	A	A	A 13:39	A	A	B	A	A	A	A	A	A 10:02	A	A	A	A	A	B	D
E	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A 09:38	A	A	A	B	E
F	B	A	A	A	A	A	A 12:52	A	A	A	A 12:20	B	A	A	A	A 13:10	A	A	A	A	A	A	A	B	F
G	B	A	A	A	A	A	A	A	A	A	A 13:34	B	A	A	A 13:16	A	A	A	A	A 10:42	A	A	A	B	G
H	C 10:54	B	B	B	B	B	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	C	H
I	B	A	A	A	A 13:28	A	A	A	A	A	A	B	A	A 14:26	A	A	A	A	A	A	A	A	A	B	I
J	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A 13:15	B	J
K	B	A	A	A	A	A	A	A	A	A	A 13:43	B	A	A	A	A	A	A	A	A	A	A	A	B	K
L	B	A	A	A	A	A 13:12	A	A	A	A	A	B	A 11:47	A	A	A	A	A	A	A 09:27	A	A	A	B	L
M	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A 11:49	B	M
N	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A 13:47	A	A	A	A	A	A	A	A	B	N
O	B	A	A 10:22	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A 12:00	A	A	A 09:16	A	B	O
P	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A 10:43	A	A 12:33	A	A	A	A	B	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell  
 B = No drop  
 C = 10 cells



## AG-325 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:22	A 01:34	A 02:35	A 01:40	A 01:44	A 01:33	A 01:39	A 02:00	A 01:35	A 01:33	A 01:36	B 03:58	A 01:35	A 01:29	A 01:28	A 01:34	A 02:38	A 03:25	A 01:45	A 01:39	A 01:32	A 01:31	A 01:41	B 03:25	A
B	B 03:00	A 02:00	A 01:25	A 01:44	A 01:42	A 01:32	A 02:33	A 01:39	A 01:44	A 01:32	A 02:04	B 03:06	A 01:33	A 02:57	A 01:30	A 01:40	A 02:04	A 02:03	A 01:26	A 02:17	A 01:36	A 03:04	A 02:45	B 02:56	B
C	B 02:55	A 01:36	A 01:21	A 01:32	A 01:23	A 01:34	A 01:35	A 01:47	A 01:29	A 01:25	A 02:24	B 02:35	A 02:05	A 01:36	A 01:14	A 01:54	A 01:28	A 01:21	A 01:29	A 01:45	A 01:22	A 01:24	A 01:11	B 02:28	C
D	B 02:11	A 01:29	A 01:38	A 02:17	A 01:48	A 02:00	A 01:38	A 01:41	A 02:02	A 01:27	A 02:15	B 02:30	A 01:45	A 01:32	A 02:03	A 01:24	A 01:44	A 01:55	A 02:01	A 01:35	A 01:42	A 01:23	A 01:25	B 02:15	D
E	B 02:10	A 01:26	A 01:33	A 01:22	A 02:09	A 02:00	A 01:30	A 01:36	A 01:25	A 01:39	A 01:35	B 02:40	A 01:21	A 01:58	A 01:37	A 01:22	A 01:23	A 01:25	A 01:27	A 01:17	A 01:34	A 01:28	A 01:20	B 02:14	E
F	B 02:18	A 02:06	A 01:59	A 02:05	A 02:14	A 01:58	A 02:42	A 01:44	A 01:38	A 02:02	A 02:13	B 02:37	A 01:28	A 02:13	A 01:28	A 01:25	A 01:59	A 02:16	A 02:21	A 01:40	A 01:34	A 01:18	A 01:15	B 02:08	F
G	B 02:27	A 02:00	A 01:37	A 02:24	A 01:26	A 01:27	A 02:00	A 01:41	A 01:23	A 01:57	A 01:40	B 02:33	A 01:30	A 02:18	A 01:26	A 02:00	A 01:40	A 01:52	A 01:38	A 01:55	A 01:19	A 01:23	A 02:29	B 02:08	G
H	C 01:24	B 02:35	B 02:45	B 02:31	B 03:03	B 03:07	B 03:24	B 02:30	B 02:27	B 02:38	B 02:31	C 01:18	B 02:46	B 02:54	B 02:23	B 02:29	B 02:36	B 02:48	B 02:23	B 02:35	B 02:13	B 02:23	B 02:20	C 01:11	H
I	B 02:46	A 02:15	A 01:31	A 01:44	A 01:43	A 02:48	A 01:58	A 01:28	A 01:30	A 02:09	A 01:24	B 03:09	A 01:41	A 01:28	A 02:01	A 01:57	A 01:30	A 02:46	A 01:35	A 01:31	A 01:17	A 01:45	A 01:21	B 02:58	I
J	B 02:27	A 01:40	A 02:23	A 01:39	A 01:42	A 01:36	A 01:39	A 02:33	A 02:39	A 02:30	A 01:37	B 03:17	A 01:30	A 01:48	A 01:58	A 01:49	A 01:30	A 01:52	A 02:12	A 02:39	A 01:50	A 01:50	A 01:27	B 02:58	J
K	B 02:47	A 01:35	A 01:38	A 01:51	A 01:50	A 01:38	A 01:40	A 02:20	A 01:39	A 01:39	A 01:46	B 03:37	A 01:36	A 01:52	A 02:33	A 02:13	A 01:37	A 01:59	A 02:24	A 04:12	A 02:20	A 01:39	A 01:37	B 02:49	K
L	B 03:35	A 01:36	A 02:06	A 02:18	A 01:39	A 01:49	A 03:40	A 03:06	A 01:38	A 02:00	A 02:26	B 03:28	A 02:15	A 01:36	A 02:18	A 01:43	A 01:39	A 01:59	A 02:08	A 01:52	A 02:12	A 01:33	A 02:40	B 02:58	L
M	B 04:04	A 02:25	A 03:50	A 02:03	A 01:44	A 01:52	A 02:19	A 01:45	A 02:04	A 02:43	A 02:06	B 03:38	A 01:57	A 02:21	A 02:10	A 02:17	A 01:44	A 02:02	A 01:34	A 01:54	A 02:02	A 02:24	A 02:22	B 02:58	M
N	B 03:42	A 03:35	A 01:46	A 02:36	A 02:02	A 03:16	A 01:46	A 01:59	A 02:30	A 01:33	A 02:07	B 04:15	A 02:20	A 01:57	A 01:30	A 01:58	A 01:58	A 02:30	A 01:59	A 01:57	A 01:38	A 01:37	A 02:46	B 03:06	N
O	B 03:57	A 02:15	A 01:34	A 02:30	A 01:48	A 02:47	A 01:32	A 02:12	A 02:07	A 01:39	A 01:36	B 03:54	A 01:47	A 02:12	A 01:37	A 01:37	A 01:44	A 01:33	A 01:42	A 01:43	A 01:38	A 01:37	A 01:24	B 03:22	O
P	A 02:22	A 01:44	A 02:06	A 01:44	A 01:59	A 02:55	A 02:05	A 01:36	A 01:59	A 01:36	A 03:36	B 03:37	A 01:50	A 01:47	A 01:34	A 01:29	A 01:40	A 01:30	A 02:12	A 01:31	A 01:41	A 01:37	A 01:30	B 03:03	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells

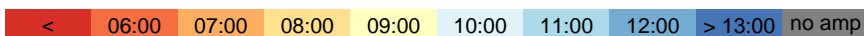




## AG-331 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
A	A 07:35	A 07:31	A	A	A 09:19	A 08:55	A 09:59	A 13:32	A	A 07:56	A	B	A	A 08:39	A 08:19	A 09:17	A 11:22	A	A 09:29	A 11:37	A 09:26	A 08:01	A	B	A	
B	B	A 09:06	A 10:15	A	A 10:04	A	A	A 08:48	A 12:53	A	A	B	A	A	A 11:59	A 13:16	A 08:15	A	A	A	A 13:31	A 07:41	A 07:10	B	B	
C	B	A 12:18	A 09:10	A 10:21	A	A 09:23	A 07:08	A 03:36	A 05:51	A 12:19	A 11:34	B	A	A	A 11:59	A	A	A	A 12:17	A	A	A 12:21	A 14:32	B	C	
D	B	A	A 10:37	A	A 09:39	A 13:44	A 13:57	A	A	A 07:47	A 07:36	B	A 13:54	A 12:29	A	A	A	A 11:49	A	A 09:31	A 10:22	A 13:16	A	B	D	
E	B	A 10:58	A	A	A	A 13:33	A 11:51	A	A	A 07:49	A	B	A	A 12:30	A	A 07:51	A	A 13:47	A	A	A	A 09:21	A 09:37	A 08:21	B	E
F	B	A	A	A	A 09:27	A	A 12:47	A	A	A 13:37	A	B	A	A 08:11	A 11:20	A	A	A	A	A	A	A 07:20	A 10:02	A 08:24	B	F
G	B	A	A 09:39	A 09:33	A 12:09	A 13:12	A 13:11	A 08:44	A	A	A 11:50	B	A	A	A	A 09:45	A 12:05	A	A 11:32	A 12:23	A 09:45	A 09:49	A 10:45	B	G	
H	C 08:08	B	B	B	B	B	B	B	B	B	B	B	C 09:03	B	B	B	B	B	B	B	B	B	B	B	C 08:04	H
I	B	A	A 10:07	A	A 12:39	A 09:18	A	A	A	A	A	B	A	A	A	A	A 10:00	A	A 12:20	A	A	A	A 12:23	B	I	
J	B	A	A	A	A	A	A	A	A 09:32	A	A	B	A	A	A	A 11:43	A 12:06	A	A 07:51	A 10:59	A 07:51	A	A	B	J	
K	B	A 11:24	A 14:36	A 07:01	A 11:10	A	A	A 11:30	A	A	A 11:42	B	A 08:22	A	A 07:17	A 10:53	A	A	A 12:57	A 12:31	A 09:41	A 10:52	A 12:47	B	K	
L	B	A 10:31	A	A 11:35	A	A	A	A	A 12:24	A	A	B	A	A 12:05	A 12:52	A	A	A 12:45	A	A	A	A 10:01	A	B	L	
M	B	A	A	A 13:45	A	A	A	A 12:23	A	A	A	B	A 13:39	A 09:38	A	A	A 11:44	A 07:28	A 09:40	A	A	A	A 14:12	B	M	
N	B	A	A	A	A 09:15	A 09:28	A 12:06	A 08:24	A 09:38	A	A 11:17	B	A	A 13:00	A	A 13:26	A	A 11:51	A	A 13:37	A	A 07:47	A	B	N	
O	B	A 11:01	A 11:36	A	A	A 11:28	A	A	A 08:54	A 12:53	A	B	A 12:00	A	A 12:51	A	A	A	A 13:10	A 12:46	A 08:02	A 09:09	A	B	O	
P	A 12:26	A	A 14:34	A 10:16	A 10:54	A 11:00	A	A	A 12:59	A 13:48	A	B	A 11:39	A	A	A	A	A	A	A	A	A 14:04	A 08:57	A 09:56	B	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-333 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:41	A 01:48	A 02:10	A 01:35	A 02:06	A 02:10	A 01:51	A 01:59	A 01:58	A 01:51	A 02:18	B 04:04	A 01:40	A 02:07	A 01:57	A 02:09	A 02:20	A 02:03	A 01:50	A 01:43	A 01:35	A 01:46	A 01:52	B 03:47	A
B	B 03:51	A 02:10	A 01:35	A 01:50	A 02:14	A 01:47	A 02:15	A 02:15	A 02:11	A 02:22	A 02:26	B 05:01	A 02:03	A 02:07	A 01:45	A 04:05	A 02:44	A 01:43	A 02:12	A 01:58	A 02:30	A 01:36	A 01:42	B 03:26	B
C	B 02:54	A 01:34	A 01:57	A 02:23	A 02:04	A 01:44	A 01:44	A 03:02	A 01:50	A 01:41	A 02:44	B 02:48	A 02:32	A 01:39	A 01:43	A 01:53	A 01:45	A 01:58	A 01:45	A 01:40	A 01:24	A 01:40	A 01:55	B 02:52	C
D	B 02:48	A 01:40	A 01:54	A 01:31	A 03:00	A 03:33	A 02:19	A 01:44	A 02:31	A 02:19	A 02:03	B 03:21	A 02:49	A 01:58	A 03:08	A 01:53	A 01:53	A 01:37	A 02:18	A 01:53	A 01:30	A 01:31	A 01:31	B 02:40	D
E	B 02:53	A 01:50	A 02:04	A 02:03	A 02:24	A 02:07	A 02:34	A 02:55	A 02:05	A 01:34	A 02:05	B 02:53	A 02:33	A 02:42	A 01:33	A 01:57	A 01:37	A 01:48	A 02:31	A 01:29	A 02:45	A 01:34	A 01:42	B 02:33	E
F	B 02:49	A 01:44	A 02:07	A 01:38	A 02:04	A 02:13	A 02:03	A 02:16	A 02:26	A 02:33	A 03:30	B 02:55	A 01:35	A 01:30	A 01:47	A 01:48	A 01:53	A 01:47	A 01:45	A 02:45	A 02:18	A 01:40	A 02:01	B 02:38	F
G	B 02:52	A 01:50	A 02:10	A 02:27	A 01:34	A 02:09	A 01:46	A 02:39	A 02:11	A 02:20	A 01:50	B 03:42	A 01:37	A 01:57	A 01:32	A 02:01	A 03:05	A 01:54	A 03:05	A 02:30	A 01:40	A 01:48	A 01:27	B 02:49	G
H	C 01:25	B 02:59	B 02:56	B 02:59	B 03:49	B 03:37	B 04:32	B 03:51	B 02:56	B 03:03	B 03:41	C 01:30	B 03:45	B 03:36	B 03:25	B 03:07	B 03:09	B 03:26	B 03:22	B 03:11	B 02:58	B 03:12	B 02:44	C 01:21	H
I	B 03:10	A 02:13	A 02:22	A 02:25	A 02:39	A 02:06	A 02:40	A 02:07	A 01:58	A 01:57	A 02:42	A 04:05	B 02:49	A 02:36	A 01:41	A 02:45	A 02:13	A 01:43	A 02:23	A 02:08	A 01:47	A 01:51	A 03:40	B 03:14	I
J	B 03:23	A 01:44	A 03:31	A 02:07	A 02:30	A 01:56	A 03:56	A 04:23	A 02:17	A 02:18	A 01:45	B 04:11	A 01:42	A 02:04	A 01:54	A 01:44	A 01:43	A 02:05	A 01:52	A 02:05	A 03:11	A 01:43	A 01:58	B 03:12	J
K	B 03:31	A 04:25	A 02:59	A 02:30	A 02:33	A 01:49	A 01:49	A 02:12	A 01:53	A 02:09	A 02:10	B 04:54	A 02:32	A 02:02	A 02:20	A 01:52	A 02:45	A 03:08	A 01:48	A 02:15	A 03:05	A 01:36	A 02:01	B 03:37	K
L	B 03:34	A 02:21	A 02:04	A 03:58	A 01:48	A 03:20	A 02:43	A 05:00	A 02:36	A 02:17	A 01:43	B 04:22	A 01:50	A 02:29	A 01:41	A 03:15	A 02:51	A 02:11	A 02:09	A 01:50	A 02:05	A 04:27	A 02:06	B 03:21	L
M	B 03:51	A 01:59	A 01:54	A 02:09	A 02:13	A 01:49	A 02:28	A 02:20	A 02:22	A 02:03	A 02:44	B 05:07	A 02:23	A 03:02	A 02:32	A 01:57	A 01:44	A 02:34	A 02:36	A 01:51	A 03:41	A 03:24	A 02:36	B 03:22	M
N	B 03:44	A 03:14	A 02:25	A 04:02	A 02:18	A 01:57	A 02:38	A 02:23	A 02:23	A 02:06	A 01:53	B 04:48	A 02:36	A 01:56	A 01:46	A 02:14	A 02:10	A 02:08	A 01:49	A 01:45	A 02:06	A 02:46	A 02:38	B 02:51	N
O	B 06:09	A 01:38	A 01:57	A 01:49	A 01:53	A 02:52	A 01:53	A 02:34	A 03:45	A 01:57	A 01:51	B 04:55	A 01:48	A 01:47	A 01:56	A 01:56	A 02:31	A 01:48	A 04:17	A 01:50	A 01:43	A 02:03	A 01:55	B 03:05	O
P	A 02:07	A 01:36	A 02:06	A 04:08	A 01:51	A 02:09	A 01:47	A 01:45	A 01:42	A 01:49	A 02:11	B 03:44	A 01:46	A 01:43	A 01:47	A 01:44	A 01:56	A 02:01	A 02:06	A 02:42	A 01:45	A 01:42	A 01:42	B 03:19	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-335 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 11:26	A 10:04	A 07:23	A 07:38	A 07:12	A 11:10	A	A 12:02	A 09:44	A	A 15:11	B	A	A	A 11:18	A 10:45	A 10:35	A 10:25	A	A 07:53	A 09:14	A	A 09:16	B	A
B	B	A 07:25	A 06:07	A 07:54	A	A 08:15	A 07:46	A 07:11	A	A 10:51	A 07:57	B	A	A 09:35	A 08:30	A 07:36	A 08:12	A 08:31	A 11:59	A 09:24	A 11:57	A 08:13	A 09:04	B	B
C	B	A	A 12:02	A 12:15	A 09:21	A 09:42	A 07:25	A 07:21	A 14:00	A 10:47	A	B	A 08:56	A	A 08:19	A 09:46	A 09:57	A 08:27	A	A 10:11	A 06:21	A 08:31	A	B	C
D	B	A 06:56	A	A 07:05	A 09:01	A 10:36	A 07:34	A 12:09	A 07:27	A	A	B	A 08:26	A 10:12	A	A 14:32	A 12:20	A 08:56	A 08:49	A 12:58	A 09:57	A 09:56	A 11:46	B	D
E	B	A	A 10:33	A	A 08:21	A	A	A 07:55	A 11:27	A 09:28	A 09:43	B	A 11:30	A 10:30	A 12:08	A 14:31	A 09:33	A 09:31	A	A 08:51	A	A 06:55	A 08:38	B	E
F	B	A	A	A	A	A 06:52	A 13:47	A 12:22	A 10:01	A 10:33	A 11:46	B	A 09:16	A 14:48	A 10:53	A	A	A	A	A 09:25	A	A 09:19	A 09:00	B	F
G	B	A 09:49	A	A 09:12	A	A 09:10	A	A	A 09:09	A 11:43	A	B	A 07:32	A 08:25	A 14:08	A	A 12:21	A 12:53	A 11:30	A 08:47	A 07:43	A 10:10	A 08:15	B	G
H	C 06:56	B	B	B	B	B	B	B	B	B	B	C 10:33	B	B	B	B	B	B	B	B	B	B	B	C 06:21	H
I	B	A 08:48	A	A 09:50	A	A 10:21	A	A 11:20	A	A 12:06	A 13:05	B	A 09:34	A 11:24	A 06:56	A 12:19	A 13:21	A	A 13:59	A	A 07:13	A 09:53	A 08:24	B	I
J	B	A 07:08	A 09:21	A 10:52	A	A 07:46	A	A 14:48	A 09:16	A 09:32	A	B	A 07:45	A 11:01	A 09:43	A	A	A 09:52	A 07:10	A 08:00	A 07:37	A 11:17	A 11:18	B	J
K	B	A	A 07:48	A 09:09	A	A	A 08:46	A 08:53	A 08:21	A	A 13:10	B	A 07:41	A 09:25	A 09:18	A 07:48	A	A 08:55	A	A	A 06:21	A 08:00	A 10:10	B	K
L	B	A 12:55	A	A	A 10:40	A 07:14	A 12:50	A 09:05	A	A 09:42	A 10:49	B	A 09:00	A 10:54	A	A 10:03	A 10:49	A 12:08	A 11:29	A 07:44	A	A 13:13	A	B	L
M	B	A 08:58	A 10:04	A 12:17	A	A	A	A 09:01	A 10:35	A	A 08:23	B	A 07:18	A 11:45	A 08:25	A 10:07	A 15:08	A 08:10	A 12:20	A	A 11:10	A 10:39	A	B	M
N	B	A	A 09:45	A 07:16	A	A	A 09:33	A	A 10:14	A 08:56	A 08:49	B	A	A 09:45	A	A 12:19	A 11:53	A	A	A 07:14	A 08:13	A 07:43	A 11:12	B	N
O	B	A 09:57	A 12:54	A 08:24	A 10:39	A 11:08	A	A 09:38	A	A 07:27	A 12:52	B	A	A 08:15	A	A	A	A	A 06:39	A	A 11:37	A	A 09:31	B	O
P	A 13:26	A 07:06	A 07:32	A 09:03	A	A 07:43	A 10:42	A 10:19	A 07:40	A 07:55	A 07:51	B	A 07:25	A 07:22	A 08:05	A	A 10:14	A 09:10	A 11:54	A 07:26	A	A	A	B	P

Well colors correspond to the following rtMDA Cp values

<	06:00	07:00	08:00	09:00	10:00	11:00	12:00	> 13:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-337 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
A	A 02:04	A 02:36	A 01:56	A 01:54	A 01:45	A 02:27	A 01:57	A 02:15	A 02:23	A 01:52	A 02:19	B 06:04	A 02:03	A 01:58	A 01:57	A 01:53	A 01:58	A 02:14	A 01:48	A 01:54	A 01:45	A 01:46	A 01:41	B 03:43	A	
B	B 04:33	A 01:43	A 01:42	A 02:00	A 02:08	A 02:11	A 01:57	A 01:50	A 02:19	A 02:19	A 06:26	B 06:03	A 01:44	A 02:11	A 06:07	A 01:45	A 01:56	A 02:54	A 02:34	A 02:01	A 04:02	A 02:15	A 02:07	B 04:27	B	
C	B 03:38	A 01:42	A 02:13	A 02:18	A 02:27	A 02:08	A 01:57	A 01:47	A 01:46	A 02:03	A 02:22	B 03:23	A 01:55	A 01:52	A 02:28	A 02:50	A 02:02	A 02:04	A 01:59	A 02:07	A 01:54	A 01:37	A 03:14	B 03:32	C	
D	B 03:18	A 01:55	A 01:57	A 04:09	A 02:17	A 01:51	A 02:29	A 01:48	A 02:28	A 02:07	A 04:32	B 04:09	A 02:26	A 02:46	A 02:35	A 01:47	A 01:45	A 02:31	A 01:53	A 01:58	A 02:07	A 02:09	A 01:37	B 03:01	D	
E	B 03:53	A 02:12	A 01:59	A 02:12	A 02:02	A 02:05	A 01:41	A 03:50	A 03:37	A 03:52	A 01:41	B 03:31	A 02:00	A 02:01	A 01:47	A 02:34	A 02:06	A 01:39	A 01:41	A 01:33	A 01:44	A 01:47	A 01:39	B 03:21	E	
F	B 03:09	A 01:35	A 01:44	A 02:32	A 02:16	A 03:16	A 02:00	A 02:08	A 02:01	A 03:49	A 02:21	B 03:59	A 02:17	A 02:08	A 01:43	A 02:33	A 02:37	A 02:12	A 02:33	A 02:09	A 01:36	A 02:01	A 02:07	B 03:03	F	
G	B 03:40	A 01:50	A 01:39	A 01:38	A 01:55	A 01:44	A 02:04	A 02:22	A 01:45	A 01:43	A 01:49	B 04:22	A 04:12	A 02:14	A 02:44	A 02:38	A 03:11	A 02:42	A 03:22	A 01:34	A 01:44	A 02:10	A 02:05	B 03:24	G	
H	C 01:23	B 03:12	B 03:49	B 04:07	B 04:53	B 03:59	B 04:49	B 03:49	B 03:55	B 03:50	B 03:38	C 01:38	B 04:08	B 04:17	B 03:30	B 03:08	B 03:17	B 03:00	B 03:41	B 03:52	B 03:30	B 03:16	B 03:22	C 01:20	H	
I	B 03:29	A 01:41	A 01:47	A 03:35	A 02:17	A 02:43	A 02:46	A 02:21	A 02:00	A 01:53	A 01:51	B 04:30	A 01:47	A 04:57	A 01:51	A 01:44	A 01:40	A 01:50	A 02:33	A 01:40	A 02:06	A 01:36	A 01:51	B 03:19	I	
J	B 03:46	A 01:57	A 04:18	A 02:08	A 04:20	A 02:07	A 01:53	A 02:21	A 01:57	A 03:00	A 01:56	B 05:07	A 01:56	A 01:35	A 01:48	A 01:49	A 03:11	A 01:48	A 01:40	A 02:25	A 02:16	A 01:39	A 01:47	B 03:41	J	
K	B 05:25	A 02:21	A 02:16	A 02:00	A 04:26	A 02:03	A 02:11	A 03:14	A 02:02	A 01:52	A 02:35	B 05:58	A 02:08	A 01:47	A 01:51	A 01:48	A 01:42	A 02:37	A 01:57	A 02:26	A 01:46	A 01:46	A 01:47	B 03:49	K	
L	B 04:52	A 01:55	A 01:57	A 02:28	A 02:06	A 01:52	A 02:35	A 05:55	A 01:56	A 02:02	A 03:14	B 06:13	A 02:07	A 02:31	A 01:46	A 01:56	A 02:17	A 02:07	A 05:13	A 01:57	A 01:50	A 02:14	A 01:40	B 03:57	L	
M	B 04:40	A 02:12	A 01:59	A 02:27	A 02:10	A 02:00	A 02:04	A 05:26	A 02:04	A 01:56	A 01:59	B 05:53	A 01:58	A 02:54	A 01:56	A 02:18	A 05:31	A 05:35	A 02:17	A 01:55	A 01:56	A 01:52	A 01:44	B 04:02	M	
N	B 04:42	A 01:50	A 02:11	A 01:57	A 03:11	A 02:29	A 02:39	A 01:58	A 02:19	A 02:47	A 02:26	B 05:42	A 02:27	A 02:28	A 02:37	A 02:28	A 01:48	A 05:45	A 01:47	A 01:53	A 01:39	A 04:59	A 01:56	B 04:58	N	
O	B 03:24	A 01:46	A 01:50	A 01:47	A 01:55	A 01:46	A 06:03	A 02:02	A 02:01	A 02:15	A 01:58	B 05:18	A 01:44	A 02:13	A 01:39	A 01:44	A 01:53	A 01:50	A 01:56	A 01:57	A 01:57	A 01:37	A 02:18	A 01:42	B 04:00	O
P	A 02:10	A 01:44	A 01:53	A 01:46	A 01:49	A 01:59	A 02:00	A 02:10	A 02:06	A 01:48	A 02:02	B 05:51	A 01:40	A 01:51	A 02:05	A 01:48	A 02:03	A 02:16	A 01:49	A 01:35	A 01:47	A 01:43	A 01:45	B 04:21	P	

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

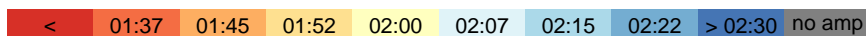
C = 10 cells



## AG-339 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 04:54	A 03:55	A 03:46	A 05:00	A 04:17	A 04:39	A 05:46	A 06:37	A 04:31	A 05:28	A 05:14	B 03:30	A 05:24	A 05:40	A 05:39	A 05:39	A 03:40	A 04:17	A 04:59	A 05:41	A 04:41	A 04:29	A 04:02	B 03:33	A
B	B 03:57	A 05:10	A 04:57	A 05:06	A 05:07	A 04:18	A 05:20	A 05:13	A 06:11	A 05:12	A 04:42	B 05:56	A 03:09	A 05:40	A 05:35	A 05:30	A 04:52	A 05:23	A 05:09	A 04:58	A 04:37	A 04:33	A 04:12	B 03:43	B
C	B 05:06	A 04:44	A 05:09	A 05:22	A 03:53	A 05:37	A 05:21	A 05:58	A 06:14	A 06:38	A 05:19	B 06:18	A 05:13	A 04:43	A 06:45	A 06:02	A 06:06	A 05:06	A 06:19	A 05:43	A 04:50	A 05:21	A 05:08	B 04:27	C
D	B 05:00	A 05:52	A 06:00	A 05:27	A 05:26	A 04:45	A 07:28	A 06:59	A 05:15	A 06:31	A 05:39	B 05:59	A 05:06	A 05:45	A 05:39	A 06:20	A 06:48	A 05:40	A 05:58	A 05:45	A 05:34	A 04:27	A 04:59	B 04:04	D
E	B 05:20	A 05:15	A 06:21	A 06:23	A 05:45	A 05:31	A 06:10	A 07:43	A 05:29	A 05:24	A 05:58	B 07:02	A 05:10	A 05:45	A 05:59	A 05:43	A 06:21	A 06:03	A 06:56	A 04:30	A 06:29	A 05:59	A 04:27	B 04:30	E
F	B 04:42	A 04:49	A 05:19	A 05:45	A 06:14	A 04:42	A 06:41	A 05:20	A 05:33	A 05:31	A 07:24	B 05:42	A 05:50	A 06:24	A 06:13	A 06:36	A 05:58	A 02:46	A 06:11	A 07:24	A 05:36	A 05:10	A 06:01	B 04:35	F
G	B 03:40	A 03:49	A 03:58	A 05:14	A 05:02	A 05:22	A 05:49	A 05:37	A 04:22	A 04:31	A 04:35	B 05:13	A 05:48	A 01:47	A 05:17	A 03:44	A 04:52	A 05:40	A 04:10	A 05:41	A 03:56	A 04:27	A 05:00	B 04:25	G
H	C 03:57	B 04:45	B 05:00	B 04:53	B 03:24	B 05:39	B 05:13	B 04:40	B 05:38	B 04:45	B 05:35	C 05:40	B 05:45	B 05:47	B 05:07	B 05:12	B 05:26	B 04:35	B 05:10	B 06:09	B 04:19	B 04:06	B 04:39	C 04:16	H
I	B 03:59	A 04:01	A 04:31	A 04:10	A 04:23	A 05:01	A 04:49	A 05:09	A 03:25	A 04:11	A 04:45	B 03:33	A 04:09	A 05:09	A 04:15	A 04:11	A 03:42	A 04:07	A 03:55	A 04:27	A 03:51	A 04:16	A 03:16	B 03:10	I
J	B 03:44	A 04:05	A 04:20	A 04:01	A 03:41	A 04:03	A 03:54	A 05:06	A 04:12	A 03:19	A 03:47	B 04:32	A 04:48	A 05:07	A 04:06	A 04:53	A 04:39	A 03:44	A 04:15	A 03:49	A 03:15	A 03:39	A 02:50	B 03:44	J
K	B 03:52	A 03:53	A 04:00	A 03:59	A 04:31	A 04:27	A 04:03	A 04:54	A 03:47	A 04:24	A 04:18	B 04:54	A 04:04	A 04:02	A 04:02	A 03:34	A 04:14	A 03:59	A 04:32	A 04:23	A 03:17	A 03:17	A 02:49	B 03:03	K
L	B 03:32	A 04:06	A 04:01	A 02:34	A 04:21	A 04:13	A 04:21	A 04:49	A 03:21	A 04:46	A 04:11	B 03:46	A 03:51	A 04:05	A 04:04	A 04:33	A 04:25	A 03:34	A 04:09	A 04:11	A 03:07	A 03:26	A 03:25	B 02:37	L
M	B 04:03	A 03:57	A 04:26	A 04:36	A 03:40	A 04:54	A 04:30	A 04:42	A 04:53	A 04:22	A 04:35	B 04:24	A 04:48	A 04:27	A 04:15	A 04:24	A 04:21	A 03:42	A 04:12	A 04:40	A 03:41	A 03:41	A 02:54	B 03:11	M
N	B 04:06	A 04:00	A 04:02	A	A 04:23	A 04:10	A 04:29	A 04:16	A 04:29	A 03:44	A 04:13	B 05:01	A 03:46	A 03:58	A 04:12	A 03:53	A 04:28	A 01:56	A 04:11	A 04:09	A 03:44	A 03:31	A 03:16	B 03:38	N
O	B 05:04	A 04:35	A 05:00	A 04:42	A 05:08	A 05:09	A 04:55	A 05:50	A 05:06	A 06:01	A 06:03	B 04:51	A 04:49	A 05:20	A 04:19	A 04:45	A 03:24	A 05:34	A 05:04	A 05:10	A 03:55	A 03:25	A 04:56	B 03:43	O
P	A 05:39	A 05:22	A 04:23	A 04:19	A 05:31	A 04:56	A 05:21	A 04:37	A 04:23	A 05:00	A 05:22	B 04:51	A 04:45	A 04:09	A 05:19	A 04:34	A 02:58	A 04:28	A 04:27	A 04:42	A 03:31	A 03:42	A 03:58	B 03:49	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

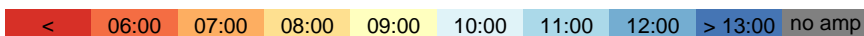
C = 10 cells



## AG-341 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	A 13:53	A 09:02	A	A 11:53	A	A	A	A	A	A	A 13:00	B	A	A	A	A	A	A	A	A	A	A	A	B
B	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A 08:02	A 13:21	B
C	B	A	A	A	A	A	A	A	A	A 12:34	A	B	A	A	A	A	A	A	A 13:19	A	A	A	A	B
D	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A 11:49	A	A	B
E	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A 08:28	A	A	A	A	A	A	A	A	B
F	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A 12:59	A	A	A	B
G	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A 11:08	B
H	C 09:43	B	B	B	B	B	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	B	C 08:03
I	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A 08:12	A	B
J	B	A	A	A	A 12:14	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A 07:53	A	B
K	B	A 09:13	A 10:28	A	A 07:41	A	A	A	A 10:13	A	A	B	A	A	A	A	A	A	A 13:10	A	A 13:58	A	A	B
L	B	A	A	A	A	A	A	A	A	A 12:35	A	B	A	A	A 10:39	A	A	A	A	A	A	A 08:33	A 12:04	B
M	B	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A 10:01	A 10:05	A 06:49	A	A	A	A	B
N	B	A	A	A	A 08:38	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	B
O	B	A	A	A 12:55	A	A	A	A 10:07	A	A	A 12:36	B	A	A	A	A 13:43	A	A 07:30	A 10:40	A 08:51	A 10:38	A	A	B
P	A 09:17	A	A	A	A	A	A	A 10:55	A	A	A 11:46	B	A	A	A	A	A 09:00	A 13:10	A 14:11	A 10:26	A 07:21	A	A	B

Well colors correspond to the following rtMDA Cp values



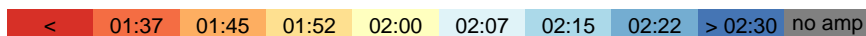
A = 1 cell  
 B = No drop  
 C = 10 cells



## AG-343 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:07	A 04:33	A 02:04	A 02:11	A 01:55	A 01:51	A 02:03	A 02:02	A 03:24	A 02:25	A 02:38	B 06:16	A 02:00	A 02:21	A 03:10	A 02:41	A 02:47	A 01:47	A 01:56	A 01:57	A 01:51	A 03:49	A 01:42	B 03:22	A
B	B 04:41	A 01:51	A 02:42	A 02:09	A 03:19	A 01:51	A 01:53	A 02:34	A 02:27	A 02:31	A 02:25	B 06:04	A 01:55	A 02:18	A 03:18	A 02:24	A 01:45	A 02:01	A 04:21	A 04:13	A 01:58	A 03:01	A 02:43	B 04:17	B
C	B 03:49	A 01:38	A 01:40	A 02:17	A 01:40	A 02:01	A 01:55	A 01:44	A 03:28	A 01:38	A 02:46	B 04:06	A 02:58	A 01:57	A 01:50	A 01:52	A 03:57	A 01:48	A 02:30	A 02:43	A 03:01	A 02:05	A 01:38	B 03:03	C
D	B 03:20	A 01:54	A 01:42	A 01:42	A 01:59	A 04:33	A 02:20	A 03:06	A 02:21	A 02:23	A 01:45	B 04:11	A 01:57	A 02:40	A 01:39	A 02:27	A 02:22	A 02:15	A 02:21	A 01:58	A 02:00	A 01:46	A 01:45	B 03:26	D
E	B 03:21	A 02:30	A 02:19	A 01:59	A 01:59	A 02:19	A 03:34	A 03:51	A 01:33	A 01:43	A 01:47	B 03:40	A 02:42	A 01:37	A 01:32	A 02:00	A 01:32	A 01:54	A 01:41	A 02:17	A 02:22	A 02:21	A 01:37	B 02:33	E
F	B 02:58	A 01:44	A 03:14	A 01:40	A 02:20	A 01:57	A 01:43	A 02:59	A 02:01	A 01:41	A 02:01	B 03:43	A 02:38	A 02:16	A 02:37	A 02:44	A 01:27	A 02:01	A 01:46	A 02:42	A 02:05	A 02:39	A 01:29	B 02:50	F
G	B 02:36	A 02:00	A 02:16	A 02:39	A 01:47	A 02:51	A 05:16	A 02:42	A 02:08	A 01:43	A 01:46	B 04:28	A 02:26	A 01:50	A 02:21	A 02:17	A 01:40	A 01:52	A 01:40	A 02:16	A 01:47	A 01:25	A 02:04	B 02:49	G
H	C 01:28	B 03:19	B 03:22	B 03:10	B 04:00	B 04:00	B 04:16	B 04:46	B 03:54	B 03:52	B 04:26	C 01:33	B 02:52	B 03:16	B 03:28	B 03:29	B 03:29	B 03:14	B 03:19	B 03:19	B 03:22	B 02:26	B 03:14	C 01:23	H
I	B 03:31	A 01:49	A 01:56	A 01:50	A 01:55	A 02:43	A 02:59	A 01:44	A 01:49	A 01:37	A 01:56	B 03:58	A 02:17	A 02:18	A 01:54	A 01:43	A 04:28	A 02:11	A 03:42	A 02:17	A 01:51	A 02:21	A 01:28	B 03:08	I
J	B 03:33	A 02:25	A 03:00	A 03:22	A 02:22	A 04:35	A 01:47	A 02:56	A 02:38	A 01:38	A 01:44	B 04:40	A 01:55	A 02:22	A 02:41	A 03:12	A 02:39	A 02:27	A 02:42	A 01:40	A 02:06	A 01:38	A 01:56	B 03:33	J
K	B 04:26	A 01:48	A 01:47	A 02:27	A 03:56	A 02:15	A 02:42	A 02:54	A 02:23	A 02:11	A 02:02	B 05:39	A 01:58	A 02:24	A 02:39	A 01:43	A 01:50	A 02:47	A 04:46	A 04:24	A 01:59	A 01:53	A 02:27	B 03:52	K
L	B 04:21	A 01:48	A 02:06	A 01:52	A 01:45	A 04:41	A 02:21	A 01:58	A 01:55	A 01:55	A 01:44	B 04:31	A 02:31	A 02:48	A 03:25	A 02:03	A 01:52	A 02:04	A 02:23	A 04:47	A 04:27	A 01:54	A 02:22	B 03:55	L
M	B 04:33	A 03:05	A 01:59	A 02:09	A 01:53	A 02:54	A 02:12	A 02:15	A 02:30	A 03:58	A 01:51	B 05:33	A 02:36	A 02:45	A 03:28	A 02:04	A 02:49	A 01:56	A 01:44	A 01:59	A 03:58	A 02:02	A 03:10	B 03:58	M
N	B 04:40	A 01:47	A 03:33	A 02:12	A 02:27	A 02:25	A 02:02	A 02:27	A 01:58	A 01:52	A 02:39	B 05:07	A 05:26	A 03:25	A 01:55	A 04:23	A 01:55	A 02:30	A 01:36	A 01:57	A 01:48	A 01:56	A 02:13	B 04:14	N
O	B 03:35	A 02:18	A 01:51	A 01:43	A 01:49	A 02:39	A 01:55	A 01:50	A 02:18	A 02:10	A 02:03	B 05:02	A 02:23	A 01:56	A 02:05	A 04:17	A 01:47	A 02:07	A 03:20	A 03:36	A 01:30	A 01:42	A 01:37	B 03:19	O
P	A 02:26	A 02:15	A 04:13	A 02:59	A 02:30	A 03:50	A 02:10	A 02:22	A 02:20	A 02:15	A 02:15	B 04:46	A 01:50	A 02:07	A 02:31	A 01:47	A 02:06	A 03:13	A 01:39	A 01:25	A 01:23	A 03:31	A 01:56	B 03:58	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-345 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 05:12	A 05:26	A 05:32	A 02:53	A 03:58	A 05:54	A 07:03	A 07:05	A 05:56	A 06:26	A 05:30	B 04:27	A 05:03	A 05:47	A 06:04	A 04:48	A 03:02	A 05:29	A 05:37	A 05:05	A 04:59	A 03:25	A 01:47	B	A
B	B 04:54	A 05:57	A 03:21	A 04:54	A 06:05	A 04:53	A 05:33	A 05:45	A 06:04	A 04:40	A 04:39	B 04:29	A 04:34	A 05:14	A 06:30	A 05:43	A 05:10	A 04:05	A 06:47	A 05:47	A 04:35	A 04:37	A 04:05	A 04:06	B
C	B 05:31	A 06:22	A 05:34	A 06:12	A 05:18	A 05:06	A 07:15	A 06:26	A 05:28	A 05:03	A 05:47	B 05:55	A 05:08	A 05:22	A 06:30	A 06:58	A 05:36	A 05:55	A 05:59	A 05:43	A 03:47	A 05:20	A 05:59	A 04:13	C
D	B 06:04	A 05:34	A 05:39	A 04:48	A 05:30	A 07:04	A 05:38	A 06:37	A 06:39	A 05:44	A 05:52	B 04:17	A 05:20	A 04:05	A 05:05	A 07:37	A 07:14	A 05:43	A 01:57	A 05:56	A 05:20	A 05:08	A 04:23	A 05:21	D
E	B 06:09	A 01:55	A 05:29	A 06:14	A 04:39	A 06:22	A 06:05	A 02:20	A 05:45	A 04:44	A 05:58	B 07:36	A 06:03	A 06:12	A 02:04	A 05:57	A 06:28	A 06:46	A 05:42	A 05:55	A 05:49	A 05:15	A 05:20	A 05:06	E
F	B 06:01	A 06:15	A 02:04	A 06:01	A 05:49	A 05:32	A 06:50	A 05:34	A 06:07	A 05:41	A 04:40	B 05:43	A 06:59	A 02:14	A 02:15	A 05:59	A 06:07	A 05:13	A 05:40	A 05:53	A 01:42	A 02:30	A 05:51	A 05:22	F
G	B 03:49	A 05:05	A 05:18	A 04:00	A 05:21	A 04:42	A 05:07	A 06:19	A 05:27	A 05:46	A 05:14	B 05:25	A 05:01	A 05:11	A 05:16	A 05:14	A 04:27	A 06:02	A 06:15	A 05:59	A 04:22	A 03:52	A 02:00	A 04:23	G
H	C 02:03	B 04:23	B 04:27	B 05:08	B 04:40	B 05:31	B 05:38	B 05:27	B 05:22	B 05:55	B 04:50	C 02:47	B 04:34	B 06:09	B 04:39	B 04:53	B 04:46	B 05:38	B 05:40	B 06:03	B 05:02	B 03:58	B 04:19	B 03:54	H
I	B 03:57	A 04:06	A 04:01	A 04:51	A 04:04	A 04:39	A 02:16	A 04:53	A 04:05	A 04:11	A 04:33	B 03:57	A 04:33	A 02:54	A 04:02	A 04:37	A 05:14	A 04:30	A 04:33	A 04:57	A 04:37	A 04:08	A 03:57	A 03:20	I
J	B 04:04	A 01:47	A 03:02	A 03:22	A 04:24	A 04:09	A 05:14	A 04:26	A 04:00	A 04:30	A 04:52	B 04:19	A 05:09	A 04:32	A 04:24	A 03:05	A 04:49	A 03:59	A 04:20	A 04:03	A 02:51	A 04:12	A 03:38	A 02:48	J
K	B 03:41	A 04:16	A 01:48	A 03:13	A 03:47	A 04:24	A 04:11	A 03:34	A 03:01	A 03:40	A 03:47	B 03:55	A 04:00	A 03:41	A 03:44	A 03:52	A 04:44	A 03:53	A 03:50	A 03:55	A 03:00	A 03:22	A 03:06	A 02:58	K
L	B 03:32	A 03:29	A 03:37	A 03:41	A 01:55	A 03:54	A 01:59	A 04:20	A 03:24	A 04:26	A 04:35	B 04:17	A 03:41	A 04:09	A 03:55	A 04:04	A 04:02	A 04:07	A 03:31	A 04:32	A 02:43	A 03:05	A 03:08	A 02:54	L
M	B 03:35	A 04:36	A 04:12	A 04:54	A 04:16	A 04:31	A 04:32	A 04:49	A 04:10	A 03:59	A 04:04	B 04:04	A 04:44	A 04:23	A 03:41	A 04:34	A 04:09	A 03:41	A 02:54	A 03:15	A 04:03	A 03:40	A 03:59	A 02:58	M
N	B 04:14	A 04:13	A 03:40	A 04:31	A 04:38	A 02:39	A 05:28	A 04:20	A 04:19	A 03:42	A 04:51	B 04:06	A 04:07	A 04:10	A 03:49	A 03:35	A 04:02	A 04:22	A 03:55	A 03:37	A 03:20	A 03:35	A 03:47	A 02:56	N
O	B 05:22	A 06:58	A 05:25	A 04:55	A 05:56	A 06:02	A 05:05	A 05:53	A 01:43	A 06:05	A 05:11	B 04:33	A 04:46	A 04:17	A 04:14	A 05:22	A 05:28	A 01:59	A 04:50	A 05:03	A 04:21	A 04:27	A 03:32	A 03:44	O
P	A 05:34	A 06:16	A 04:56	A 03:01	A 05:58	A 05:01	A 04:46	A 05:13	A 05:09	A 05:11	A 05:51	B 04:32	A 03:12	A 01:58	A 03:36	A 04:21	A 05:22	A 04:20	A 04:27	A 04:25	A 04:10	A 04:26	A 04:27	A 03:09	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells





## AG-347 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:22	A 01:34	A 03:18	A 01:21	A 01:53	A 01:25	A 01:28	A 01:35	A 01:25	A 01:21	A 01:23	B 03:08	A 01:26	A 01:29	A 01:24	A 01:36	A 02:01	A 01:23	A 01:24	A 01:28	A 03:38	A 01:37	A 01:52	B 02:58	A
B	B 03:23	A 01:24	A 01:29	A 01:26	A 01:32	A 01:24	A 01:40	A 01:31	A 01:25	A 01:32	A 01:26	B 04:36	A 01:27	A 01:29	A 01:22	A 03:17	A 01:22	A 01:22	A 01:24	A 01:28	A 02:28	A 01:57	A 01:17	B 02:56	B
C	B 04:23	A 01:38	A 01:27	A 01:28	A 01:30	A 01:26	A 01:28	A 01:28	A 01:29	A 01:29	A 03:33	B 03:16	A 01:23	A 01:22	A 01:27	A 03:23	A 01:24	A 01:24	A 01:29	A 01:31	A 01:23	A 01:38	A 01:27	B 03:05	C
D	B 03:39	A 01:28	A 01:24	A 01:33	A 01:28	A 01:27	A 01:30	A 01:27	A 01:26	A 01:33	A 01:25	B 03:32	A 01:33	A 02:01	A 01:26	A 01:24	A 01:50	A 01:34	A 01:25	A 02:43	A 01:20	A 01:55	A 01:25	B 03:09	D
E	B 03:34	A 01:27	A 01:24	A 01:33	A 01:25	A 01:25	A 01:42	A 01:30	A 01:25	A 01:29	A 01:23	B 03:02	A 01:35	A 01:28	A 01:22	A 01:25	A 01:28	A 01:48	A 01:29	A 01:28	A 01:24	A 01:23	A 01:23	B 03:08	E
F	B 03:37	A 02:04	A 01:58	A 01:37	A 01:33	A 02:08	A 01:30	A 01:26	A 01:27	A 01:28	A 01:22	B 03:30	A 01:31	A 01:34	A 01:30	A 02:13	A 01:37	A 01:25	A 01:22	A 01:28	A 01:24	A 01:34	A 01:38	B 02:32	F
G	B 03:09	A 01:21	A 01:23	A 02:58	A 01:24	A 01:22	A 01:55	A 01:27	A 01:29	A 01:25	A 01:24	B 03:33	A 01:21	A 01:23	A 01:43	A 01:24	A 01:20	A 01:18	A 01:29	A 01:18	A 01:20	A 01:19	A 01:40	B 02:55	G
H	C 01:12	B 03:11	B 03:09	B 02:37	B 03:25	B 03:10	B 02:56	B 03:23	B 02:20	B 03:13	B 03:34	C 01:16	B 03:32	B 03:21	B 03:07	B 02:52	B 03:17	B 03:23	B 03:21	B 03:48	B 03:13	B 02:57	B 03:28	C 01:13	H
I	B 02:33	A 01:22	A 01:54	A 01:21	A 01:21	A 01:15	A 01:36	A 01:28	A 01:27	A 01:36	A 01:23	B 02:48	A 01:24	A 01:25	A 01:18	A 01:20	A 01:43	A 01:23	A 01:15	A 02:42	A 01:10	A 01:18	A 01:14	B 02:33	I
J	B 02:29	A 01:23	A 01:24	A 01:24	A 01:25	A 01:20	A 02:33	A 01:43	A 01:22	A 02:11	A 02:02	B 02:47	A 01:40	A 01:19	A 01:27	A 01:22	A 01:20	A 01:20	A 01:17	A 01:17	A 01:14	A 01:15	A 01:14	B 02:59	J
K	B 03:58	A 01:18	A 01:25	A 01:38	A 01:33	A 01:36	A 01:31	A 01:21	A 01:25	A 01:23	A 01:23	B 02:31	A 01:21	A 01:19	A 01:19	A 01:17	A 01:19	A 01:16	A 01:14	A 01:12	A 01:19	A 01:20	A 01:14	B 03:23	K
L	B 02:19	A 01:19	A 01:23	A 01:23	A 01:25	A 01:21	A 03:11	A 01:47	A 02:25	A 01:32	A 01:24	B 02:41	A 01:20	A 01:33	A 01:22	A 01:23	A 01:17	A 01:21	A 01:17	A 01:15	A 01:19	A 01:49	A 01:26	B 02:25	L
M	B 02:56	A 01:23	A 01:25	A 01:24	A 01:23	A 01:28	A 01:34	A 01:27	A 01:24	A 01:36	A 01:24	B 02:53	A 01:22	A 01:20	A 01:19	A 01:20	A 01:20	A 01:16	A 01:25	A 01:20	A 01:20	A 02:33	A 01:13	B 04:26	M
N	B 02:50	A 01:27	A 02:16	A 01:27	A 01:27	A 03:06	A 01:28	A 01:30	A 01:25	A 01:28	A 01:30	B 03:00	A 01:20	A 01:30	A 01:22	A 01:23	A 01:23	A 01:40	A 01:17	A 01:24	A 01:16	A 01:19	A 01:17	B 02:21	N
O	B 04:28	A 01:31	A 01:32	A 01:28	A 01:32	A 01:30	A 01:34	A 01:34	A 01:27	A 01:32	A 01:28	B 03:08	A 03:02	A 01:28	A 01:28	A 01:27	A 01:27	A 01:21	A 01:27	A 01:26	A 01:26	A 01:18	A 01:21	B 03:12	O
P	A 02:31	A 01:27	A 01:31	A 01:34	A 01:31	A 01:37	A 01:47	A 01:50	A 01:31	A 01:28	A 01:42	B 03:11	A 01:29	A 01:25	A 01:29	A 01:28	A 02:00	A 01:20	A 01:23	A 01:23	A 01:26	A 01:22	A 01:20	B 03:07	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-349 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:29	A 01:19	A 01:22	A 01:25	A 01:18	A 01:20	A 01:23	A 01:27	A 01:38	A 03:03	A 01:46	B 02:15	A 01:40	A 01:10	A 02:52	A 01:21	A 03:04	A 01:24	A 01:44	A 01:30	A 03:18	A 01:32	A 01:15	B 02:18	A
B	B 02:20	A 01:33	A 01:22	A 01:49	A 03:46	A 01:47	A 01:29	A 01:55	A 02:06	A 01:40	A 01:44	B 02:35	A 01:30	A 01:49	A 03:36	A 01:24	A 01:29	A 01:26	A 01:34	A 02:44	A 01:15	A 04:00	A 03:15	B 03:58	B
C	B 02:51	A 01:16	A 01:17	A 01:19	A 03:02	A 01:26	A 03:39	A 01:25	A 01:46	A 01:22	A 01:23	B 03:11	A 01:19	A 01:34	A 01:32	A 01:21	A 01:28	A 01:40	A 01:36	A 02:41	A 01:49	A 01:37	A 03:32	B 01:56	C
D	B 02:13	A 01:32	A 01:25	A 03:04	A 02:30	A 01:38	A 02:03	A 01:25	A 01:24	A 01:44	A 01:28	B 02:18	A 02:04	A 01:23	A 02:32	A 01:23	A 01:42	A 01:53	A 01:26	A 01:35	A 03:36	A 01:40	A 02:11	B 02:15	D
E	B 02:56	A 01:28	A 01:35	A 01:33	A 02:47	A 01:57	A 01:24	A 02:59	A 03:37	A 01:22	A 01:29	B 02:24	A 02:11	A 01:35	A 01:19	A 01:28	A 01:20	A 01:53	A 02:54	A 01:27	A 02:15	A 01:40	A 01:20	B 03:33	E
F	B 02:30	A 01:33	A 01:54	A 03:28	A 02:51	A 01:48	A 04:08	A 01:29	A 01:44	A 01:42	A 02:07	B 02:13	A 03:13	A 01:36	A 01:37	A 02:20	A 01:34	A 01:43	A 01:22	A 01:28	A 01:23	A 01:20	A 01:18	B 02:59	F
G	B 03:17	A 02:24	A 02:51	A 02:41	A 01:48	A 03:17	A 01:45	A 01:42	A 01:37	A 01:32	A 01:28	B 03:07	A 01:44	A 02:10	A 01:26	A 01:31	A 01:41	A 01:50	A 01:31	A 01:24	A 04:44	A 01:38	A 01:20	B 04:20	G
H	C 01:23	B 04:52	B 02:45	B 02:43	B 03:43	B 03:02	B 04:29	B 03:41	B 02:41	B 02:47	B 02:53	C 01:24	B 03:54	B 04:07	B 03:03	B 02:38	B 03:14	B 03:16	B 03:55	B 03:43	B 04:18	B 03:25	B 03:18	C 01:15	H
I	B 04:37	A 02:52	A 03:29	A 01:34	A 01:35	A 02:43	A 01:41	A 01:52	A 01:31	A 02:37	A 01:34	B 03:52	A 01:25	A 02:12	A 02:44	A 01:35	A 01:32	A 01:29	A 01:28	A 01:21	A 01:27	A 01:40	A 01:46	B 02:36	I
J	B 02:51	A 01:57	A 01:47	A 03:50	A 01:41	A 02:02	A 01:37	A 03:54	A 01:39	A 04:16	A 03:22	B 03:47	A 02:34	A 03:30	A 01:33	A 01:41	A 01:44	A 01:23	A 02:42	A 01:46	A 01:52	A 01:45	A 01:28	B 03:16	J
K	B 03:04	A 01:50	A 01:31	A 03:22	A 01:29	A 01:34	A 01:45	A 03:18	A 03:37	A 01:34	A 01:46	B 03:42	A 02:13	A 01:21	A 01:34	A 01:59	A 01:39	A 01:55	A 01:44	A 02:09	A 01:22	A 02:32	A 01:31	B 03:42	K
L	B 02:55	A 01:46	A 01:56	A 01:32	A 02:04	A 01:34	A 01:39	A 01:38	A 01:38	A 03:11	A 01:31	B 03:20	A 02:03	A 01:38	A 01:29	A 02:59	A 01:25	A 03:08	A 01:30	A 02:04	A 02:51	A 01:55	A 01:31	B 02:55	L
M	B 02:53	A 01:31	A 01:34	A 01:56	A 01:30	A 02:35	A 01:41	A 01:31	A 01:38	A 02:34	A 01:45	B 02:34	A 01:37	A 01:26	A 01:31	A 02:48	A 01:20	A 01:29	A 01:28	A 01:35	A 01:25	A 01:30	A 01:30	B 03:40	M
N	B 02:47	A 02:18	A 02:34	A 01:51	A 01:43	A 03:08	A 01:45	A 01:32	A 01:32	A 01:31	A 02:38	B 02:44	A 01:28	A 01:29	A 02:29	A 01:42	A 01:22	A 01:36	A 01:52	A 01:24	A 01:21	A 01:22	A 01:30	B 02:31	N
O	B 02:28	A 01:32	A 01:29	A 01:33	A 01:28	A 02:17	A 01:37	A 01:33	A 01:31	A 01:31	A 02:36	B 03:24	A 01:25	A 03:25	A 01:38	A 01:18	A 01:36	A 01:43	A 01:22	A 01:22	A 01:17	A 01:30	A 01:24	B 02:19	O
P	A 01:25	A 01:32	A 01:45	A 01:48	A 01:35	A 01:37	A 01:38	A 01:28	A 01:27	A 01:30	A 01:50	B 02:31	A 01:35	A 01:36	A 02:07	A 01:33	A 01:39	A 01:28	A 01:38	A 01:33	A 01:25	A 01:25	A 01:27	B 04:17	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-355 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:45	A 01:32	A 04:03	A 03:21	A 03:33	A 01:53	A 04:10	A 01:42	A 01:30	A 03:54	A 02:52	B 04:29	A 01:46	A 03:38	A 01:50	A 03:57	A 03:31	A 01:36	A 04:14	A 01:38	A 01:36	A 03:14	A 03:08	B 03:19	A
B	B 03:54	A 04:14	A 04:23	A 04:00	A 01:40	A 02:00	A 01:37	A 02:18	A 03:43	A 01:38	A 01:38	B 04:49	A 04:29	A 03:45	A 01:40	A 01:49	A 01:37	A 01:29	A 04:33	A 03:15	A 03:07	A 01:48	A 01:27	B 03:50	B
C	B 04:36	A 04:07	A 04:23	A 02:21	A 01:40	A 01:42	A 04:00	A 02:56	A 04:44	A 04:49	A 04:16	B 04:36	A 02:41	A 01:44	A 01:47	A 05:12	A 04:39	A 02:37	A 04:17	A 04:08	A 03:02	A 04:30	A 03:39	B 04:07	C
D	B 04:26	A 04:53	A 04:22	A 03:58	A 01:40	A 04:02	A 02:46	A 04:38	A 05:02	A 01:55	A 04:19	B 04:07	A 04:15	A 01:45	A 05:36	A 02:56	A 05:31	A 06:03	A 03:59	A 04:54	A 04:52	A 01:57	A 01:51	B 03:18	D
E	B 04:09	A 01:35	A 02:24	A 01:42	A 01:44	A 01:54	A 02:01	A 01:38	A 02:58	A 02:16	A 04:42	B 04:23	A 01:50	A 04:21	A 01:54	A 04:44	A 04:51	A 04:44	A 01:48	A 04:38	A 03:57	A 01:40	A 03:31	B 03:57	E
F	B 04:32	A 02:06	A 04:45	A 02:27	A 02:27	A 04:12	A 05:11	A 04:51	A 04:58	A 02:11	A 01:50	B 04:45	A 04:54	A 05:19	A 02:36	A 01:53	A 05:01	A 04:15	A 03:59	A 01:50	A 01:49	A 02:03	A 04:03	B 04:02	F
G	B 03:48	A 03:15	A 03:42	A 01:46	A 04:14	A 01:42	A 04:33	A 04:02	A 03:47	A 01:58	A 04:05	B 03:55	A 02:26	A 03:58	A 01:39	A 02:10	A 01:47	A 01:44	A 04:07	A 02:03	A 01:42	A 01:36	A 01:34	B 03:21	G
H	C 01:32	B 03:40	B 03:46	B 03:45	B 04:25	B 04:09	B 04:12	B 04:28	B 03:05	B 04:32	B 04:30	C 01:32	B 04:24	B 03:43	B 03:55	B 03:57	B 04:18	B 04:09	B 04:09	B 04:18	B 03:19	B 03:05	B 04:34	C 01:27	H
I	B 03:22	A 01:35	A 03:23	A 01:34	A 01:37	A 03:36	A 02:12	A 02:29	A 01:46	A 03:26	A 04:00	B 03:49	A 03:39	A 03:14	A 01:47	A 03:23	A 01:55	A 02:28	A 02:00	A 01:29	A 02:12	A 03:17	A 03:11	B 03:10	I
J	B 03:42	A 01:44	A 02:52	A 01:35	A 03:22	A 03:52	A 01:36	A 03:47	A 01:35	A 03:39	A 02:37	B 03:53	A 04:10	A 02:14	A 02:06	A 03:32	A 01:37	A 03:23	A 03:23	A 03:00	A 01:33	A 03:25	A 01:33	B 02:48	J
K	B 03:11	A 03:15	A 01:38	A 01:53	A 02:10	A 03:36	A 03:33	A 03:53	A 03:33	A 01:31	A 02:12	B 03:37	A 01:32	A 02:52	A 01:30	A 01:49	A 03:37	A 01:45	A 03:13	A 01:27	A 02:24	A 01:58	A 01:26	B 02:37	K
L	B 03:09	A 01:30	A 03:18	A 02:34	A 03:36	A 03:36	A 01:49	A 03:14	A 03:08	A 01:38	A 03:23	B 03:11	A 03:39	A 03:35	A 03:16	A 03:11	A 03:22	A 02:51	A 02:51	A 01:25	A 01:29	A 01:29	A 02:44	B 02:23	L
M	B 03:05	A 01:32	A 02:15	A 02:59	A 01:48	A 03:41	A 02:50	A 03:17	A 01:59	A 03:32	A 03:15	B 03:40	A 02:28	A 04:03	A 03:23	A 01:39	A 02:07	A 01:33	A 01:52	A 01:50	A 02:57	A 02:30	A 02:42	B 02:30	M
N	B 03:01	A 01:35	A 01:42	A 01:49	A 02:05	A 01:37	A 03:44	A 03:45	A 03:56	A 02:54	A 03:19	B 02:43	A 03:38	A 03:00	A 03:09	A 01:27	A 03:14	A 01:28	A 03:32	A 03:21	A 01:27	A 01:21	A 01:24	B 02:46	N
O	B 04:39	A 02:29	A 04:14	A 04:34	A 01:50	A 01:43	A 01:42	A 02:01	A 04:34	A 01:41	A 01:50	B 03:54	A 03:58	A 01:49	A 01:41	A 02:45	A 01:29	A 03:43	A 01:38	A 03:08	A 01:31	A 04:00	A 03:18	B 02:43	O
P	A 03:59	A 02:12	A 01:38	A 03:09	A 03:36	A 01:43	A 01:36	A 04:10	A 01:46	A 01:40	A 01:33	B 04:17	A 01:39	A 03:41	A 01:32	A 01:33	A 02:57	A 01:30	A 04:20	A 01:42	A 01:58	A 03:09	A 01:28	B 03:44	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-359 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:18	A 01:49	A 01:27	A 01:45	A 04:16	A 01:54	A 01:48	A 04:18	A 02:02	A 01:48	A 01:43	B 06:08	A 06:16	A 02:09	A 05:56	A 01:56	A 04:39	A 05:50	A 05:07	A 01:55	A 03:43	A 02:04	A 02:03	B	A
B	B 03:37	A 01:52	A 02:28	A 01:42	A 01:44	A 02:12	A 04:09	A 04:48	A 02:15	A 03:27	A 06:20	B 05:04	A 01:50	A 02:37	A 02:03	A 06:04	A 02:22	A 05:04	A 05:51	A 04:58	A 04:14	A 04:22	A 01:45	B 05:18	B
C	B 03:25	A 01:38	A 02:28	A 03:09	A 03:33	A 01:52	A 01:41	A 03:26	A 01:45	A 03:01	A 02:04	B 03:41	A 04:09	A 04:27	A 04:07	A 04:07	A 02:13	A 04:47	A 04:03	A 02:06	A 01:52	A 03:48	A 02:10	B 03:44	C
D	B 03:07	A 02:02	A 01:49	A 03:25	A 03:47	A 02:20	A 03:41	A 02:15	A 01:41	A 01:56	A 02:34	B 04:44	A 04:04	A 01:50	A 01:44	A 02:25	A 01:58	A 04:10	A 01:59	A 03:32	A 01:57	A 01:43	A 03:48	B 03:40	D
E	B 03:21	A 01:45	A 03:08	A 02:11	A 03:07	A 01:58	A 01:48	A 02:06	A 03:27	A 01:40	A 01:46	B 03:34	A 02:23	A 04:09	A 01:58	A 03:21	A 01:35	A 01:44	A 01:53	A 02:00	A 02:46	A 01:49	A 01:34	B 02:59	E
F	B 02:51	A 02:54	A 01:56	A 01:40	A 03:10	A 04:01	A 01:46	A 03:56	A 01:40	A 01:48	A 01:56	B 03:50	A 02:25	A 02:32	A 02:21	A 01:48	A 04:02	A 01:50	A 04:21	A 02:09	A 03:31	A 02:00	A 02:07	B 03:05	F
G	B 03:00	A 02:19	A 02:09	A 02:06	A 03:39	A 01:48	A 02:11	A 04:12	A 01:47	A 03:07	A 01:36	B 03:03	A 01:59	A 03:11	A 03:10	A 02:03	A 01:46	A 01:41	A 01:47	A 01:51	A 02:45	A 01:33	A 01:30	B 02:35	G
H	C 01:32	B 03:35	B 03:16	B 03:25	B 03:06	B 03:34	B 04:17	B 04:02	B 03:27	B 03:51	B 03:22	C 01:40	B 03:35	B 03:27	B 03:17	B 03:18	B 03:25	B 03:17	B 03:06	B 03:04	B 03:13	B 02:40	B 02:55	C 01:21	H
I	B 03:22	A 03:45	A 01:51	A 01:55	A 01:48	A 01:44	A 02:12	A 03:49	A 01:53	A 02:14	A 01:53	B 03:46	A 01:47	A 02:03	A 02:17	A 03:29	A 01:41	A 03:21	A 02:03	A 01:46	A 03:01	A 01:33	A 01:38	B 02:47	I
J	B 03:44	A 02:17	A 02:36	A 01:36	A 02:14	A 01:47	A 04:34	A 01:52	A 01:54	A 02:29	A 01:50	B 03:54	A 03:20	A 01:54	A 03:54	A 02:25	A 02:10	A 01:37	A 02:51	A 02:13	A 02:57	A 03:06	A 01:35	B 02:55	J
K	B 04:02	A 01:41	A 01:51	A 01:57	A 02:04	A 04:12	A 04:55	A 03:09	A 01:50	A 01:46	A 01:53	B 04:38	A 03:40	A 02:28	A 02:05	A 01:49	A 02:29	A 02:09	A 03:12	A 02:18	A 01:30	A 01:37	A 03:09	B 03:18	K
L	B 04:07	A 01:49	A 01:58	A 01:46	A 05:23	A 04:36	A 01:51	A 02:01	A 02:17	A 04:44	A 02:03	B 04:41	A 02:02	A 03:43	A 01:48	A 04:10	A 02:13	A 02:16	A 02:31	A 01:50	A 01:37	A 01:36	A 03:25	B 02:52	L
M	B 04:38	A 01:57	A 03:58	A 04:52	A 02:08	A 05:26	A 01:53	A 02:30	A 02:46	A 04:13	A 04:26	B 05:01	A 04:58	A 02:27	A 01:48	A 04:23	A 01:57	A 01:50	A 04:05	A 02:24	A 01:42	A 02:06	A 03:36	B 03:24	M
N	B 03:41	A 01:49	A 01:49	A 02:40	A 01:59	A 04:54	A 05:10	A 04:34	A 02:17	A 04:46	A 04:38	B 05:13	A 04:19	A 01:55	A 04:52	A 05:17	A 01:49	A 01:51	A 01:50	A 02:45	A 03:35	A 01:42	A 01:26	B 03:48	N
O	B 04:20	A 01:36	A 05:00	A 01:37	A 03:39	A 03:05	A 02:00	A 02:05	A 06:05	A 01:39	A 01:49	B 06:51	A 06:20	A 04:28	A 06:03	A 03:04	A 05:55	A 02:49	A 02:39	A 04:06	A 01:51	A 04:23	A 04:52	B 04:09	O
P	A 03:35	A 03:24	A 04:37	A 01:53	A 04:04	A 02:01	A 01:48	A 05:33	A 06:17	A 06:06	A 01:54	B 06:08	A 05:08	A 05:49	A 01:43	A 01:55	A 02:13	A 01:41	A 01:44	A 04:49	A 01:36	A 01:32	A 02:25	B 03:44	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-363 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:51	A 02:11	A 01:28	A 01:32	A 01:38	A 01:37	A 05:15	A 04:15	A 02:01	A 04:59	A 04:30	B 04:33	A 03:58	A 01:45	A 01:34	A 01:31	A 04:39	A 06:10	A 04:53	A 04:57	A 04:37	A 02:39	A 01:50	B 03:03	A
B	B 04:26	A 05:03	A 03:54	A 01:31	A 01:36	A 05:03	A 05:12	A 04:43	A 03:34	A 01:38	A 01:36	B 04:44	A 01:42	A 01:44	A 02:01	A 05:04	A 01:54	A 01:30	A 01:36	A 04:24	A 01:40	A 01:33	A 02:58	B 03:54	B
C	B 05:03	A 01:35	A 05:19	A 05:15	A 04:30	A 01:48	A 03:19	A 02:04	A 02:44	A 05:08	A 01:58	B 04:57	A 05:09	A 01:48	A 02:55	A 01:57	A 02:19	A 03:04	A 05:27	A 01:35	A 02:05	A 01:45	A 03:06	B 04:04	C
D	B 04:35	A 05:03	A 01:39	A 06:03	A 01:43	A 03:03	A 03:02	A 06:30	A 02:08	A 02:34	A 01:47	B 05:22	A 04:47	A 05:34	A 05:43	A 06:22	A 02:06	A 02:30	A 02:16	A 02:48	A 01:50	A 01:39	A 01:55	B 03:56	D
E	B 04:17	A 03:02	A 01:47	A 05:11	A 02:24	A 02:00	A 05:21	A 01:50	A 05:56	A 05:16	A 04:35	B 06:25	A 06:34	A 06:05	A 02:40	A 03:02	A 05:23	A 01:44	A 05:43	A 05:19	A 01:53	A 01:44	A 01:41	B 04:42	E
F	B 04:39	A 01:46	A 04:38	A 02:28	A 01:44	A 05:23	A 01:52	A 05:36	A 03:32	A 06:10	A 04:22	B 05:04	A 06:21	A 05:28	A 06:19	A 05:25	A 02:26	A 05:13	A 05:57	A 05:30	A 04:50	A 04:59	A 01:53	B 04:34	F
G	B 04:34	A 04:36	A 01:38	A 04:05	A 02:24	A 04:14	A 01:47	A 04:26	A 01:45	A 01:49	A 02:32	B 04:46	A 04:09	A 01:59	A 04:04	A 02:14	A 01:53	A 02:14	A 02:24	A 04:56	A 02:02	A 03:06	A 01:35	B 04:21	G
H	C 01:28	B 04:16	B 04:42	B 03:29	B 04:02	B 04:38	B 05:40	B 04:45	B 05:10	B 05:02	B 05:20	C 01:40	B 05:16	B 05:24	B 04:17	B 04:30	B 04:35	B 05:01	B 04:22	B 04:34	B 04:30	B 03:27	B 04:10	C 01:30	H
I	B 03:42	A 01:58	A 01:41	A 01:37	A 04:10	A 03:51	A 01:51	A 03:57	A 04:10	A 03:36	A 01:55	B 03:51	A 02:01	A 02:02	A 03:55	A 02:42	A 04:12	A 04:11	A 02:23	A 03:59	A 01:32	A 04:14	A 03:34	B 03:18	I
J	B 03:10	A 02:05	A 03:38	A 01:40	A 03:30	A 04:30	A 04:22	A 04:26	A 02:01	A 02:23	A 01:47	B 04:07	A 03:51	A 04:43	A 03:25	A 03:56	A 04:42	A 04:01	A 02:30	A 04:18	A 03:45	A 03:37	A 01:28	B 03:19	J
K	B 02:41	A 03:10	A 01:39	A 02:20	A 02:32	A 02:37	A 01:35	A 05:05	A 02:25	A 02:16	A 04:38	B 03:36	A 04:01	A 04:19	A 02:16	A 03:37	A 04:07	A 01:40	A 01:49	A 03:20	A 03:08	A 02:53	A 01:50	B 03:01	K
L	B 03:31	A 01:33	A 04:01	A 03:53	A 03:45	A 03:37	A 04:19	A 04:40	A 03:31	A 03:36	A 03:30	B 04:12	A 03:49	A 03:17	A 02:06	A 03:45	A 01:35	A 01:52	A 01:32	A 03:31	A 03:06	A 03:15	A 02:37	B 03:14	L
M	B 03:13	A 03:42	A 01:47	A 02:37	A 02:17	A 04:00	A 02:21	A 02:02	A 02:23	A 02:36	A 04:21	B 04:24	A 04:01	A 01:39	A 01:46	A 01:40	A 01:31	A 03:34	A 03:19	A 01:34	A 01:26	A 03:04	A 03:08	B 03:33	M
N	B 03:29	A 01:38	A 01:37	A 03:06	A 03:28	A 02:21	A 03:31	A 03:43	A 04:14	A 03:27	A 04:14	B 04:06	A 03:48	A 02:11	A 04:18	A 01:35	A 03:46	A 03:56	A 03:18	A 01:24	A 03:02	A 03:39	A 03:01	B 02:51	N
O	B 04:30	A 05:54	A 05:19	A 01:41	A 02:35	A 01:38	A 03:50	A 02:00	A 05:06	A 05:35	A 04:57	B 04:31	A 01:41	A 02:44	A 01:37	A 01:37	A 04:52	A 01:55	A 02:15	A 02:13	A 01:29	A 03:39	A 03:09	B 03:42	O
P	A 01:29	A 04:32	A 04:00	A 04:58	A 04:08	A 01:33	A 04:16	A 01:34	A 01:38	A 01:59	A 05:01	B 04:20	A 04:12	A 03:44	A 01:36	A 03:09	A 03:24	A 03:20	A 01:26	A 01:38	A 03:28	A 01:38	A 02:01	B 04:09	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-365 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:39	A 02:33	A 02:47	A 01:26	A 02:47	A 01:51	A 01:36	A 01:41	A 01:45	A 03:02	A 01:40	B 03:00	A 01:44	A 02:56	A 01:29	A 02:48	A 03:17	A 03:09	A 01:50	A 01:39	A 02:50	A 01:40	A 02:09	B 02:23	A
B	B 02:49	A 01:25	A 03:04	A 03:00	A 01:43	A 02:06	A 03:18	A 02:17	A 01:40	A 02:46	A 01:45	B 03:09	A 01:49	A 02:04	A 02:06	A 01:57	A 01:45	A 01:54	A 01:31	A 02:04	A 01:45	A 02:45	A 01:47	B 02:51	B
C	B 02:22	A 02:29	A 02:50	A 01:49	A 01:48	A 02:12	A 03:08	A 03:14	A 01:45	A 01:45	A 01:54	B 03:13	A 02:53	A 01:33	A 02:46	A 02:42	A 03:03	A 02:51	A 02:44	A 01:37	A 04:20	A 02:35	A 01:42	B 02:37	C
D	B 02:41	A 02:17	A 01:37	A 01:45	A 02:04	A 01:44	A 01:38	A 01:32	A 03:01	A 02:07	A 02:56	B 03:17	A 01:53	A 01:58	A 02:58	A 01:54	A 01:38	A 01:34	A 01:41	A 01:34	A 02:00	A 01:51	A 01:52	B 02:20	D
E	B 03:04	A 03:04	A 03:47	A 02:06	A 02:09	A 02:23	A 02:05	A 01:47	A 03:05	A 01:57	A 01:42	B 02:54	A 01:47	A 01:55	A 03:37	A 03:20	A 01:52	A 03:43	A 03:51	A 02:03	A 01:49	A 02:30	A 01:27	B 03:10	E
F	B 03:10	A 03:08	A 02:42	A 02:36	A 03:32	A 02:08	A 02:28	A 02:29	A 02:18	A 01:46	A 01:43	B 03:50	A 04:00	A 01:34	A 01:34	A 02:29	A 01:44	A 03:10	A 03:24	A 01:39	A 01:54	A 02:06	A 02:52	B 03:18	F
G	B 04:05	A 02:02	A 02:04	A 03:16	A 02:40	A 03:19	A 05:33	A 04:47	A 02:06	A 01:51	A 04:02	B 04:02	A 01:45	A 01:48	A 01:57	A 01:50	A 01:49	A 01:41	A 04:18	A 03:41	A 03:57	A 02:00	A 01:42	B 03:32	G
H	C 01:36	B 03:42	B 03:44	B 03:53	B 04:26	B 03:38	B 04:42	B 04:49	B 04:29	B 03:44	B 04:45	C 01:39	B 03:38	B 04:31	B 04:16	B 04:32	B 05:21	B 04:04	B 03:55	B 04:23	B 04:11	B 03:24	B 03:29	C 01:38	H
I	B 04:25	A 02:06	A 02:06	A 02:20	A 05:02	A 02:45	A 04:48	A 03:21	A 02:36	A 02:20	A 02:13	B 04:10	A 02:05	A 03:46	A 02:11	A 01:58	A 02:14	A 02:33	A 01:48	A 01:51	A 02:51	A 02:04	A 03:13	B 04:02	I
J	B 04:41	A 02:17	A 02:33	A 02:13	A 02:54	A 04:45	A 05:24	A 02:35	A 02:52	A 04:05	A 03:44	B 04:43	A 01:45	A 02:09	A 04:12	A 01:58	A 04:25	A 02:05	A 02:00	A 03:00	A 01:48	A 02:05	A 03:03	B 03:27	J
K	B 04:03	A 02:15	A 03:46	A 03:06	A 03:48	A 01:56	A 02:10	A 02:14	A 04:01	A 01:48	A 01:58	B 04:24	A 02:12	A 04:18	A 01:37	A 02:02	A 02:06	A 02:13	A 01:37	A 03:15	A 01:43	A 01:57	A 02:03	B 03:34	K
L	B 03:41	A 01:50	A 02:27	A 01:42	A 03:26	A 02:27	A 04:13	A 01:36	A 04:10	A 03:49	A 03:00	B 04:07	A 01:35	A 02:20	A 03:47	A 03:31	A 01:57	A 01:42	A 03:43	A 01:44	A 03:47	A 01:35	A 02:21	B 03:51	L
M	B 03:30	A 03:42	A 01:49	A 01:54	A 01:36	A 02:19	A 01:44	A 02:00	A 03:40	A 03:10	A 02:04	B 03:07	A 03:24	A 02:10	A 03:11	A 03:13	A 01:37	A 03:22	A 01:35	A 01:56	A 01:42	A 01:46	A 01:35	B 02:45	M
N	B 03:22	A 02:00	A 03:21	A 03:05	A 01:39	A 01:49	A 02:05	A 01:52	A 03:20	A 03:18	A 03:39	B 03:14	A 01:44	A 01:48	A 01:48	A 01:42	A 02:02	A 02:00	A 02:00	A 01:34	A 01:34	A 02:36	A 01:42	B 02:58	N
O	B 03:04	A 01:47	A 01:46	A 01:46	A 02:26	A 01:45	A 01:34	A 02:05	A 01:40	A 02:07	A 01:32	B 03:06	A 03:18	A 01:35	A 02:56	A 02:44	A 01:57	A 01:38	A 01:59	A 01:39	A 02:31	A 01:39	A 01:19	B 02:40	O
P	A 02:58	A 01:30	A 01:39	A 03:17	A 02:22	A 02:25	A 01:46	A 03:16	A 02:57	A 01:46	A 03:04	B 03:01	A 01:37	A 02:04	A 02:26	A 02:30	A 02:08	A 01:32	A 01:33	A 01:32	A 01:40	A 02:08	A 01:47	B 02:38	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-388 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:35	A 04:01	A 01:42	A 01:31	A 03:52	A 04:32	A 02:18	A 01:46	A 01:40	A 05:11	A 04:43	B 04:18	A 05:00	A 01:44	A 01:43	A 02:24	A 01:45	A 01:39	A 02:24	A 02:36	A 01:42	A 04:14	A 01:31	B 03:54	A
B	B 03:34	A 01:34	A 04:53	A 01:45	A 01:36	A 01:37	A 01:39	A 01:49	A 01:43	A 01:44	A 01:50	B 05:09	A 01:40	A 02:32	A 01:58	A 01:41	A 01:37	A 01:39	A 01:40	A 01:38	A 01:38	A 03:52	A 03:38	B 03:33	B
C	B 02:51	A 01:35	A 01:30	A 02:06	A 03:07	A 02:17	A 01:51	A 01:37	A 01:40	A 03:20	A 01:43	B 04:15	A 01:35	A 01:35	A 02:19	A 02:48	A 01:41	A 01:45	A 02:25	A 03:00	A 01:32	A 03:29	A 02:07	B 03:28	C
D	B 03:25	A 03:02	A 01:34	A 01:41	A 02:24	A 01:37	A 04:05	A 03:03	A 03:05	A 01:45	A 01:38	B 04:13	A 02:17	A 01:51	A 01:35	A 01:43	A 01:36	A 04:02	A 01:37	A 01:32	A 01:31	A 02:31	A 01:29	B 03:11	D
E	B 02:57	A 02:58	A 02:55	A 01:32	A 03:37	A 03:03	A 01:43	A 01:35	A 02:51	A 01:30	A 01:34	B 04:03	A 01:33	A 03:24	A 03:10	A 03:19	A 01:39	A 01:41	A 03:29	A 01:56	A 01:27	A 02:43	A 01:23	B 03:09	E
F	B 03:15	A 01:30	A 03:11	A 01:34	A 01:50	A 03:18	A 01:33	A 01:32	A 01:42	A 03:41	A 01:32	B 03:51	A 03:25	A 01:32	A 01:32	A 03:30	A 01:30	A 01:31	A 01:34	A 03:41	A 01:26	A 01:29	A 02:57	B 02:37	F
G	B 02:41	A 02:11	A 01:38	A 01:33	A 04:19	A 03:01	A 02:33	A 01:37	A 01:37	A 03:22	A 03:16	B 03:51	A 01:42	A 02:52	A 01:31	A 03:44	A 03:35	A 01:30	A 02:12	A 03:27	A 02:25	A 02:52	A 01:24	B 02:54	G
H	C 01:21	B 03:27	B 03:29	B 03:20	B 04:12	B 04:13	B 04:31	B 04:36	B 03:01	B 03:09	B 04:02	C 01:23	B 03:37	B 03:50	B 03:16	B 03:21	B 04:01	B 02:57	B 03:35	B 03:49	B 03:22	B 03:13	B 02:58	C 01:16	H
I	B 02:42	A 01:32	A 01:59	A 03:46	A 01:43	A 01:40	A 01:44	A 01:42	A 04:34	A 01:38	A 04:00	B 04:25	A 01:41	A 03:57	A 01:46	A 01:37	A 01:37	A 01:35	A 02:06	A 02:10	A 03:55	A 01:27	A 01:30	B 03:44	I
J	B 03:44	A 01:30	A 01:40	A 03:11	A 03:41	A 02:23	A 01:43	A 01:41	A 01:37	A 01:35	A 04:01	B 04:11	A 05:07	A 01:36	A 01:49	A 01:36	A 01:37	A 04:06	A 01:44	A 01:31	A 01:34	A 01:33	A 02:47	B 03:00	J
K	B 04:36	A 04:44	A 01:41	A 01:44	A 04:58	A 01:40	A 01:43	A 03:34	A 01:45	A 02:24	A 05:21	B 05:29	A 01:42	A 04:58	A 01:52	A 01:39	A 04:15	A 01:36	A 01:42	A 04:47	A 01:47	A 01:37	A 01:49	B 03:51	K
L	B 04:20	A 05:28	A 01:40	A 01:40	A 01:46	A 02:19	A 03:34	A 06:03	A 04:50	A 01:41	A 02:24	B 05:56	A 01:45	A 01:43	A 05:49	A 01:41	A 04:16	A 01:40	A 01:40	A 01:48	A 01:36	A 02:37	A 01:39	B 02:29	L
M	B 04:08	A 02:31	A 04:46	A 05:35	A 05:46	A 01:54	A 01:58	A 01:49	A 01:53	A 05:15	A 01:51	B 04:11	A 05:46	A 01:51	A 04:58	A 01:42	A 01:41	A 01:43	A 01:49	A 04:33	A 01:48	A 01:37	A 03:52	B 03:57	M
N	B 04:08	A 01:38	A 04:58	A 01:40	A 01:54	A 04:49	A 05:37	A 01:49	A 01:46	A 03:47	A 01:54	B 05:29	A 02:26	A 05:21	A 01:40	A 01:37	A 01:42	A 01:42	A 04:52	A 04:28	A 01:55	A 04:17	A 01:45	B 03:57	N
O	B 04:21	A 01:34	A 01:46	A 02:40	A 04:41	A 01:43	A 05:00	A 01:42	A 01:43	A 04:40	A 01:41	B 05:07	A 02:13	A 01:43	A 01:49	A 01:36	A 01:41	A 01:39	A 03:55	A 02:33	A 03:41	A 01:38	A 03:30	B 03:34	O
P	A 01:24	A 03:44	A 03:49	A 01:44	A 04:13	A 01:52	A 01:48	A 01:38	A 01:37	A 01:50	A 04:47	B 04:21	A 01:37	A 01:46	A 02:11	A 04:17	A 04:59	A 01:41	A 04:02	A 01:46	A 04:01	A 03:41	A 01:39	B 03:09	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-390 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:15	A 01:24	A 01:16	A 01:40	A 01:21	A 01:59	A 01:47	A 02:11	A 01:39	A 01:23	A 03:11	B 03:58	A 01:32	A 01:41	A 02:00	A 03:14	A 03:29	A 01:20	A 01:21	A 01:25	A 01:34	A 01:23	A 01:22	B 02:13	A
B	B 03:00	A 01:36	A 01:22	A 01:25	A 02:13	A 01:33	A 01:24	A 01:59	A 01:38	A 01:47	A 02:38	B 03:24	A 02:07	A 01:23	A 01:54	A 01:56	A 03:28	A 01:25	A 01:21	A 03:14	A 01:24	A 01:36	A 01:25	B 02:42	B
C	B 02:57	A 01:34	A 01:43	A 01:33	A 01:27	A 01:42	A 01:24	A 01:28	A 01:59	A 01:39	A 01:36	B 03:36	A 01:40	A 01:41	A 03:00	A 01:27	A 01:28	A 01:30	A 01:29	A 01:34	A 01:24	A 01:21	A 01:21	B 02:18	C
D	B 02:57	A 01:24	A 01:26	A 03:05	A 01:30	A 01:25	A 01:32	A 01:36	A 01:36	A 01:39	A 01:44	B 04:24	A 03:56	A 01:41	A 01:28	A 01:41	A 02:15	A 01:30	A 02:02	A 01:22	A 01:53	A 01:25	A 03:10	B 02:39	D
E	B 02:56	A 01:21	A 01:25	A 01:24	A 02:07	A 02:14	A 01:37	A 03:45	A 01:24	A 03:42	A 01:49	B 04:13	A 01:31	A 01:27	A 01:30	A 01:32	A 01:22	A 01:50	A 01:56	A 01:26	A 01:25	A 01:47	A 01:21	B 02:41	E
F	B 03:24	A 01:24	A 01:59	A 02:41	A 01:38	A 03:03	A 02:14	A 02:10	A 01:28	A 01:28	A 02:25	B 04:22	A 01:34	A 01:45	A 01:29	A 01:36	A 01:26	A 02:06	A 02:17	A 01:54	A 01:28	A 02:48	A 01:20	B 02:30	F
G	B 02:58	A 01:21	A 01:56	A 01:22	A 01:43	A 01:43	A 01:40	A 01:24	A 02:18	A 01:26	A 01:31	B 03:44	A 01:32	A 02:07	A 02:00	A 02:22	A 01:50	A 01:43	A 03:32	A 01:50	A 01:44	A 02:34	A 01:17	B 03:04	G
H	C 01:16	B 03:17	B 03:14	B 03:43	B 03:31	B 03:42	B 04:46	B 04:17	B 03:06	B 04:04	B 03:59	C 01:21	B 03:38	B 03:07	B 03:14	B 03:58	B 03:55	B 03:33	B 03:48	B 03:33	B 02:19	B 02:50	B 03:00	C 01:12	H
I	B 03:03	A 01:53	A 01:42	A 04:20	A 03:28	A 04:04	A 01:27	A 01:34	A 02:36	A 01:53	A 01:34	B 03:54	A 01:34	A 02:21	A 01:30	A 01:29	A 01:30	A 01:58	A 01:57	A 01:58	A 01:53	A 01:20	A 01:13	B 02:34	I
J	B 02:20	A 02:01	A 03:46	A 01:51	A 01:44	A 01:29	A 01:35	A 01:41	A 01:27	A 01:50	A 02:26	B 03:11	A 01:29	A 01:29	A 01:22	A 02:31	A 01:59	A 01:23	A 01:26	A 01:37	A 01:17	A 01:12	A 01:28	B 03:01	J
K	B 02:58	A 01:48	A 01:38	A 01:38	A 01:29	A 01:41	A 01:30	A 01:39	A 01:48	A 04:11	A 01:25	B 03:28	A 01:33	A 02:19	A 02:24	A 01:36	A 01:26	A 01:30	A 02:06	A 01:43	A 01:38	A 01:28	A 01:23	B 02:51	K
L	B 02:59	A 01:19	A 01:24	A 01:44	A 02:12	A 01:33	A 02:17	A 01:36	A 01:45	A 01:44	A 01:22	B 03:19	A 01:27	A 01:28	A 01:40	A 01:30	A 01:24	A 02:03	A 01:20	A 01:14	A 01:27	A 01:21	A 01:19	B 02:15	L
M	B 02:46	A 01:27	A 01:34	A 02:03	A 02:00	A 01:35	A 01:30	A 01:26	A 03:19	A 01:33	A 01:56	B 03:15	A 01:32	A 01:31	A 01:26	A 02:39	A 01:41	A 01:59	A 01:38	A 01:22	A 01:41	A 01:18	A 01:16	B 02:31	M
N	B 03:12	A 01:30	A 01:32	A 01:33	A 02:02	A 01:39	A 01:36	A 02:00	A 03:26	A 02:23	A 01:38	B 03:43	A 02:03	A 01:45	A 01:25	A 01:30	A 01:31	A 01:35	A 01:19	A 01:23	A 01:28	A 01:18	A 01:29	B 02:43	N
O	B 03:22	A 01:42	A 01:25	A 01:33	A 01:27	A 01:39	A 01:29	A 01:45	A 01:33	A 01:37	A 01:45	B 03:34	A 01:26	A 01:42	A 01:49	A 01:30	A 02:37	A 01:17	A 01:33	A 01:26	A 01:16	A 01:17	A 01:15	B 02:57	O
P	A 01:41	A 01:31	A 01:27	A 01:24	A 01:26	A 01:30	A 02:53	A 01:25	A 01:52	A 01:24	A 03:30	B 02:02	A 01:26	A 01:27	A 01:25	A 01:28	A 01:35	A 01:25	A 01:28	A 02:39	A 02:43	A 01:33	A 02:49	B 02:49	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells





## AG-402 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:23	A 04:21	A 01:29	A 01:30	A 01:26	A 05:29	A 05:15	A 01:31	A 01:36	A 04:42	A 01:51	B 05:18	A 01:35	A 04:15	A 01:31	A 05:38	A 02:28	A 04:57	A 01:34	A 07:17	A 01:19	A 01:34	A 01:23	B 04:09	A
B	B 05:23	A 04:24	A 01:24	A 03:24	A 01:30	A 01:38	A 01:36	A 01:32	A 02:27	A 01:35	A 01:41	B 05:08	A 04:02	A 01:36	A 05:46	A 01:31	A 01:28	A 01:34	A 01:26	A 03:02	A 01:26	A 01:29	A 01:27	B 03:31	B
C	B 05:24	A 01:30	A 04:43	A 05:19	A 01:34	A 01:35	A 07:36	A 02:40	A 01:35	A 01:45	A 01:39	B 05:31	A 01:33	A 01:46	A 01:40	A 01:30	A 05:41	A 01:31	A 05:33	A 05:33	A 01:41	A 01:32	A 01:44	B 04:26	C
D	B 04:46	A 01:34	A 01:34	A 01:40	A 05:23	A 06:33	A 01:36	A 01:47	A 01:43	A 01:36	A 01:31	B 05:35	A 04:35	A 01:44	A 01:32	A 01:37	A 01:34	A 01:48	A 03:33	A 01:45	A 04:27	A 01:31	A 01:39	B 05:00	D
E	B 05:14	A 01:40	A 01:48	A 01:49	A 01:28	A 01:41	A 01:44	A 01:54	A 05:28	A 01:37	A 01:36	B 05:30	A 01:51	A 01:38	A 01:31	A 01:33	A 01:37	A 01:31	A 01:38	A 02:03	A 04:22	A 01:31	A 01:41	B 04:25	E
F	B 04:39	A 01:42	A 01:40	A 01:50	A 01:32	A 01:35	A 02:05	A 05:30	A 01:35	A 01:43	A 01:48	B 06:10	A 02:58	A 05:41	A 05:57	A 06:45	A 01:56	A 01:35	A 01:39	A 06:07	A 01:34	A 01:27	A 01:55	B 03:40	F
G	B 05:02	A 01:31	A 01:27	A 01:43	A 01:37	A 01:33	A 01:39	A 01:37	A 01:35	A 01:30	A 04:22	B 04:34	A 01:48	A 04:45	A 01:31	A 04:44	A 04:12	A 01:39	A 01:32	A 01:48	A 01:23	A 01:21	A 01:21	B 03:31	G
H	C 01:12	B 04:14	B 04:32	B 04:31	B 05:14	B 04:49	B 05:14	B 05:36	B 04:53	B 04:56	B 04:54	C 01:23	B 04:24	B 05:14	B 05:07	B 04:27	B 04:45	B 04:38	B 04:47	B 04:41	B 04:03	B 04:06	B 03:35	C 01:11	H
I	B 03:26	A 04:08	A 01:23	A 01:23	A 01:22	A 01:24	A 01:52	A 04:18	A 03:24	A 01:29	A 01:34	B 04:25	A 02:02	A 01:33	A 01:27	A 01:29	A 04:09	A 04:15	A 01:32	A 01:19	A 01:16	A 01:20	A 01:15	B 02:45	I
J	B 03:18	A 03:07	A 02:02	A 01:22	A 01:28	A 01:29	A 01:33	A 03:54	A 01:51	A 01:28	A 01:43	B 04:24	A 03:38	A 01:30	A 01:42	A 01:23	A 01:45	A 01:22	A 01:42	A 01:40	A 01:25	A 01:50	A 01:43	B 03:22	J
K	B 03:04	A 01:21	A 01:19	A 01:23	A 01:22	A 01:27	A 01:32	A 04:04	A 01:27	A 01:23	A 03:21	B 03:42	A 01:32	A 01:22	A 01:26	A 01:21	A 01:18	A 03:51	A 01:26	A 01:25	A 01:13	A 01:16	A 01:42	B 02:53	K
L	B 02:41	A 02:03	A 01:24	A 01:28	A 02:16	A 01:51	A 01:31	A 01:33	A 01:22	A 02:21	A 01:37	B 03:16	A 01:27	A 02:28	A 01:33	A 01:46	A 01:27	A 01:22	A 01:20	A 01:17	A 02:17	A 01:49	A 01:13	B 02:52	L
M	B 03:19	A 01:22	A 01:37	A 01:37	A 02:24	A 01:26	A 01:24	A 02:19	A 01:28	A 04:09	A 01:26	B 04:14	A 01:34	A 04:05	A 01:21	A 02:54	A 01:23	A 01:18	A 01:39	A 01:34	A 01:56	A 01:40	A 01:13	B 02:37	M
N	B 04:14	A 02:29	A 01:29	A 01:25	A 02:22	A 04:28	A 01:26	A 01:25	A 01:24	A 01:22	A 01:51	B 03:56	A 01:29	A 01:32	A 02:12	A 01:29	A 01:26	A 01:23	A 01:29	A 03:50	A 01:13	A 03:35	A 01:15	B 02:50	N
O	B 05:28	A 01:47	A 01:33	A 01:40	A 01:29	A 02:02	A 01:31	A 05:11	A 01:29	A 05:13	A 01:42	B 04:50	A 04:33	A 01:28	A 01:34	A 01:23	A 03:49	A 01:25	A 02:10	A 04:14	A 01:17	A 01:17	A 01:22	B 03:06	O
P	A 04:02	A 01:36	A 01:33	A 01:23	A 02:04	A 02:56	A 01:38	A 01:35	A 01:29	A 01:40	A 01:31	B 05:09	A 01:27	A 01:36	A 01:30	A 01:22	A 01:29	A 01:18	A 01:27	A 04:22	A 02:02	A 01:23	A 03:31	B 02:54	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-404 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:51	A 01:26	A 01:25	A 01:22	A 01:40	A 03:14	A 01:42	A 01:51	A 01:54	A 01:34	A 01:46	B 03:05	A 02:59	A 01:40	A 01:32	A 03:13	A 03:40	A 01:40	A 01:33	A 01:47	A 04:03	A 01:38	A 02:53	B 02:49	A
B	B 03:13	A 03:16	A 03:05	A 01:29	A 01:39	A 01:34	A 03:11	A 01:52	A 01:56	A 01:32	A 01:47	B 03:17	A 01:43	A 01:41	A 01:45	A 02:46	A 01:38	A 01:44	A 01:33	A 03:00	A 01:47	A 02:01	A 01:33	B 03:18	B
C	B 03:01	A 01:34	A 03:13	A 01:40	A 01:36	A 03:13	A 01:58	A 01:30	A 01:41	A 03:37	A 01:45	B 03:39	A 01:37	A 03:38	A 02:06	A 01:39	A 01:52	A 02:38	A 02:34	A 01:47	A 02:55	A 02:01	A 01:35	B 02:51	C
D	B 02:23	A 01:46	A 02:11	A 02:59	A 01:51	A 01:56	A 02:55	A 01:50	A 03:54	A 01:35	A 03:29	B 03:31	A 03:19	A 01:35	A 03:54	A 03:36	A 03:45	A 01:40	A 01:56	A 03:44	A 01:50	A 03:37	A 03:29	B 02:57	D
E	B 03:47	A 01:44	A 01:35	A 02:13	A 01:44	A 03:30	A 01:49	A 01:58	A 01:37	A 01:47	A 02:09	B 03:11	A 02:31	A 04:34	A 01:47	A 03:54	A 02:05	A 02:08	A 01:38	A 02:06	A 02:06	A 01:50	A 02:45	B 03:43	E
F	B 03:51	A 01:34	A 01:53	A 03:07	A 01:55	A 01:35	A 01:35	A 01:47	A 01:28	A 03:30	A 01:54	B 03:32	A 04:00	A 01:52	A 02:36	A 04:15	A 01:57	A 02:43	A 01:50	A 03:46	A 02:02	A 03:41	A 01:40	B 03:49	F
G	B 04:24	A 01:42	A 01:48	A 03:18	A 05:14	A 02:15	A 04:28	A 01:46	A 01:49	A 04:42	A 02:31	B 05:09	A 02:42	A 05:08	A 03:55	A 02:16	A 05:02	A 01:43	A 01:51	A 02:11	A 01:55	A 01:53	A 01:48	B 04:05	G
H	C 01:33	B 04:53	B 04:08	B 04:24	B 04:37	B 04:51	B 05:27	B 05:42	B 04:58	B 04:20	B 04:55	C 01:40	B 05:28	B 05:06	B 05:22	B 05:47	B 03:57	B 05:51	B 05:25	B 04:25	B 04:26	B 04:35	B 04:16	C 01:30	H
I	B 04:28	A 01:46	A 01:43	A 02:23	A 02:18	A 02:04	A 01:54	A 02:04	A 01:52	A 01:50	A 02:17	B 05:20	A 03:50	A 01:43	A 02:09	A 04:40	A 02:09	A 01:43	A 01:45	A 02:19	A 02:02	A 02:31	A 03:22	B 03:34	I
J	B 04:29	A 01:48	A 01:53	A 02:16	A 01:58	A 01:49	A 01:57	A 04:13	A 05:34	A 02:47	A 05:07	B 05:45	A 01:53	A 05:25	A 02:10	A 04:47	A 01:42	A 01:42	A 02:21	A 01:44	A 01:46	A 02:50	A 02:12	B 03:42	J
K	B 04:38	A 02:10	A 01:48	A 02:23	A 05:26	A 02:46	A 01:50	A 01:49	A 05:05	A 05:03	A 01:44	B 05:25	A 01:40	A 04:50	A 01:37	A 01:35	A 05:01	A 01:58	A 01:49	A 03:29	A 04:11	A 01:42	A 03:13	B 03:42	K
L	B 04:43	A 04:40	A 04:59	A 01:47	A 05:06	A 04:23	A 01:47	A 02:33	A 02:50	A 04:41	A 02:25	B 05:25	A 01:46	A 04:04	A 01:42	A 02:00	A 01:46	A 01:50	A 01:44	A 04:37	A 02:10	A 02:34	A 02:00	B 03:52	L
M	B 03:00	A 01:36	A 03:02	A 03:39	A 01:52	A 01:44	A 04:00	A 01:48	A 04:55	A 01:46	A 01:44	B 04:38	A 01:56	A 03:27	A 01:56	A 03:12	A 04:02	A 02:57	A 03:56	A 02:39	A 03:41	A 02:08	A 03:10	B 03:15	M
N	B 04:13	A 01:56	A 02:22	A 02:10	A 01:48	A 04:31	A 04:16	A 01:48	A 01:55	A 02:15	A 02:06	B 04:28	A 01:38	A 03:48	A 03:57	A 04:03	A 01:35	A 01:43	A 02:05	A 01:28	A 01:38	A 02:57	A 01:32	B 03:19	N
O	B 03:16	A 01:48	A 04:07	A 03:47	A 01:47	A 01:50	A 01:54	A 03:12	A 02:09	A 01:48	A 01:41	B 03:47	A 02:42	A 02:28	A 01:32	A 01:29	A 01:37	A 01:42	A 02:01	A 03:20	A 03:09	A 01:58	A 01:44	B 02:36	O
P	A 01:31	A 01:33	A 03:21	A 01:40	A 01:40	A 03:25	A 01:39	A 01:33	A 01:54	A 01:46	A 01:39	B 03:39	A 01:37	A 01:34	A 01:29	A 01:49	A 01:51	A 01:47	A 01:34	A 02:54	A 01:19	A 01:40	A 01:40	B 02:55	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-409 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:44	A 02:18	A 01:38	A 01:35	A 04:17	A 01:25	A 01:18	A 01:40	A 01:28	A 01:16	A 01:24	B 03:00	A 01:33	A 01:37	A 01:20	A 02:00	A 02:13	A 01:32	A 01:16	A 01:36	A 01:15	A 01:18	A 01:20	B 02:28	A
B	B 01:58	A 01:49	A 03:17	A 03:43	A 01:17	A 01:21	A 02:44	A 01:35	A 01:28	A 01:15	A 01:27	B 02:33	A 01:17	A 01:17	A 01:22	A 01:26	A 04:27	A 01:43	A 01:30	A 01:22	A 01:19	A 01:12	A 01:33	B	B
C	B 04:02	A 02:08	A 02:22	A 01:16	A 02:18	A 01:22	A 01:23	A 02:27	A 01:47	A 04:02	A 01:55	B 02:23	A 01:27	A 01:25	A 02:06	A 01:20	A 01:19	A 02:15	A 01:07	A 01:18	A 01:17	A 01:19	A 01:46	B 03:35	C
D	B 02:13	A 02:22	A 01:22	A 01:37	A 02:14	A 01:22	A 02:18	A 01:33	A 01:21	A 04:25	A 02:28	B 02:22	A 02:06	A 01:15	A 02:17	A 01:16	A 02:31	A 01:16	A 02:01	A 01:20	A 02:13	A 01:15	A 02:56	B 02:20	D
E	B 02:16	A 01:18	A 01:59	A 01:58	A 01:19	A 01:16	A 01:27	A 02:35	A 01:16	A 01:37	A 01:41	B 03:11	A 01:16	A 01:35	A 02:02	A 02:11	A 01:37	A 01:20	A 01:35	A 01:15	A	A 01:22	A 01:18	B 02:08	E
F	B 02:07	A 02:21	A 02:23	A 02:13	A 01:18	A 02:33	A 03:58	A 01:55	A 01:24	A 02:19	A 01:25	B 02:11	A 01:18	A 01:21	A 01:18	A 01:50	A 02:16	A 02:41	A 01:17	A 02:00	A 02:53	A 01:19	A 01:24	B 03:11	F
G	B 02:44	A 01:18	A 01:28	A 01:43	A 02:20	A 02:36	A 02:00	A 02:58	A 01:26	A 01:19	A 02:19	B 03:23	A 01:50	A 01:21	A 03:54	A 01:17	A 01:37	A 01:45	A 01:17	A 01:15	A 02:42	A 01:53	A 02:13	B 03:12	G
H	C 01:13	B 02:06	B 02:27	B 02:44	B 02:32	B 02:33	B 02:46	B 03:06	B 02:39	B 02:14	B 02:31	C 01:16	B 01:48	B 02:28	B 02:27	B 02:34	B 02:26	B 02:25	B 02:28	B 02:15	B 02:23	B 02:30	B 02:03	C 01:06	H
I	B 02:48	A 02:53	A 01:48	A 01:41	A 01:35	A 02:58	A 02:45	A 01:27	A 01:22	A 01:43	A 01:25	B 02:35	A 01:33	A 01:23	A 01:26	A 02:09	A 01:28	A 02:56	A 01:24	A 01:20	A 01:14	A 01:16	A 01:25	B 01:58	I
J	B 02:32	A 01:18	A 01:31	A 02:29	A 03:13	A 01:34	A 03:18	A 01:30	A 02:43	A 01:27	A 01:31	B 02:38	A 01:30	A 01:50	A 01:47	A 01:17	A 01:36	A 02:52	A 01:20	A 01:26	A 01:43	A 02:07	A 01:24	B 02:21	J
K	B 02:39	A 02:57	A 02:23	A 01:33	A 01:43	A 02:02	A 01:34	A 01:53	A 03:18	A 01:28	A 03:23	B 03:11	A 01:50	A 01:29	A 01:29	A 03:14	A 01:32	A 01:22	A 01:48	A 01:23	A 03:02	A 02:51	A 01:21	B 03:46	K
L	B 03:09	A 01:25	A 01:34	A 01:58	A 02:50	A 01:33	A 03:44	A 01:35	A 02:02	A 01:36	A 03:15	B 02:51	A 01:35	A 01:25	A 01:21	A 03:01	A 01:55	A 01:20	A 01:35	A 01:32	A 01:23	A 02:34	A 02:52	B 03:07	L
M	B 02:56	A 01:26	A 01:24	A 01:30	A 01:26	A 02:00	A 03:36	A 01:35	A 03:18	A 02:53	A 03:23	B 03:18	A 01:34	A 01:43	A 01:27	A 03:09	A 01:21	A 01:27	A 01:33	A 01:29	A 01:24	A 02:07	A 01:28	B 02:52	M
N	B 03:14	A 01:33	A 01:36	A 03:06	A 01:30	A 01:26	A 01:34	A 01:33	A	A 01:54	A 01:32	B 02:41	A 01:33	A 01:30	A 02:45	A 01:26	A 01:25	A 02:10	A 02:09	A 01:19	A 01:23	A 01:22	A 01:21	B 02:29	N
O	B 02:37	A 02:11	A 01:26	A 02:40	A 01:27	A 01:27	A 02:47	A 01:46	A 01:52	A 01:55	A 01:26	B 03:12	A 01:18	A 02:39	A 01:28	A 01:15	A 02:46	A 03:53	A 01:20	A 04:30	A 01:14	A 01:19	A 01:15	B 02:13	O
P	A 01:18	A 01:26	A 01:27	A 02:15	A 02:40	A 01:22	A 02:56	A 03:06	A	A 01:26	A 02:59	B 02:42	A 02:45	A 01:22	A 01:18	A 01:25	A 02:45	A 02:01	A 01:16	A 01:21	A 01:15	A 01:16	A 01:23	B 02:36	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-410 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:20	A 01:39	A 01:35	A 01:24	A 01:20	A 01:18	A 01:32	A 01:28	A 02:00	A 01:20	A 03:04	B 03:26	A 04:03	A 03:21	A 01:20	A 01:46	A 03:53	A 01:32	A 02:04	A 01:57	A 01:29	A 01:26	A 01:05	B 02:37	A
B	B 02:26	A 02:33	A 01:37	A 01:53	A 02:38	A 01:28	A 01:23	A 01:59	A 01:23	A 01:25	A 02:00	B 03:52	A 03:35	A 01:28	A 03:43	A 04:03	A 01:18	A 01:25	A 02:12	A 01:36	A 02:39	A 03:00	A 02:09	B 03:01	B
C	B 02:40	A 01:35	A 02:59	A 01:38	A 02:07	A 01:39	A 01:33	A 03:41	A 01:28	A 03:35	A 02:17	B 04:08	A 03:59	A 01:36	A 03:39	A 01:39	A 03:11	A 01:22	A 01:20	A 02:01	A 01:49	A 01:44	A 02:49	B 02:56	C
D	B 02:43	A 01:56	A 01:48	A 01:51	A 03:39	A 03:34	A 01:37	A 01:28	A 03:08	A 03:19	A 02:04	B 03:46	A 01:35	A 01:36	A 04:08	A 03:07	A 02:04	A 03:10	A 03:49	A 01:56	A 03:25	A 02:55	A 01:32	B 02:23	D
E	B 02:41	A 01:20	A 01:30	A 02:17	A 02:09	A 01:27	A 03:31	A 03:49	A 02:58	A 01:48	A 01:26	B 03:57	A 02:31	A 02:03	A 03:32	A 02:47	A 03:13	A 01:24	A 03:46	A 01:16	A 01:29	A 01:29	A 01:46	B 02:50	E
F	B 03:09	A 03:20	A 01:37	A 01:23	A 02:07	A 02:17	A 01:35	A 03:29	A 04:23	A 03:22	A 02:31	B 03:52	A 03:48	A 01:33	A 02:38	A 02:09	A 02:07	A 03:10	A 02:24	A 03:58	A 03:10	A 02:37	A 01:27	B 02:58	F
G	B 03:01	A 03:09	A 01:43	A 02:19	A 01:35	A 01:42	A 02:01	A 02:26	A 01:40	A 02:21	A 03:54	B 03:21	A 03:40	A 01:22	A 01:30	A 01:30	A 01:34	A 03:21	A 03:18	A 01:32	A 02:46	A 01:42	A 01:16	B 02:48	G
H	C 01:20	B 02:49	B 02:50	B 02:55	B 03:34	B 03:34	B 04:22	B 04:18	B 03:39	B 03:56	B 03:14	C 01:19	B 03:27	B 03:36	B 03:31	B 03:48	B 03:11	B 03:20	B 02:44	B 03:17	B 03:05	B 02:51	B 02:52	C 01:15	H
I	B 02:58	A 02:17	A 01:34	A 03:41	A 02:28	A 03:54	A 03:47	A 02:02	A 03:23	A 03:32	A 02:09	B 03:34	A 01:27	A 02:24	A 01:33	A 01:48	A 01:43	A 03:12	A 01:38	A 01:14	A 01:18	A 02:53	A 01:24	B 02:18	I
J	B 03:31	A 03:01	A 02:16	A 01:24	A 02:05	A 03:38	A 04:28	A 02:21	A 03:26	A 04:08	A 01:48	B 03:30	A 01:37	A 02:21	A 01:41	A 03:30	A 01:21	A 02:08	A 01:22	A 03:03	A 02:31	A 01:13	A 02:34	B 02:57	J
K	B 03:19	A 01:37	A 01:30	A 01:39	A 01:28	A 02:10	A 04:22	A 03:50	A 01:55	A 01:30	A 01:19	B 03:24	A 02:13	A 02:05	A 03:23	A 01:30	A 01:41	A 01:47	A 02:55	A 01:14	A 02:30	A 01:46	A 02:30	K	
L	B 02:47	A 01:59	A 01:35	A 02:16	A 02:20	A 01:30	A 03:16	A 03:00	A 01:36	A 02:02	A 02:22	B 03:11	A 02:26	A 02:08	A 01:49	A 03:14	A 02:55	A 02:59	A 01:18	A 01:43	A 02:40	A 01:12	A 01:15	B 02:42	L
M	B 02:49	A 02:58	A 01:23	A 01:19	A 03:00	A 03:15	A 01:43	A 01:49	A 01:47	A 03:29	A 01:43	B 03:13	A 01:53	A 02:44	A 02:51	A 01:20	A 03:07	A 01:15	A 01:25	A 01:32	A 02:47	A 02:35	A 01:12	B 02:00	M
N	B 02:51	A 01:55	A 03:35	A 01:30	A 01:31	A 01:46	A 01:46	A 03:01	A 01:25	A 01:43	A 01:26	B 02:58	A 02:53	A 01:33	A 02:57	A 02:53	A 03:31	A 01:43	A 02:12	A 02:53	A 02:46	A 01:41	A 01:13	B 02:21	N
O	B 03:17	A 01:17	A 03:26	A 01:33	A 01:35	A 01:59	A 01:41	A 01:35	A 01:26	A 01:22	A 01:24	B 03:35	A 03:05	A 01:21	A 01:49	A 03:09	A 02:40	A 02:59	A 03:00	A 02:29	A 02:42	A 01:23	A 02:14	B 02:48	O
P	A 02:59	A 01:33	A 02:53	A 01:48	A 01:28	A 02:36	A 01:30	A 01:47	A 01:35	A 02:16	A 01:37	B 03:21	A 02:41	A 01:19	A 01:30	A 01:10	A 01:13	A 01:57	A 02:46	A 02:34	A 01:23	A 02:42	A 02:15	P	

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-412 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:29	A 02:10	A 01:28	A 03:57	A 04:40	A 04:58	A 01:39	A 03:17	A 05:37	A 04:01	A 05:23	B 05:26	A 02:07	A 01:45	A 02:03	A 01:50	A 01:51	A 06:12	A 02:36	A 01:35	A 02:03	A 01:33	A 01:47	B 03:10	A
B	B 04:26	A 01:28	A 02:39	A 02:35	A 01:37	A 01:47	A 03:01	A 01:40	A 05:28	A 01:35	A 05:14	B 05:42	A 01:47	A 02:44	A 02:33	A 02:00	A 03:37	A 05:01	A 01:34	A 01:49	A 05:04	A 01:32	A 04:37	B 03:35	B
C	B 03:11	A 01:26	A 03:23	A 03:21	A 03:33	A 02:24	A 02:15	A 01:46	A 04:07	A 02:45	A 01:47	B 03:10	A 03:38	A 03:28	A 04:11	A 01:59	A 04:19	A 02:00	A 03:53	A 02:12	A 01:37	A 03:06	A 01:44	B 03:08	C
D	B 03:17	A 03:46	A 03:42	A 02:47	A 02:21	A 03:51	A 02:28	A 01:37	A 01:40	A 01:35	A 03:33	B 03:47	A 03:42	A 01:34	A 03:34	A 01:39	A 01:32	A 01:33	A 02:24	A 03:35	A 03:43	A 03:30	A 03:12	B 03:01	D
E	B 03:29	A 03:18	A 01:35	A 03:39	A 03:31	A 03:33	A 02:01	A 03:33	A 01:46	A 01:33	A 02:16	B 03:12	A 01:33	A 02:04	A 01:41	A 01:28	A 03:30	A 03:33	A 01:46	A 01:51	A 01:30	A 02:09	A 01:28	B 03:07	E
F	B 03:20	A 01:34	A 03:10	A 01:35	A 01:40	A 03:31	A 01:31	A 01:41	A 01:34	A 03:04	A 03:48	B 03:41	A 03:19	A 03:44	A 01:49	A 01:30	A 02:50	A 01:30	A 01:31	A 01:37	A 03:20	A 01:42	A 03:03	B 03:01	F
G	B 03:23	A 02:02	A 01:31	A 01:34	A 01:40	A 01:39	A 01:45	A 02:09	A 01:35	A 01:35	A 03:24	B 04:19	A 04:09	A 01:37	A 01:34	A 03:46	A 03:41	A 03:33	A 01:32	A 01:33	A 03:28	A 02:49	A 03:17	B 03:09	G
H	C 01:24	B 03:50	B 03:26	B 03:28	B 04:15	B 04:03	B 04:38	B 05:26	B 03:36	B 03:20	B 03:51	C 01:33	B 04:10	B 03:51	B 03:50	B 03:42	B 04:11	B 03:35	B 03:56	B 03:21	B 03:14	B 03:07	B 03:06	C 01:18	H
I	B 04:22	A 04:42	A 01:33	A 03:58	A 02:23	A 04:19	A 01:56	A 05:53	A 04:27	A 03:08	A 04:08	B 04:22	A 02:05	A 02:14	A 01:35	A 04:16	A 03:51	A 01:39	A 04:05	A 01:45	A 03:41	A 01:26	A 01:29	B 03:46	I
J	B 04:28	A 03:38	A 01:45	A 01:39	A 02:30	A 05:54	A 04:47	A 05:56	A 04:33	A 04:44	A 01:44	B 04:49	A 01:37	A 01:56	A 02:16	A 02:00	A 01:40	A 01:40	A 02:35	A 01:33	A 03:33	A 03:15	A 01:34	B 02:48	J
K	B 04:47	A 04:44	A 01:35	A 04:49	A 02:35	A 05:21	A 02:04	A 06:51	A 02:26	A 05:25	A 05:13	B 04:49	A 05:10	A 05:03	A 04:15	A 01:40	A 01:41	A 02:42	A 04:45	A 02:25	A 03:57	A 01:33	A 04:19	B 03:41	K
L	B 03:19	A 01:36	A 04:31	A 05:20	A 05:10	A 02:35	A 01:51	A 05:45	A 01:53	A 02:09	A 04:51	B 05:26	A 05:17	A 01:47	A 05:30	A 02:28	A 03:55	A 01:43	A 05:39	A 01:37	A 02:22	A 01:35	A 01:37	B 04:05	L
M	B 04:33	A 02:56	A 01:33	A 04:38	A 02:09	A 05:43	A 01:44	A 06:14	A 03:00	A 03:09	A 03:30	B 05:05	A 02:36	A 01:55	A 01:45	A 04:26	A 05:05	A 01:50	A 02:06	A 04:56	A 01:41	A 04:43	A 01:31	B 03:52	M
N	B 05:25	A 04:41	A 01:53	A 01:37	A 04:35	A 02:03	A 02:09	A 02:06	A 02:03	A 04:57	A 02:32	B 05:17	A 05:04	A 03:24	A 02:02	A 01:35	A 01:39	A 03:22	A 01:57	A 02:24	A 01:51	A 01:27	A 01:48	B 03:56	N
O	B 03:40	A 01:38	A 01:34	A 04:22	A 03:43	A 01:33	A 01:41	A 01:40	A 01:32	A 01:34	A 05:19	B 05:03	A 03:28	A 01:42	A 01:56	A 01:35	A 01:31	A 05:00	A 02:24	A 02:20	A 01:31	A 03:12	A 02:34	B 03:31	O
P	A 02:25	A 02:57	A 02:06	A 01:33	A 01:39	A 01:30	A 04:32	A 01:33	A 01:43	A 04:29	A 05:10	B 04:53	A 03:56	A 01:55	A 04:10	A 04:43	A 01:51	A 01:43	A 01:28	A 01:31	A 01:26	A 01:53	A 02:34	B 03:40	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-414 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:19	A 01:20	A 01:17	A 03:20	A 03:41	A 01:51	A 01:37	A 01:35	A 01:26	A 01:22	A 01:42	B 03:55	A 01:39	A 01:28	A 04:17	A 03:34	A 03:00	A 03:23	A 03:42	A 02:54	A 01:29	A 01:22	A 01:28	B 02:46	A
B	B 02:50	A 01:26	A 03:34	A 03:20	A 01:36	A 01:29	A 01:31	A 01:27	A 01:30	A 01:34	A 01:35	B 04:09	A 01:52	A 02:32	A 01:24	A 01:25	A 03:19	A 01:21	A 01:51	A 03:27	A 01:37	A 02:52	A 02:00	B 02:38	B
C	B 02:50	A 03:22	A 03:03	A 01:39	A 01:28	A 03:26	A 01:28	A 03:50	A 01:30	A 01:47	A 01:27	B 03:22	A 02:21	A 01:43	A 02:46	A 01:27	A 01:31	A 03:28	A 01:28	A 04:11	A 01:23	A 01:26	A 02:59	B 03:09	C
D	B 03:12	A 03:22	A 01:20	A 01:46	A 04:00	A 03:07	A 01:25	A 04:13	A 03:49	A 01:32	A 04:33	B 04:18	A 04:10	A 01:43	A 01:31	A 04:01	A 03:56	A 01:45	A 03:03	A 01:53	A 03:26	A 01:40	A 01:24	B 03:09	D
E	B 03:02	A 01:25	A 03:26	A 01:29	A 04:11	A 01:31	A 01:29	A 01:33	A 03:52	A 01:51	A 02:01	B 03:46	A 03:29	A 02:27	A 01:30	A 01:45	A 01:38	A 03:23	A 01:40	A 02:17	A 01:33	A 01:45	A 01:41	B 03:06	E
F	B 03:18	A 01:30	A 01:58	A 01:30	A 03:59	A 03:37	A 01:55	A 03:46	A 02:05	A 01:25	A 03:17	B 03:46	A 01:30	A 03:43	A 01:56	A 04:29	A 01:34	A 04:00	A 03:51	A 01:37	A 01:20	A 03:24	A 02:51	F	
G	B 03:42	A 01:27	A 01:45	A 02:09	A 01:42	A 01:51	A 03:53	A 04:54	A 01:50	A 01:40	A 01:28	B 03:48	A 01:24	A 03:34	A 01:31	A 03:19	A 03:48	A 01:55	A 01:42	A 01:48	A 01:29	A 01:22	A 01:27	B 02:43	G
H	C 01:15	B 03:20	B 03:48	B 03:37	B 04:14	B 04:19	B 04:07	B 04:08	B 03:52	B 03:57	B 03:56	C 01:29	B 03:45	B 03:11	B 03:08	B 03:48	B 04:12	B 04:04	B 03:32	B 03:45	B 03:48	B 03:03	B 03:00	C 01:11	H
I	B 02:59	A 01:56	A 02:03	A 01:30	A 02:11	A 01:35	A 01:58	A 02:06	A 01:37	A 01:33	A 01:53	B 03:17	A 01:41	A 02:11	A 01:34	A 03:27	A 03:19	A 01:33	A 01:34	A 01:30	A 01:22	A 01:34	A 01:35	B 02:50	I
J	B 03:33	A 02:03	A 03:31	A 03:50	A 03:44	A 04:23	A 01:55	A 01:33	A 03:29	A 04:07	A 02:21	B 04:14	A 01:30	A 03:34	A 02:32	A 01:36	A 02:13	A 01:28	A 01:30	A 02:25	A 01:50	A 01:35	A 02:40	B 02:54	J
K	B 03:09	A 03:32	A 03:55	A 01:30	A 03:41	A 01:27	A 01:46	A 01:31	A 03:48	A 03:34	A 02:32	B 03:29	A 03:48	A 02:09	A 01:28	A 03:34	A 01:42	A 01:33	A 03:12	A 01:54	A 02:44	A 01:24	A 01:28	B 03:01	K
L	B 03:14	A 01:18	A 01:43	A 01:27	A 01:29	A 04:03	A 04:09	A 01:50	A 01:33	A 03:15	A 03:37	B 03:44	A 01:38	A 01:33	A 03:19	A 02:05	A 02:06	A 01:17	A 03:12	A 01:43	A 01:36	A 01:24	A 01:34	B 02:54	L
M	B 03:32	A 01:27	A 01:40	A 04:20	A 03:20	A 01:30	A 01:39	A 01:31	A 01:36	A 01:30	A 03:42	B 03:39	A 01:31	A 01:40	A 01:25	A 02:52	A 03:03	A 03:09	A 03:23	A 01:26	A 02:56	A 01:52	A 01:17	B 02:46	M
N	B 03:02	A 03:31	A 01:21	A 01:22	A 01:34	A 04:05	A 01:37	A 02:16	A 01:55	A 02:41	A 01:43	B 03:44	A 02:10	A 03:30	A 01:19	A 01:28	A 03:28	A 01:40	A 01:29	A 01:12	A 02:43	A 01:22	A 01:11	B 02:50	N
O	B 03:37	A 02:51	A 03:26	A 01:34	A 01:46	A 04:01	A 01:37	A 01:29	A 01:26	A 03:39	A 01:21	B 03:25	A 01:31	A 03:32	A 01:20	A 01:39	A 01:23	A 01:26	A 02:37	A 03:06	A 01:21	A 01:16	A 01:26	B 02:56	O
P	A 01:19	A 01:09	A 01:22	A 01:36	A 01:27	A 03:37	A 02:51	A 03:40	A 01:22	A 04:09	A 01:49	B 03:03	A 03:21	A 01:23	A 01:28	A 01:17	A 03:05	A 01:19	A 01:27	A 01:18	A 02:20	A 01:17	A 02:15	B 02:29	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-418 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:22	A 01:28	A 01:18	A 01:13	A 01:15	A 01:49	A 01:41	A 01:29	A 02:30	A 01:19	A 01:09	B 03:09	A 01:22	A 01:27	A 02:33	A 01:21	A 01:16	A 02:41	A 01:18	A 01:19	A 01:16	A 01:25	A 01:16	B 02:06	A
B	B 02:17	A 01:16	A 01:14	A 01:15	A 01:22	A 01:22	A 01:36	A 01:21	A 01:53	A 01:32	A 01:46	B 02:41	A 01:20	A 01:32	A 01:23	A 01:28	A 01:20	A 01:25	A 01:22	A 01:30	A 01:20	A 01:34	A 01:23	B 02:28	B
C	B 02:23	A 01:25	A 01:16	A 01:19	A 01:21	A 01:56	A 02:27	A 01:23	A 01:19	A 01:23	A 01:22	B 02:41	A 01:22	A 01:28	A 01:40	A 01:19	A 01:20	A 02:38	A 01:15	A 01:09	A 02:29	A 01:17	A 01:14	B 02:01	C
D	B 02:28	A 02:36	A 02:38	A 01:22	A 01:41	A 01:36	A 01:19	A 01:23	A 01:19	A 01:19	A 01:49	B 03:23	A 01:17	A 01:20	A 02:05	A 01:19	A 01:51	A 01:43	A 01:27	A 01:45	A 01:31	A 01:32	A 01:37	B 02:15	D
E	B 02:32	A 01:14	A 01:46	A 01:30	A 01:21	A 02:55	A 01:22	A 01:18	A 01:19	A 01:27	A 01:26	B 02:06	A 01:17	A 01:19	A 01:26	A 01:18	A 01:34	A 01:16	A 01:22	A 01:35	A 02:25	A 01:19	A 02:19	B 02:10	E
F	B 02:53	A 02:52	A 02:38	A 02:41	A 01:37	A 01:20	A 01:26	A 01:21	A 01:20	A 01:23	A 01:24	B 03:10	A 01:21	A 01:19	A 01:24	A 01:26	A 01:45	A 02:32	A 01:23	A 01:36	A 02:04	A 01:18	A 01:13	B 02:18	F
G	B 02:27	A 01:22	A 01:28	A 01:51	A 01:22	A 01:26	A 01:29	A 01:20	A 01:42	A 01:22	A 01:22	B 02:52	A 01:35	A 02:55	A 01:42	A 01:25	A 01:16	A 01:21	A 01:18	A 01:15	A 01:50	A 01:46	A 01:19	B 02:09	G
H	C 01:10	B 02:49	B 03:10	B 02:44	B 03:04	B 03:01	B 03:28	B 03:10	B 02:22	B 03:23	B 02:45	C 01:13	B 02:51	B 02:56	B 03:03	B 03:20	B 02:51	B 02:29	B 02:47	B 02:31	B 02:26	B 02:34	B 02:11	C 01:08	H
I	B 02:21	A 03:04	A 01:40	A 01:35	A 01:25	A 01:22	A 01:53	A 01:44	A 01:22	A 01:18	A 01:29	B 02:58	A 01:24	A 01:48	A 01:40	A 01:18	A 01:32	A 01:20	A 01:17	A 01:15	A 01:17	A 01:33	A 01:23	B 02:13	I
J	B 02:31	A 01:29	A 03:06	A 01:33	A 01:32	A 01:33	A 01:26	A 01:30	A 01:23	A 01:45	A 01:22	B 02:43	A 01:49	A 01:20	A 01:21	A 01:24	A 01:20	A 01:25	A 01:24	A 01:40	A 02:14	A 01:09	A 01:24	B 02:19	J
K	B 02:31	A 01:19	A 01:24	A 01:38	A 01:27	A 01:33	A 01:22	A 01:33	A 01:19	A 01:23	A 01:32	B 03:00	A 01:28	A 01:21	A 01:19	A 01:27	A 01:25	A 01:19	A 01:17	A 01:18	A 01:24	A 01:19	A 01:18	B 02:11	K
L	B 02:46	A 02:57	A 01:21	A 01:43	A 01:27	A 01:53	A 01:20	A 01:47	A 01:28	A 01:31	A 01:23	B 02:55	A 01:20	A 01:20	A 01:21	A 02:02	A 01:30	A 01:21	A 01:20	A 01:21	A 01:19	A 01:18	A 01:09	B 02:24	L
M	B 02:41	A 01:25	A 02:54	A 01:33	A 01:55	A 01:24	A 01:36	A 01:20	A 01:20	A 01:23	A 01:22	B 02:52	A 01:27	A 01:31	A 01:17	A 01:24	A 01:20	A 01:24	A 01:27	A 01:23	A 01:16	A 01:25	A 01:12	B 02:23	M
N	B 03:08	A 01:22	A 02:08	A 01:41	A 01:37	A 01:37	A 01:23	A 01:18	A 01:25	A 01:42	A 01:21	B 02:23	A 01:25	A 01:36	A 01:44	A 01:28	A 01:28	A 01:29	A 01:22	A 01:25	A 01:52	A 01:32	A 01:47	B 02:23	N
O	B 02:29	A 01:20	A 01:26	A 01:27	A 01:27	A 01:42	A 01:23	A 01:33	A 01:36	A 01:26	A 01:29	B 02:24	A 01:31	A 02:19	A 01:24	A 01:16	A 01:17	A 02:46	A 01:18	A 01:15	A 01:18	A 01:15	A 01:15	B 02:16	O
P	A 01:29	A 01:37	A 01:20	A 01:19	A 01:18	A 01:20	A 01:31	A 01:24	A 01:28	A 01:23	A 02:38	B 02:11	A 01:18	A 01:19	A 01:17	A 01:25	A 01:31	A 01:18	A 01:16	A 01:22	A 02:13	A 01:13	A 01:17	B 02:25	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-420 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:58	A 01:42	A 01:26	A 05:05	A 03:09	A 01:56	A 01:41	A 01:54	A 01:41	A 03:11	A 01:40	B 02:51	A 01:45	A 01:49	A 01:41	A 03:51	A 01:59	A 03:16	A 01:39	A 01:39	A 01:55	A 01:49	A 01:49	B 02:49	A
B	B 03:14	A 01:38	A 01:39	A 01:41	A 02:31	A 02:35	A 01:49	A 02:07	A 02:10	A 03:26	A 01:44	B 03:10	A 03:30	A 02:51	A 02:02	A 01:52	A 01:49	A 03:06	A 03:01	A 01:40	A 02:12	A 03:13	A 03:15	B 02:49	B
C	B 02:05	A 02:06	A 02:27	A 02:15	A 01:36	A 01:59	A 01:51	A 01:56	A 01:45	A 02:21	A 02:38	B 02:58	A 01:58	A 01:50	A 01:46	A 02:24	A 02:48	A 02:41	A 01:37	A 03:06	A 02:21	A 02:10	A 01:36	B 02:35	C
D	B 02:50	A 02:17	A 01:39	A 01:53	A 01:49	A 01:53	A 01:55	A 03:13	A 02:34	A 01:51	A 02:29	B 03:09	A 02:54	A 02:34	A 01:47	A 01:45	A 02:17	A 01:57	A 02:56	A 01:43	A 02:28	A 02:33	A 02:45	B 02:51	D
E	B 02:45	A 01:41	A 01:44	A 01:43	A 02:19	A 02:51	A 02:06	A 03:12	A 01:58	A 02:52	A 01:40	B 02:59	A 01:53	A 01:54	A 01:40	A 01:54	A 01:40	A 01:53	A 01:53	A 01:51	A 01:52	A 01:45	A 02:32	E	
F	B 02:48	A 01:55	A 03:03	A 02:34	A 01:41	A 02:18	A 02:01	A 02:12	A 02:01	A 01:41	A 02:52	B 02:42	A 02:17	A 02:24	A 02:05	A 01:51	A 02:37	A 01:59	A 01:42	A 02:28	A 01:42	A 01:42	A 02:29	B 02:43	F
G	B 02:57	A 03:04	A 02:48	A 02:23	A 03:22	A 03:43	A 02:20	A 02:01	A 02:44	A 02:39	A 02:02	B 03:01	A 03:04	A 01:47	A 01:55	A 03:12	A 02:11	A 01:46	A 01:45	A 01:42	A 02:19	A 01:44	A 01:32	B 02:23	G
H	C 01:40	B 02:53	B 02:46	B 02:38	B 03:44	B 03:34	B 03:40	B 04:05	B 03:00	B 02:55	B 03:14	C 01:43	B 03:09	B 03:25	B 02:59	B 02:49	B 03:02	B 03:03	B 02:47	B 03:03	B 02:36	B 02:52	B 02:35	C 01:23	H
I	B 02:41	A 03:30	A 01:49	A 02:56	A 01:53	A 02:03	A 02:17	A 02:30	A 01:52	A 03:49	A 03:46	B 03:43	A 01:47	A 02:50	A 01:54	A 03:30	A 02:10	A 02:15	A 02:10	A 01:45	A 01:39	A 01:57	A 01:39	B 02:46	I
J	B 03:29	A 03:37	A 03:27	A 02:19	A 02:25	A 02:51	A 02:42	A 02:17	A 02:00	A 01:55	A 03:42	B 04:08	A 03:21	A 03:19	A 02:01	A 01:59	A 01:51	A 02:35	A 01:53	A 03:15	A 01:50	A 03:03	A 02:53	B 02:47	J
K	B 03:39	A 01:53	A 02:23	A 02:32	A 02:14	A 02:17	A 02:07	A 01:58	A 02:54	A 02:07	A 03:58	B 04:05	A 03:06	A 02:14	A 01:57	A 02:37	A 02:01	A 01:45	A 02:01	A 01:47	A 03:28	A 02:04	A 01:46	B 02:55	K
L	B 02:59	A 01:36	A 02:34	A 02:29	A 03:20	A 02:51	A 02:23	A 02:58	A 03:02	A 02:17	A 02:10	B 04:32	A 02:18	A 02:48	A 03:13	A 03:16	A 03:33	A 02:36	A 02:35	A 03:20	A 01:38	A 02:00	A 01:46	B 02:52	L
M	B 03:33	A 02:03	A 02:58	A 02:12	A 01:48	A 02:18	A 02:18	A 02:11	A 02:26	A 03:24	A 02:11	B 03:43	A 01:59	A 02:25	A 01:52	A 02:09	A 01:49	A 02:01	A 01:58	A 01:50	A 01:55	A 01:51	A 01:54	B 03:06	M
N	B 03:58	A 02:29	A 02:44	A 03:53	A 02:49	A 02:48	A 02:42	A 02:09	A 02:24	A 03:29	A 01:52	B 04:00	A 01:56	A 02:13	A 01:57	A 01:59	A 01:54	A 02:10	A 02:21	A 02:14	A 01:49	A 03:30	A 01:55	B 03:16	N
O	B 03:09	A 01:50	A 02:00	A 01:56	A 03:27	A 02:33	A 02:09	A 01:59	A 02:01	A 01:59	A 02:03	B 03:24	A 02:02	A 02:07	A 01:57	A 02:01	A 02:47	A 02:54	A 01:38	A 01:40	A 02:51	A 01:42	A 03:03	B 03:10	O
P	A 02:23	A 01:43	A 03:19	A 03:11	A 04:04	A 02:08	A 03:38	A 01:49	A 02:00	A 02:59	A 01:44	B 03:32	A 02:26	A 02:07	A 01:53	A 02:03	A 03:07	A 02:44	A 01:53	A 02:35	A 01:39	A 01:51	A 02:09	B 02:45	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells





## AG-422 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:30	A 02:07	A 01:34	A 01:18	A 01:29	A 01:43	A 01:22	A 01:53	A 01:33	A 01:48	A 02:56	B 02:49	A 03:05	A 01:38	A 02:07	A 02:58	A 01:26	A 02:00	A 01:32	A 01:40	A 01:24	A 01:21	A 01:28	B 01:56	A
B	B 02:16	A 01:27	A 01:14	A 01:44	A 01:29	A 01:37	A 02:32	A 01:34	A 01:45	A 01:38	A 02:44	B 02:55	A 02:19	A 01:28	A 01:08	A 02:50	A 02:31	A 01:40	A 01:25	A 01:24	A 01:38	A 01:16	A 01:16	B 02:22	B
C	B 02:15	A 01:25	A 01:29	A 01:47	A 01:23	A 02:36	A 01:33	A 01:32	A 01:27	A 01:22	A 01:25	B 02:40	A 01:23	A 01:45	A 01:19	A 01:29	A 01:41	A 01:26	A 01:50	A 01:17	A 01:09	A 01:21	A 01:17	B 02:05	C
D	B 02:21	A 01:16	A 01:21	A 02:11	A 02:20	A 01:30	A 02:37	A 02:32	A 01:40	A 02:40	A 01:25	B 02:35	A 01:49	A 01:15	A 02:39	A 01:22	A 01:22	A 02:14	A 01:40	A 01:22	A 01:21	A 01:49	A 01:13	B 02:13	D
E	B 02:02	A 01:19	A 02:20	A 01:22	A 02:29	A 01:33	A 02:31	A 01:21	A 01:20	A 01:32	A 01:45	B 02:34	A 01:35	A 01:32	A 01:58	A 02:33	A 02:15	A 01:41	A 01:14	A 01:37	A 02:16	A 01:38	A 01:28	B 02:04	E
F	B 02:06	A 01:30	A 01:27	A 01:31	A 02:30	A 02:32	A 01:26	A 01:46	A 01:20	A 02:11	A 01:48	B 02:23	A 01:25	A 02:51	A 01:21	A 02:38	A 02:06	A 01:37	A 02:01	A 01:11	A 01:27	A 01:28	A 01:37	B 01:56	F
G	B 02:04	A 01:26	A 01:22	A 02:23	A 01:43	A 01:17	A 01:32	A 02:37	A 01:54	A 01:43	A 01:54	B 02:36	A 02:07	A 02:27	A 01:29	A 02:04	A 01:20	A 01:27	A 01:50	A 01:40	A 01:16	A 01:20	A 01:22	B 01:51	G
H	C 01:09	B 02:01	B 02:16	B 02:20	B 02:16	B 02:22	B 02:36	B 02:27	B 02:33	B 02:39	B 02:31	C 01:14	B 02:33	B 02:25	B 02:18	B 02:30	B 02:41	B 02:20	B 02:02	B 02:25	B 02:22	B 02:15	B 01:57	C 01:06	H
I	B 02:09	A 01:18	A 01:40	A 02:11	A 01:52	A 01:27	A 01:50	A 02:39	A 02:17	A 02:10	A 01:47	B 02:09	A 01:33	A 01:17	A 01:34	A 02:23	A 01:42	A 01:08	A 01:52	A 01:08	A 01:14	A 01:04	A 01:32	B 02:01	I
J	B 02:00	A 01:39	A 01:21	A 02:12	A 01:57	A 02:17	A 01:58	A 01:30	A 01:21	A 01:54	A 02:42	B 02:46	A 01:32	A 01:28	A 02:32	A 01:17	A 01:48	A 01:48	A 01:36	A 01:14	A 01:20	A 02:04	A 01:13	B 01:53	J
K	B 02:10	A 01:28	A 02:24	A 01:34	A 02:01	A 02:33	A 01:56	A 01:30	A 01:35	A 01:24	A 01:27	B 02:28	A 01:20	A 02:04	A 01:37	A 02:24	A 01:23	A 01:28	A 01:48	A 01:21	A 01:20	A 01:28	A 01:20	B 02:10	K
L	B 02:13	A 01:26	A 01:45	A 01:50	A 01:45	A 01:45	A 01:53	A 02:56	A 01:36	A 01:28	A 01:54	B 02:33	A 02:57	A 02:59	A 01:21	A 01:29	A 02:02	A 01:52	A 01:58	A 01:46	A 01:24	A 01:34	A 01:12	B 01:54	L
M	B 02:17	A 02:24	A 01:16	A 02:39	A 01:25	A 02:41	A 02:52	A 01:43	A 02:42	A 01:26	A 01:31	B 02:53	A 02:28	A 01:38	A 02:27	A 01:28	A 02:58	A 01:37	A 02:36	A 01:35	A 01:23	A 02:03	A 01:28	B 02:08	M
N	B 02:23	A 02:02	A 01:27	A 02:28	A 01:57	A 01:59	A 01:27	A 02:32	A 01:25	A 01:46	A 01:33	B 02:47	A 01:20	A 01:23	A 01:34	A 01:29	A 01:35	A 02:19	A 02:11	A 01:49	A 02:35	A 01:37	A 01:37	B 02:12	N
O	B 02:31	A 01:20	A 01:31	A 02:02	A 01:21	A 01:26	A 01:46	A 02:01	A 01:51	A 02:39	A 01:11	B 02:19	A 02:22	A 01:25	A 01:22	A 02:25	A 01:25	A 02:17	A 02:26	A 01:42	A 02:05	A 01:01	A 02:13	B 02:14	O
P	A 02:13	A 01:19	A 01:39	A 02:21	A 01:29	A 01:26	A 01:36	A 01:44	A 02:27	A 02:54	A 01:27	B 02:17	A 01:19	A 01:30	A 01:23	A 01:21	A 02:04	A 01:29	A 01:23	A 02:18	A 02:11	A 02:05	A 02:22	B 01:55	P

Well colors correspond to the following rtMDA Cp values

<	01:07	01:15	01:22	01:30	01:37	01:45	01:52	> 02:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-424 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:17	A 01:38	A 01:14	A 01:17	A 01:16	A 01:23	A 01:24	A 01:11	A 01:30	A 01:21	A 01:29	B 03:01	A 01:27	A 01:25	A 01:46	A 01:25	A 02:05	A 01:33	A 01:35	A 01:24	A 01:44	A 01:24	A 01:33	B 02:07	A
B	B 02:34	A 01:30	A 01:30	A 01:26	A 01:21	A 01:21	A 02:05	A 01:38	A 01:29	A 01:25	A 01:41	B 03:07	A 01:36	A 01:30	A 01:33	A 01:29	A 01:37	A 01:31	A 01:26	A 03:05	A 01:45	A 01:35	A 01:17	B 02:44	B
C	B 02:47	A 01:39	A 01:40	A 01:31	A 01:27	A 01:24	A 01:40	A 01:26	A 01:27	A 01:40	A 01:34	B 03:52	A 01:32	A 01:41	A 01:27	A 01:25	A 01:30	A 01:30	A 01:34	A 01:42	A 01:33	A 01:41	A 01:17	B 02:38	C
D	B 02:31	A 01:40	A 01:17	A 01:24	A 01:58	A 01:36	A 01:44	A 01:25	A 01:44	A 01:41	A 01:50	B 03:11	A 01:30	A 01:49	A 01:52	A 01:23	A 01:29	A 03:11	A 01:21	A 01:27	A 01:36	A 01:57	A 01:21	B 02:45	D
E	B 02:41	A 01:33	A 01:20	A 01:22	A 02:01	A 01:39	A 01:33	A 01:31	A 01:24	A 01:30	A 02:01	B 03:01	A 01:41	A 01:42	A 02:17	A 01:24	A 01:50	A 01:18	A 01:36	A 01:31	A 01:59	A 01:24	A 01:23	B 02:27	E
F	B 02:33	A 01:27	A 01:23	A 01:47	A 01:41	A 01:12	A 01:23	A 01:38	A 01:26	A 01:38	A 01:37	B 03:55	A 01:47	A 03:08	A 01:32	A 01:26	A 02:01	A 01:42	A 01:22	A 01:30	A 01:21	A 01:20	A 01:57	B 02:47	F
G	B 02:57	A 02:01	A 01:20	A 01:26	A 01:32	A 01:42	A 01:48	A 01:36	A 01:47	A 02:12	A 01:26	B 03:20	A 01:39	A 02:25	A 01:36	A 01:27	A 01:42	A 02:06	A 01:41	A 01:46	A 01:49	A 01:38	A 01:35	B 02:44	G
H	C 01:14	B 03:20	B 03:42	B 03:28	B 04:16	B 03:50	B 03:53	B 03:25	B 03:33	B 03:27	B 03:37	C 01:25	B 03:40	B 03:18	B 03:24	B 03:17	B 03:31	B 03:13	B 02:38	B 03:31	B 02:42	B 03:02	B 02:32	C 01:10	H
I	B 03:02	A 01:36	A 01:21	A 01:37	A 01:38	A 02:39	A 02:17	A 02:06	A 01:45	A 01:54	A 01:58	B 03:46	A 03:14	A 01:59	A 01:25	A 01:46	A 01:38	A 01:22	A 01:38	A 01:36	A 01:24	A 01:42	A 01:19	B 02:39	I
J	B 03:02	A 01:30	A 01:27	A 01:46	A 01:44	A 01:40	A 01:41	A 01:27	A 01:42	A 01:31	A 01:33	B 03:06	A 01:40	A 01:56	A 01:27	A 01:37	A 01:32	A 01:33	A 01:52	A 01:37	A 01:28	A 01:17	A 01:42	B 02:35	J
K	B 03:19	A 01:26	A 01:45	A 01:32	A 01:31	A 01:26	A 01:35	A 03:10	A 01:59	A 01:52	A 01:47	B 03:24	A 01:28	A 01:47	A 01:24	A 01:43	A 01:45	A 01:23	A 01:20	A 01:20	A 01:43	A 01:35	A 01:30	B 02:11	K
L	B 03:07	A 01:37	A 01:26	A 01:23	A 01:59	A 01:57	A 01:32	A 02:15	A 01:43	A 01:31	A 02:02	B 03:41	A 03:12	A 01:28	A 01:24	A 01:50	A 01:39	A 02:34	A 01:22	A 01:26	A 01:20	A 01:39	A 01:41	B 02:16	L
M	B 02:20	A 01:22	A 01:29	A 01:50	A 03:42	A 01:28	A 01:26	A 01:36	A 01:35	A 01:25	A 01:40	B 03:10	A 01:29	A 02:06	A 01:39	A 01:31	A 01:22	A 01:30	A 01:35	A 01:31	A 01:18	A 02:52	A 01:29	B 02:34	M
N	B 02:52	A 01:43	A 01:30	A 01:37	A 01:36	A 01:37	A 01:36	A 01:41	A 01:32	A 01:34	A 01:34	B 03:34	A 01:39	A 01:30	A 01:45	A 01:19	A 01:50	A 02:10	A 01:20	A 01:34	A 01:24	A 01:31	A 01:22	B 02:37	N
O	B 02:41	A 01:36	A 01:34	A 01:22	A 01:41	A 01:30	A 02:19	A 01:48	A 01:24	A 01:33	A 01:41	B 02:56	A 01:23	A 01:27	A 01:48	A 01:26	A 01:33	A 01:23	A 01:42	A 01:20	A 01:42	A 01:28	A 01:19	B 02:27	O
P	A 01:05	A 01:22	A 01:31	A 01:22	A 01:33	A 01:29	A 01:22	A 01:50	A 01:28	A 01:55	A 01:25	B 03:11	A 01:44	A 01:19	A 01:20	A 01:20	A 01:24	A 01:14	A 01:31	A 01:24	A 01:24	A 01:26	A 01:14	B 02:34	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-426 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:23	A 01:32	A 01:20	A 01:16	A 01:27	A 01:25	A 01:27	A 02:43	A 01:58	A 01:16	A 03:10	B 02:33	A 01:47	A 01:35	A 01:40	A 01:29	A 01:19	A 02:04	A 01:29	A 01:18	A 01:24	A 01:14	A 01:20	B 02:14	A
B	B 02:22	A 01:16	A 02:05	A 02:29	A 01:21	A 01:28	A 02:29	A 01:39	A 01:42	A 02:48	A 01:24	B 02:49	A 01:28	A 02:09	A 01:32	A 01:33	A 01:55	A 02:44	A 01:31	A 02:42	A 01:15	A 01:39	A 02:09	B 02:24	B
C	B 02:13	A 02:02	A 01:26	A 01:19	A 01:29	A 02:38	A 02:09	A 02:30	A 01:45	A 01:29	A 02:37	B 02:52	A 02:13	A 02:42	A 01:24	A 01:22	A 01:32	A 01:40	A 01:37	A 01:19	A 01:45	A 01:11	A 01:32	B 01:49	C
D	B 02:14	A 01:25	A 01:52	A 01:19	A 01:29	A 01:37	A 02:19	A 01:23	A 01:18	A 02:55	A 01:56	B 02:39	A 01:25	A 01:57	A 01:20	A 01:18	A 01:47	A 02:01	A 01:56	A 01:31	A 02:29	A 01:26	A 01:11	B 02:01	D
E	B 02:17	A 01:21	A 01:24	A 01:53	A 01:14	A 01:24	A 01:39	A 02:27	A 01:12	A 01:47	A 02:36	B 02:08	A 01:25	A 01:43	A 01:32	A 01:25	A 01:15	A 01:27	A 01:20	A 01:33	A 01:12	A 01:14	A 02:04	E	
F	B 01:58	A 01:07	A 01:29	A 02:27	A 02:40	A 02:36	A 01:38	A 01:20	A 01:28	A 01:24	A 01:19	B 02:30	A 01:20	A 01:27	A 01:15	A 01:34	A 02:31	A 03:06	A 02:32	A 01:12	A 01:17	A 01:14	A 01:30	B 01:57	F
G	B 02:05	A 01:17	A 01:32	A 02:18	A 01:31	A 01:21	A 01:38	A 01:14	A 01:22	A 01:59	A 01:35	B 02:19	A 01:18	A 01:26	A 02:27	A 02:37	A 01:22	A 02:25	A 01:26	A 02:23	A 02:11	A 02:05	A 01:08	B 01:51	G
H	C 01:06	B 02:08	B 02:15	B 02:23	B 02:42	B 02:26	B 02:42	B 02:25	B 02:48	B 02:19	B 02:26	C 01:12	B 02:14	B 02:39	B 02:43	B 02:38	B 02:29	B 02:35	B 02:32	B 02:21	B 02:32	B 02:01	B 01:53	C 01:01	H
I	B 01:58	A 01:24	A 01:52	A 01:14	A 01:17	A 01:55	A 02:55	A 01:16	A 01:24	A 01:21	A 01:43	B 02:25	A 01:29	A 01:14	A 01:20	A 02:20	A 02:01	A 02:19	A 01:22	A 01:30	A 01:11	A 01:22	A 01:11	B 02:07	I
J	B 02:09	A 01:21	A 02:27	A 02:24	A 01:30	A 01:46	A 01:22	A 01:25	A 01:51	A 01:22	A 01:23	B 02:11	A 02:52	A 02:38	A 01:36	A 01:18	A 02:03	A 01:45	A 01:37	A 01:37	A 01:18	A 01:18	A 01:12	B 02:08	J
K	B 02:10	A 01:33	A 01:27	A 01:47	A 01:43	A 01:54	A 02:47	A 01:35	A 01:25	A 01:25	A 01:38	B 02:38	A 01:33	A 01:43	A 03:09	A 01:26	A 01:40	A 02:28	A 01:21	A 01:27	A 01:19	A 01:12	A 01:50	B 01:59	K
L	B 02:03	A 01:19	A 01:17	A 01:24	A 01:30	A 01:44	A 01:28	A 02:58	A 01:49	A 01:25	A 01:40	B 02:43	A 01:43	A 01:30	A 01:25	A 01:38	A 02:46	A 02:27	A 01:23	A 01:25	A 01:20	A 01:40	A 01:11	B 02:04	L
M	B 02:27	A 01:33	A 01:34	A 01:34	A 01:27	A 02:50	A 02:26	A 01:31	A 03:10	A 01:26	A 01:25	B 02:51	A 01:45	A 01:32	A 01:27	A 02:55	A 01:22	A 01:25	A 01:19	A 01:17	A 01:24	A 01:14	A 01:19	B 01:57	M
N	B 02:34	A 01:24	A 01:31	A 02:07	A 01:51	A 01:21	A 03:07	A 01:25	A 01:25	A 01:25	A 02:31	B 02:47	A 01:38	A 01:22	A 01:24	A 01:15	A 01:20	A 02:54	A 01:36	A 02:48	A 01:25	A 01:07	A 02:26	B 02:08	N
O	B 02:20	A 02:32	A 02:46	A 01:32	A 01:19	A 01:40	A 03:09	A 01:44	A 02:41	A 01:31	A 01:25	B 02:42	A 01:36	A 02:41	A 01:21	A 01:42	A 01:24	A 01:30	A 01:25	A 01:05	A 01:16	A 02:00	A 01:10	B 02:11	O
P	A 01:39	A 01:40	A 01:16	A 01:15	A 01:12	A 01:47	A 01:21	A 01:23	A 01:24	A 02:01	A 01:34	B 02:27	A 01:30	A 01:31	A 01:20	A 02:42	A 01:48	A 01:44	A 01:14	A 01:17	A 01:31	A 01:18	A 01:10	B 02:11	P

Well colors correspond to the following rtMDA Cp values

<	01:07	01:15	01:22	01:30	01:37	01:45	01:52	> 02:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-429 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:29	A 01:53	A 02:20	A 02:34	A 03:03	A 02:11	A 01:36	A 01:44	A 02:37	A 01:53	A 02:39	B 04:06	A 01:52	A 01:56	A 03:14	A 03:06	A 01:58	A 02:04	A 02:10	A 02:43	A 02:31	A 01:55	A 01:55	B 02:45	A
B	B 02:48	A 02:01	A 02:29	A 02:10	A 02:02	A 02:06	A 02:01	A 02:26	A 01:54	A 02:14	A 02:09	B 03:48	A 02:08	A 02:28	A 02:27	A 02:17	A 02:34	A 02:27	A 01:37	A 03:20	A 01:49	A 01:59	A 02:44	B 03:15	B
C	B 02:56	A 02:24	A 01:44	A 02:15	A 02:05	A 01:49	A 01:35	A 02:03	A 02:06	A 02:19	A 02:33	B 03:01	A 02:52	A 02:07	A 02:06	A 02:26	A 02:01	A 02:32	A 01:43	A 02:31	A 02:40	A 02:01	A 02:44	B 02:40	C
D	B 02:55	A 02:17	A 02:15	A 02:14	A 02:39	A 02:22	A 02:22	A 02:10	A 02:20	A 03:16	A 02:19	B 03:01	A 02:13	A 02:11	A 02:06	A 02:33	A 02:23	A 02:42	A 02:02	A 02:00	A 02:34	A 02:02	A 01:41	B 02:49	D
E	B 02:42	A 01:42	A 01:51	A 01:58	A 02:14	A 02:15	A 02:14	A 02:19	A 01:55	A 02:10	A 02:19	B 03:06	A 02:11	A 02:14	A 01:53	A 01:50	A 02:24	A 02:25	A 02:31	A 02:04	A 01:40	A 01:48	A 01:49	B 02:37	E
F	B 02:44	A 02:11	A 02:01	A 02:02	A 02:02	A 02:14	A 02:23	A 02:39	A 02:06	A 02:32	A 01:57	B 03:15	A 01:56	A 02:07	A 01:55	A 01:49	A 03:05	A 02:01	A 02:05	A 02:06	A 02:26	A 01:46	A 01:47	B 02:42	F
G	B 02:52	A 01:42	A 02:13	A 03:24	A 03:05	A 01:54	A 02:30	A 02:34	A 02:26	A 02:13	A 02:14	B 03:03	A 01:57	A 01:41	A 02:30	A 02:37	A 02:24	A 02:06	A 02:04	A 02:40	A 02:09	A 01:57	A 02:02	B 02:22	G
H	C 01:34	B 03:25	B 03:08	B 03:01	B 03:09	B 03:03	B 03:24	B 03:54	B 03:20	B 02:39	B 02:47	C 01:56	B 03:35	B 03:10	B 03:11	B 03:02	B 02:50	B 03:01	B 03:24	B 02:58	B 03:10	B 03:05	B 02:53	C 01:41	H
I	B 03:33	A 02:14	A 02:41	A 02:22	A 02:10	A 02:17	A 03:38	A 02:25	A 02:06	A 03:06	A 02:37	B 03:34	A 02:35	A 02:09	A 02:06	A 02:24	A 02:10	A 02:29	A 02:29	A 02:06	A 03:03	A 02:10	A 02:59	B 03:10	I
J	B 03:49	A 02:48	A 02:11	A 02:16	A 02:58	A 02:51	A 03:41	A 02:45	A 02:55	A 02:22	A 02:33	B 03:59	A 02:25	A 02:15	A 02:08	A 02:25	A 02:40	A 02:13	A 02:54	A 02:13	A 02:10	A 03:44	A 02:12	B 02:59	J
K	B 03:38	A 03:05	A 02:18	A 02:49	A 02:44	A 02:31	A 02:31	A 02:50	A 04:36	A 01:57	A 02:13	B 03:19	A 01:53	A 02:14	A 02:05	A 02:41	A 02:20	A 02:39	A 02:23	A 02:34	A 01:55	A 02:29	A 02:29	B 03:05	K
L	B 04:02	A 02:50	A 02:55	A 02:08	A 02:49	A 02:49	A 02:20	A 02:33	A 03:22	A 03:05	A 04:34	B 04:13	A 02:44	A 02:55	A 03:36	A 02:27	A 02:21	A 02:30	A 03:01	A 02:36	A 02:33	A 02:46	A 02:36	B 03:18	L
M	B 03:58	A 02:26	A 02:07	A 02:42	A 02:48	A 03:40	A 02:24	A 02:22	A 03:20	A 02:24	A 02:36	B 04:06	A 02:35	A 02:25	A 01:51	A 02:30	A 02:36	A 02:48	A 02:11	A 02:20	A 02:25	A 02:21	A 01:56	B 03:36	M
N	B 03:43	A 02:14	A 03:01	A 02:22	A 02:39	A 02:30	A 02:45	A 03:32	A 04:11	A 03:10	A 02:28	B 03:55	A 03:11	A 03:38	A 02:21	A 02:07	A 02:43	A 02:48	A 02:16	A 01:33	A 02:08	A 02:34	A 03:16	B 03:00	N
O	B 03:21	A 01:51	A 02:20	A 02:32	A 03:43	A 03:05	A 02:29	A 02:30	A 02:38	A 02:13	A 02:27	B 03:31	A 02:31	A 02:11	A 01:42	A 02:00	A 02:05	A 02:28	A 02:06	A 02:24	A 02:19	A 02:32	A 01:49	B 03:12	O
P	A 02:39	A 01:59	A 02:11	A 02:11	A 02:34	A 03:05	A 02:10	A 02:45	A 02:45	A 02:52	A 02:26	B 03:11	A 02:11	A 02:07	A 01:59	A 03:30	A 02:09	A 02:33	A 02:21	A 02:48	A 01:36	A 02:08	A 01:41	B 02:44	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-430 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:33	A 01:25	A 01:22	A 02:19	A 02:45	A 02:45	A 01:31	A 02:27	A 01:31	A 01:26	A 01:24	B 02:58	A 02:35	A 01:35	A 01:51	A 02:21	A 01:58	A 02:01	A 01:43	A 01:16	A 01:24	A 01:09	A 01:24	B 02:16	A
B	B 02:12	A 02:21	A 02:13	A 01:42	A 01:52	A 02:32	A 02:33	A 01:36	A 01:21	A 01:21	A 01:39	B 02:55	A 02:51	A 01:34	A 02:06	A 02:52	A 02:22	A 01:30	A 01:54	A 02:20	A 01:13	A 01:09	A 01:19	B 02:18	B
C	B 02:24	A 01:16	A 02:13	A 02:04	A 01:42	A 02:31	A 01:17	A 01:26	A 02:43	A 02:21	A 02:43	B 02:17	A 01:19	A 01:44	A 01:40	A 02:55	A 01:25	A 01:49	A 02:26	A 01:38	A 01:14	A 01:37	A 01:25	B 02:00	C
D	B 02:10	A 02:30	A 01:59	A 01:54	A 01:40	A 01:20	A 02:53	A 02:24	A 01:17	A 02:22	A 01:43	B 02:43	A 01:21	A 02:23	A 03:07	A 01:44	A 01:40	A 01:48	A 02:19	A 01:26	A 01:45	A 01:43	A 01:05	B 02:18	D
E	B 02:08	A 01:57	A 02:03	A 01:48	A 01:45	A 02:13	A 02:12	A 02:00	A 02:32	A 01:43	A 02:13	B 02:14	A 02:37	A 01:46	A 01:16	A 01:13	A 01:19	A 01:26	A 01:16	A 01:13	A 01:41	A 01:40	A 01:54	B 02:02	E
F	B 02:07	A 01:12	A 01:11	A 01:43	A 01:15	A 01:39	A 01:48	A 02:02	A 01:14	A 01:28	A 02:25	B 02:28	A 02:01	A 01:23	A 01:54	A 01:16	A 01:16	A 01:47	A 01:26	A 01:52	A 01:51	A 01:27	A 01:55	B 01:49	F
G	B 02:08	A 01:18	A 01:25	A 01:53	A 02:31	A 02:23	A 02:01	A 02:15	A 01:34	A 01:34	A 01:06	B 02:16	A 02:13	A 01:13	A 01:31	A 02:12	A 01:42	A 02:04	A 01:36	A 02:15	A 01:12	A 01:31	A 01:08	B 01:50	G
H	C 01:04	B 02:03	B 01:57	B 02:19	B 02:12	B 02:49	B 04:23	B 02:51	B 02:25	B 02:26	B 02:27	C 01:17	B 02:10	B 02:29	B 02:20	B 02:16	B 02:05	B 02:21	B 02:15	B 02:20	B 01:59	B 02:06	B 01:52	C 00:58	H
I	B 02:04	A 01:36	A 01:50	A 01:47	A 01:22	A 01:17	A 02:25	A 01:18	A 01:22	A 01:35	A 02:47	B 02:30	A 01:26	A 02:13	A 01:19	A 02:14	A 01:41	A 01:14	A 01:55	A 01:11	A 01:13	A 01:56	A 01:48	B 01:52	I
J	B 02:21	A 02:01	A 01:18	A 01:46	A 01:43	A 02:01	A 01:23	A 01:28	A 02:09	A 02:07	A 01:46	B 02:17	A 02:34	A 02:06	A 01:21	A 02:23	A 01:40	A 01:45	A 02:00	A 01:31	A 01:10	A 01:25	A 01:19	B 01:55	J
K	B 02:08	A 02:13	A 01:54	A 01:40	A 01:30	A 02:12	A 01:23	A 02:23	A 02:31	A 01:25	A 01:28	B 02:32	A 01:53	A 01:28	A 02:31	A 01:51	A 01:41	A 01:15	A 01:16	A 01:56	A 01:27	A 01:14	A 01:50	B 01:43	K
L	B 02:17	A 01:22	A 01:25	A 02:06	A 01:56	A 02:22	A 02:01	A 01:52	A 01:31	A 01:30	A 01:51	B 02:32	A 02:44	A 01:37	A 02:46	A 02:32	A 01:17	A 02:32	A 01:51	A 02:14	A 01:48	A 02:02	A 01:53	B 02:03	L
M	B 02:14	A 01:30	A 02:37	A 02:52	A 02:02	A 02:37	A 01:57	A 02:34	A 02:16	A 01:37	A 01:24	B 02:41	A 02:02	A 01:21	A 02:08	A 01:44	A 01:23	A 01:37	A 01:14	A 01:56	A 01:04	A 01:17	A 01:29	B 01:51	M
N	B 02:25	A 01:37	A 01:36	A 02:32	A 02:12	A 01:46	A 02:30	A 01:23	A 01:47	A 02:15	A 01:23	B 02:40	A 02:01	A 01:11	A 01:33	A 01:17	A 01:23	A 02:21	A 01:14	A 01:22	A 01:40	A 01:13	A 01:13	B 02:06	N
O	B 02:33	A 02:24	A 01:18	A 02:32	A 01:28	A 03:04	A 02:22	A 03:03	A 01:35	A 02:22	A 01:22	B 02:12	A 01:36	A 01:59	A 02:34	A 01:16	A 01:32	A 01:14	A 01:16	A 01:26	A 02:08	A 01:47	A 01:17	B 01:51	O
P	A 01:17	A 02:05	A 01:16	A 01:41	A 01:27	A 01:17	A 02:00	A 01:24	A 02:25	A 01:19	A 01:18	B 02:45	A 01:57	A 01:11	A 01:47	A 01:38	A 02:16	A 02:02	A 02:11	A 01:09	A 02:00	A 01:26	A 01:47	B 01:45	P

Well colors correspond to the following rtMDA Cp values

<	01:07	01:15	01:22	01:30	01:37	01:45	01:52	> 02:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-432 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:51	A 01:21	A 01:45	A 01:18	A 01:39	A 01:32	A 01:18	A 01:28	A 01:50	A 02:02	A 02:02	B 02:09	A 01:54	A 02:05	A 01:21	A 01:27	A 02:03	A 02:07	A 01:27	A 02:13	A 01:57	A 01:49	A 01:42	B 01:44	A
B	B 01:52	A 01:49	A 01:48	A 01:33	A 02:01	A 01:23	A 01:50	A 02:16	A 02:15	A 02:02	A 02:32	B 02:06	A 02:17	A 01:55	A 01:19	A 01:36	A 01:20	A 01:45	A 01:38	A 02:08	A 01:18	A 02:08	A 01:28	B 01:48	B
C	B 01:48	A 01:54	A 01:26	A 01:23	A 01:41	A 01:54	A 01:29	A 02:00	A 01:43	A 02:05	A 02:01	B 02:02	A 01:20	A 01:46	A 02:08	A 02:04	A 01:24	A 01:34	A 01:35	A 02:05	A 01:57	A 01:54	A 01:56	B 01:47	C
D	B 01:59	A 01:15	A 01:31	A 02:03	A 02:12	A 01:52	A 01:59	A 02:03	A 01:18	A 02:11	A 01:20	B 02:08	A 01:58	A 02:13	A 01:53	A 01:21	A 01:20	A 01:31	A 01:34	A 02:04	A 01:56	A 01:23	A 01:57	B 01:46	D
E	B 01:44	A 01:28	A 01:38	A 01:41	A 01:30	A 01:50	A 01:25	A 01:49	A 01:54	A 01:30	A 01:19	B 02:10	A 02:15	A 01:52	A 02:01	A 01:56	A 01:43	A 01:38	A 01:56	A 01:54	A 01:33	A 01:56	A 01:47	B 01:39	E
F	B 02:02	A 01:55	A 02:05	A 01:42	A 01:53	A 01:59	A 01:23	A 02:11	A 02:09	A 01:27	A 02:00	B 01:52	A 01:28	A 01:18	A 01:29	A 01:46	A 01:54	A 01:41	A 01:32	A 01:20	A 01:51	A 01:20	A 01:20	B 01:47	F
G	B 01:54	A 01:55	A 02:01	A 01:37	A 01:59	A 01:28	A 01:35	A 02:02	A 02:08	A 01:28	A 02:07	B 02:00	A 01:50	A 01:21	A 01:33	A 02:01	A 01:41	A 01:43	A 01:54	A 02:03	A 00:59	A 01:29	A 01:35	B 01:52	G
H	C 01:16	B 02:05	B 01:59	B 02:01	B 02:17	B 02:12	B 02:16	B 02:24	B 02:06	B 02:14	B 02:02	C 01:27	B 02:04	B 02:12	B 01:58	B 02:04	B 02:14	B 02:04	B 01:56	B 02:06	B 02:04	B 01:54	B 01:47	C 01:06	H
I	B 01:50	A 01:54	A 01:57	A 02:09	A 01:59	A 02:06	A 02:00	A 02:11	A 01:54	A 01:37	A 01:59	B 02:13	A 01:21	A 01:42	A 01:59	A 01:32	A 02:05	A 02:01	A 01:33	A 01:33	A 01:29	A 01:45	A 01:54	B 01:46	I
J	B 01:52	A 01:48	A 01:33	A 01:45	A 02:08	A 01:47	A 02:19	A 02:09	A 01:51	A 02:15	A 02:07	B 02:12	A 01:39	A 02:15	A 02:09	A 01:33	A 01:49	A 01:22	A 01:17	A 01:31	A 01:34	A 01:29	A 01:34	B 01:51	J
K	B 02:08	A 01:23	A 01:55	A 01:33	A 02:06	A 01:39	A 02:01	A 01:39	A 02:02	A 01:40	A 02:20	B 02:24	A 02:22	A 01:58	A 01:50	A 01:32	A 01:22	A 02:09	A 01:23	A 01:38	A 01:59	A 02:07	A 01:23	B 01:51	K
L	B 01:57	A 01:41	A 01:40	A 01:32	A 02:02	A 01:53	A 01:32	A 02:12	A 01:33	A 02:19	A 02:24	B 02:15	A 02:14	A 02:17	A 01:54	A 01:18	A 01:18	A 01:33	A 01:27	A 02:16	A 01:34	A 01:22	A 01:39	B 01:49	L
M	B 01:59	A 01:32	A 01:23	A 01:24	A 02:05	A 01:35	A 02:21	A 02:18	A 02:05	A 01:17	A 02:09	B 02:26	A 02:22	A 02:09	A 02:18	A 01:40	A 01:53	A 02:00	A 01:31	A 02:09	A 02:11	A 01:42	A 00:16	B 02:00	M
N	B 02:28	A 01:17	A 01:42	A 01:48	A 01:56	A 02:30	A 02:01	A 01:26	A 01:57	A 02:10	A 02:16	B 02:32	A 02:25	A 02:03	A 02:02	A 01:51	A 01:18	A 01:42	A 02:29	A 02:03	A 01:33	A 01:56	A 01:38	B 01:55	N
O	B 02:06	A 02:09	A 02:04	A 01:24	A 02:07	A 01:26	A 01:55	A 03:45	A 01:49	A 01:58	A 01:33	B 02:13	A 02:21	A 01:24	A 02:13	A 01:41	A 01:38	A 01:33	A 01:48	A 01:27	A 01:41	A 01:55	A 01:49	B 02:07	O
P	A 01:53	A 01:22	A 01:25	A 02:02	A 02:12	A 01:33	A 02:26	A 02:07	A 02:09	A 02:02	A 02:12	B 02:13	A 01:27	A 01:53	A 01:57	A 01:38	A 01:36	A 01:56	A 01:31	A 01:52	A 01:21	A 01:42	A 01:55	B 01:58	P

Well colors correspond to the following rtMDA Cp values

<	01:07	01:15	01:22	01:30	01:37	01:45	01:52	> 02:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-435 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 04:06	A 02:01	A 02:40	A 01:38	A 04:31	A 05:15	A 01:37	A 02:58	A 02:06	A 02:22	A 04:09	B 05:09	A 02:19	A 02:13	A 04:58	A 02:56	A 03:15	A 02:13	A 02:02	A 01:55	A 01:54	A 01:30	A 03:30	B 03:59	A
B	B 03:34	A 02:18	A 02:06	A 04:38	A 02:08	A 02:13	A 05:06	A 01:46	A 05:09	A 02:32	A 01:56	B 04:55	A 02:04	A 01:58	A 02:25	A 03:18	A 04:34	A 02:07	A 02:04	A 01:49	A 02:21	A 02:00	A 01:55	B 03:51	B
C	B 03:35	A 03:29	A 03:37	A 02:15	A 01:47	A 01:39	A 03:16	A 01:56	A 02:27	A 01:48	A 02:08	B 03:50	A 01:59	A 02:28	A 02:19	A 01:41	A 02:00	A 01:49	A 03:18	A 03:24	A 03:41	A 01:46	A 03:00	B 03:25	C
D	B 03:02	A 01:40	A 02:07	A 02:27	A 03:23	A 04:11	A 03:45	A 02:06	A 04:01	A 02:19	A 02:09	B 03:02	A 02:06	A 02:21	A 04:10	A 02:32	A 01:59	A 03:56	A 01:33	A 01:59	A 01:49	A 03:00	A 01:55	B 02:42	D
E	B 02:42	A 03:18	A 01:35	A 03:15	A 02:29	A 02:21	A 02:03	A 02:06	A 01:55	A 03:33	A 01:54	B 03:08	A 01:42	A 02:00	A 01:43	A 02:37	A 03:35	A 03:15	A 02:24	A 02:19	A 03:12	A 02:23	A 01:35	B 03:13	E
F	B 02:50	A 02:34	A 01:25	A 03:59	A 02:06	A 02:49	A 03:10	A 01:40	A 01:47	A 01:56	A 02:19	B 04:10	A 03:28	A 01:53	A 02:18	A 01:50	A 02:10	A 01:43	A 02:38	A 02:58	A 01:49	A 01:46	A 02:14	B 02:46	F
G	B 03:13	A 01:49	A 03:19	A 02:23	A 01:55	A 03:50	A 02:33	A 03:52	A 01:37	A 01:37	A 02:39	B 04:05	A 03:36	A 01:49	A 02:53	A 03:43	A 01:54	A 03:00	A 01:39	A 03:31	A 01:43	A 01:55	A 03:12	B 02:57	G
H	C 01:51	B 03:04	B 03:28	B 04:02	B 04:24	B 04:10	B 03:50	B 04:23	B 03:21	B 03:26	B 03:29	C 01:26	B 03:57	B 03:32	B 03:09	B 03:26	B 03:12	B 04:00	B 03:34	B 03:21	B 03:29	B 03:15	B 02:46	C 01:22	H
I	B 03:12	A 02:07	A 02:05	A 02:36	A 04:53	A 02:51	A 04:37	A 02:18	A 03:45	A 04:08	A 04:28	B 04:10	A 02:05	A 01:59	A 01:46	A 04:22	A 01:35	A 04:24	A 04:26	A 02:20	A 01:54	A 03:04	A 01:33	B 02:51	I
J	B 03:40	A 02:01	A 01:45	A 04:42	A 02:31	A 05:09	A 02:08	A 05:29	A 04:23	A 01:43	A 03:42	B 04:23	A 01:33	A 02:48	A 02:25	A 02:28	A 04:01	A 01:38	A 02:39	A 02:40	A 03:59	A 02:12	A 03:35	B 03:17	J
K	B 04:51	A 02:04	A 03:34	A 02:55	A 02:15	A 01:55	A 01:54	A 02:10	A 02:11	A 05:10	A 02:20	B 04:07	A 06:02	A 02:07	A 01:43	A 02:00	A 01:58	A 01:46	A 04:18	A 02:18	A 01:53	A 03:42	A 03:30	B 03:32	K
L	B 05:04	A 01:58	A 02:08	A 02:24	A 02:24	A 04:49	A 02:08	A 03:06	A 04:50	A 01:57	A 05:43	B 05:57	A 02:01	A 02:40	A 02:14	A 01:53	A 02:13	A 05:14	A 01:37	A 01:48	A 01:51	A 04:27	A 01:46	B 03:49	L
M	B 03:50	A 04:10	A 02:03	A 05:23	A 01:45	A 01:57	A 02:21	A 01:49	A 02:04	A 05:25	A 02:44	B 05:32	A 04:24	A 01:39	A 04:13	A 01:59	A 02:05	A 02:22	A 01:51	A 02:15	A 01:34	A 01:39	A 01:29	B 02:56	M
N	B 04:27	A 02:57	A 01:45	A 01:44	A 03:44	A 02:10	A 05:31	A 06:05	A 02:57	A 01:59	A 02:21	B 05:15	A 01:49	A 04:55	A 01:50	A 02:29	A 05:23	A 01:56	A 03:34	A 04:46	A 02:00	A 03:54	A 01:34	B 04:00	N
O	B 03:47	A 01:57	A 01:45	A 04:43	A 04:24	A 02:33	A 02:39	A 04:57	A 02:29	A 01:54	A 02:02	B 04:16	A 04:26	A 01:43	A 03:55	A 01:37	A 01:44	A 01:57	A 01:45	A 04:25	A 01:56	A 01:49	A 03:57	B 03:34	O
P	A 03:55	A 03:28	A 02:03	A 01:53	A 04:46	A 04:40	A 01:46	A 04:28	A 01:43	A 01:46	A 02:09	B 04:13	A 01:55	A 04:22	A 02:01	A 02:18	A 04:42	A 01:54	A 02:02	A 04:42	A 01:45	A 05:44	A 03:00	B 03:33	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-436 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:07	A 01:17	A 01:09	A 01:10	A 01:18	A 01:16	A 01:15	A 01:21	A 01:21	A 01:48	A 01:18	B 02:51	A 01:14	A 01:24	A 01:26	A 01:12	A 01:42	A 01:18	A 02:29	A 01:41	A 01:21	A 01:11	A 01:35	B 01:59	A
B	B 01:58	A 02:03	A 01:12	A 01:11	A 01:23	A 01:25	A 01:16	A 01:29	A 02:04	A 01:34	A 01:43	B 02:30	A 01:17	A 01:21	A 01:26	A 01:18	A 01:26	A 01:41	A 01:24	A 01:19	A 01:15	A 01:41	A 01:15	B 02:07	B
C	B 02:02	A 01:12	A 01:17	A 01:15	A 01:19	A 01:21	A 01:33	A 01:27	A 01:16	A 01:18	A 01:16	B 02:41	A 01:16	A 01:17	A 01:22	A 01:12	A 01:14	A 01:15	A 01:16	A 01:14	A 01:14	A 01:37	A 01:12	B 01:50	C
D	B 01:59	A 01:42	A 01:35	A 01:16	A 01:15	A 01:23	A 01:31	A 01:23	A 01:20	A 01:18	A 01:33	B 02:44	A 01:22	A 01:17	A 01:25	A 01:16	A 01:33	A 01:19	A 01:50	A 01:14	A 01:41	A 01:16	A 02:14	B 02:03	D
E	B 02:12	A 01:14	A 01:18	A 01:43	A 01:25	A 01:24	A 01:17	A 01:35	A 01:18	A 01:17	A 01:25	B 02:45	A 01:26	A 01:52	A 01:19	A 01:12	A 01:21	A 02:11	A 01:12	A 01:20	A 01:18	A 01:14	A 01:13	B 01:50	E
F	B 02:01	A 01:29	A 01:21	A 02:03	A 01:26	A 01:31	A 01:23	A 01:28	A 01:24	A 02:22	A 01:18	B 02:22	A 01:53	A 01:21	A 01:17	A 01:26	A 01:19	A 01:24	A 01:12	A 01:20	A 01:20	A 01:11	A 01:05	B 02:01	F
G	B 02:08	A 01:28	A 01:22	A 01:24	A 01:11	A 01:22	A 01:29	A 01:30	A 01:21	A 02:21	A 01:23	B 02:16	A 01:32	A 01:23	A 01:32	A 01:35	A 01:23	A 01:26	A 01:30	A 01:25	A 01:12	A 01:18	A 01:16	B 01:59	G
H	C 01:05	B 02:17	B 02:19	B 02:29	B 02:09	B 02:14	B 02:31	B 02:42	B 02:31	B 02:24	B 02:18	C 01:09	B 02:21	B 02:06	B 02:13	B 02:12	B 02:21	B 02:12	B 02:03	B 02:05	B 02:02	B 02:09	B 02:02	C 00:56	H
I	B 02:06	A 01:29	A 01:31	A 01:25	A 01:26	A 02:16	A 02:05	A 01:33	A 01:40	A 01:28	A 01:39	B 02:36	A 01:18	A 01:20	A 01:14	A 01:19	A 01:19	A 01:14	A 01:18	A 01:23	A 01:11	A 01:18	A 01:35	B 02:00	I
J	B 02:12	A 01:19	A 01:41	A 01:23	A 01:54	A 01:24	A 01:26	A 01:36	A 01:21	A 01:25	A 01:22	B 02:34	A 02:28	A 01:42	A 01:27	A 01:20	A 01:20	A 01:42	A 01:16	A 01:12	A 01:32	A 01:09	A 01:22	B 01:58	J
K	B 02:13	A 01:12	A 01:21	A 01:34	A 01:23	A 01:21	A 01:27	A 01:29	A 01:31	A 02:14	A 01:33	B 02:36	A 01:46	A 01:39	A 01:34	A 01:33	A 02:36	A 01:22	A 01:18	A 01:24	A 01:16	A 01:12	A 01:11	B 01:55	K
L	B 02:09	A 01:14	A 01:50	A 01:36	A 01:49	A 01:43	A 01:29	A 01:37	A 01:26	A 01:14	A 01:23	B 02:22	A 01:23	A 01:30	A 01:22	A 01:43	A 01:21	A 02:39	A 01:15	A 01:15	A 01:13	A 01:16	A 01:12	B 02:05	L
M	B 02:23	A 01:29	A 01:37	A 01:26	A 01:25	A 02:07	A 01:24	A 01:21	A 01:41	A 01:25	A 01:38	B 02:43	A 01:35	A 02:34	A 01:40	A 01:32	A 01:19	A 01:15	A 01:17	A 01:22	A 02:20	A 01:42	A 01:14	B 01:57	M
N	B 02:11	A 01:21	A 02:34	A 01:17	A 01:34	A 02:02	A 02:15	A 01:31	A 01:48	A 01:27	A 01:22	B 02:28	A 01:35	A 02:02	A 01:24	A 01:38	A 01:22	A 01:17	A 01:19	A 01:27	A 02:30	A 01:18	A 01:18	B 02:09	N
O	B 02:19	A 01:16	A 01:18	A 01:31	A 01:24	A 01:38	A 01:24	A 01:23	A 01:19	A 01:25	A 01:18	B 02:29	A 01:22	A 02:23	A 01:14	A 01:22	A 01:20	A 01:16	A 01:16	A 01:14	A 01:11	A 01:19	A 01:11	B 02:09	O
P	A 01:22	A 01:13	A 01:12	A 01:41	A 02:01	A 01:17	A 01:22	A 01:22	A 01:22	A 01:19	A 01:16	B 02:24	A 01:18	A 01:59	A 02:00	A 01:13	A 01:20	A 01:12	A 01:22	A 01:27	A 02:10	A 01:11	A 01:09	B 01:58	P

Well colors correspond to the following rtMDA Cp values

<	01:07	01:15	01:22	01:30	01:37	01:45	01:52	> 02:00	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells





## AG-439 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:16	A 01:42	A 01:37	A 03:43	A 01:49	A 03:36	A 03:45	A 02:05	A 01:59	A 02:03	B 04:10	A 02:21	A 03:46	A 01:50	A 02:06	A 04:05	A 01:38	A 04:03	A 01:45	A 04:05	A 03:36	A 03:25	A 03:07	A	
B	B 03:39	A 03:19	A 01:54	A 04:04	A 01:44	A 01:43	A 01:39	A 03:42	A 04:07	A 02:14	B 04:13	A 01:40	A 01:36	A 04:12	A 02:11	A 04:14	A 01:37	A 02:52	A 01:44	A 01:54	A 03:05	A 03:41	A 03:36	B 03:26	B
C	B 03:24	A 01:49	A 02:03	A 03:36	A 03:10	A 03:45	A 01:36	A 01:37	A 01:37	A 02:12	B 03:55	A 03:51	A 01:58	A 03:39	A 02:41	A 02:34	A 03:48	A 01:34	A 02:43	A 01:42	A 01:40	A 01:35	A 01:41	B 03:13	C
D	B 03:15	A 03:34	A 01:50	A 01:46	A 01:34	A 03:42	A 03:44	A 01:48	A 01:58	A 03:37	B 03:44	A 02:33	A 01:45	A 02:34	A 01:38	A 03:39	A 03:09	A 01:37	A 04:05	A 01:38	A 01:29	A 03:43	A 03:47	B 03:02	D
E	B 03:38	A 01:40	A 03:27	A 04:22	A 03:57	A 04:36	A 01:53	A 03:59	A 03:09	A 02:11	B 04:35	A 04:34	A 01:45	A 04:37	A 04:01	A 01:45	A 05:01	A 02:02	A 04:15	A 02:14	A 03:58	A 02:20	A 01:42	B 03:00	E
F	B 03:39	A 01:39	A 01:42	A 04:49	A 02:08	A 04:42	A 01:47	A 02:09	A 02:48	A 02:01	B 04:23	A 02:46	A 01:54	A 04:28	A 02:10	A 04:21	A 04:53	A 02:01	A 04:00	A 03:07	A 04:01	A 02:17	A 01:38	B 03:44	F
G	B 03:15	A 02:21	A 01:38	A 04:32	A 04:45	A 05:35	A 01:51	A 03:42	A 04:29	B 05:29	A 01:47	A 01:56	A 06:03	A 01:59	A 04:42	A 01:51	A 06:07	A 01:44	A 02:17	A 02:17	A 01:46	A 03:32	A 03:57	G	
H	C 01:34	B 04:45	B 03:32	B 04:59	B 05:15	B 04:50	B 06:07	B 06:18	B 04:21	B 04:51	A 01:48	B 05:09	B 05:56	B 06:06	B 05:14	B 05:21	B 04:55	B 05:28	B 05:58	B 05:14	B 04:12	B 05:27	B 04:02	C 01:25	H
I	B 04:41	A 06:01	A 01:49	A 05:19	A 05:55	A 02:22	A 02:25	A 02:48	A 01:57	A 02:08	B 05:16	A 06:12	A 01:52	A 01:53	A 02:28	A 04:35	A 02:00	A 03:55	A 01:50	A 02:03	A 01:45	A 04:49	A 03:41	B 04:52	I
J	B 04:53	A 02:32	A 01:48	A 01:58	A 02:07	A 03:01	A 02:07	A 02:14	A 02:14	A 02:04	B 05:47	A 02:56	A 02:01	A 01:52	A 05:34	A 02:32	A 02:05	A 02:37	A 04:56	A 04:56	A 04:38	A 01:58	A 02:23	B 03:21	J
K	B 04:20	A 02:24	A 01:48	A 05:07	A 05:05	A 03:14	A 01:59	A 02:28	A 02:00	A 02:02	B 05:03	A 01:51	A 05:01	A 01:51	A 02:20	A 02:04	A 02:00	A 04:18	A 01:52	A 04:13	A 04:36	A 02:11	A 03:03	B 04:17	K
L	B 04:30	A 01:47	A 02:08	A 02:43	A 02:38	A 02:13	A 01:55	A 01:57	A 01:57	A 02:03	B 05:01	A 01:51	A 01:58	A 05:36	A 01:58	A 02:17	A 02:18	A 02:11	A 02:40	A 03:57	A 01:50	A 01:37	A 01:40	B 03:58	L
M	B 03:23	A 03:44	A 01:44	A 02:04	A 02:10	A 02:27	A 04:17	A 02:18	A 02:06	A 02:24	B 03:43	A 01:42	A 04:39	A 04:02	A 01:52	A 01:53	A 02:07	A 01:43	A 01:58	A 03:16	A 02:07	A 01:39	A 01:57	B 03:44	M
N	B 04:07	A 01:50	A 02:49	A 02:15	A 01:56	A 01:56	A 02:11	A 02:09	A 02:59	A 03:57	B 04:37	A 01:49	A 04:13	A 01:54	A 01:49	A 01:50	A 02:01	A 03:46	A 04:18	A 01:42	A 01:38	A 01:46	A 03:41	B 03:11	N
O	B 03:19	A 01:59	A 01:39	A 01:41	A 01:43	A 01:49	A 02:01	A 02:40	A 01:48	A 01:52	B 03:30	A 01:48	A 01:52	A 01:38	A 01:40	A 04:11	A 02:15	A 03:07	A 01:37	A 02:03	A 01:32	A 02:00	A 01:28	B 02:47	O
P	A 02:04	A 03:48	A 03:56	A 01:51	A 03:41	A 04:22	A 01:49	A 02:14	A 03:43	A 03:59	B 03:19	A 03:30	A 01:31	A 03:16	A 01:50	A 01:38	A 01:53	A 03:23	A 03:12	A 02:19	A 01:27	A 02:51	A 02:42	B 03:03	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-442 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:18	A 03:43	A 03:14	A 03:14	A 03:52	A 03:26	A 01:32	A 01:39	A 03:24	A 02:39	A 03:35	B 04:14	A 04:09	A 04:05	A 02:32	A 03:16	A 03:36	A 02:12	A 01:49	A 03:18	A 03:45	A 03:23	A 02:56	B 03:22	A
B	B 03:48	A 03:23	A 01:26	A 02:00	A 02:46	A 04:26	A 03:01	A 03:26	A 03:32	A 02:03	A 03:35	B 04:26	A 02:41	A 03:37	A 04:13	A 04:00	A 04:42	A 02:25	A 02:11	A 04:06	A 03:31	A 03:39	A 03:43	B 03:38	B
C	B 02:51	A 01:27	A 02:24	A 02:11	A 02:45	A 03:15	A 03:05	A 03:34	A 01:35	A 01:30	A 01:43	B 03:44	A 01:56	A 03:23	A 03:11	A 01:46	A 03:02	A 01:31	A 02:08	A 03:01	A 01:29	A 02:04	A 02:46	B 03:10	C
D	B 03:22	A 03:26	A 03:19	A 03:40	A 02:56	A 02:59	A 02:14	A 03:27	A 03:38	A 01:30	A 02:07	B 03:20	A 03:41	A 03:27	A 03:33	A 03:24	A 01:36	A 02:23	A 03:40	A 03:01	A 03:40	A 02:49	A 03:03	B 03:08	D
E	B 03:14	A 02:08	A 02:53	A 02:06	A 03:11	A 03:17	A 03:57	A 03:17	A 02:48	A 03:28	A 01:36	B 03:36	A 03:05	A 01:55	A 02:59	A 03:02	A 03:21	A 03:21	A 02:41	A 03:27	A 03:04	A 01:35	A 03:04	B 03:07	E
F	B 03:23	A 03:03	A 03:07	A 01:57	A 03:49	A 02:46	A 03:42	A 03:24	A 01:39	A 03:19	A 03:43	B 03:28	A 03:30	A 03:36	A 03:01	A 02:48	A 03:17	A 03:19	A 01:42	A 03:09	A 02:49	A 01:27	A 02:55	B 03:01	F
G	B 03:01	A 03:14	A 03:40	A 03:09	A 02:48	A 02:10	A 03:01	A 04:06	A 03:30	A 01:56	A 02:55	B 03:34	A 02:56	A 01:29	A 03:29	A 03:23	A 03:29	A 01:30	A 03:22	A 01:33	A 03:34	A 03:00	A 02:36	B 03:02	G
H	C 01:17	B 02:51	B 03:23	B 03:38	B 03:41	B 03:24	B 04:31	B 04:14	B 03:44	B 03:32	B 03:26	C 01:27	B 03:18	B 03:33	B 03:14	B 03:34	B 03:56	B 03:58	B 03:30	B 03:21	B 03:44	B 02:54	B 03:00	C 01:34	H
I	B 03:50	A 01:31	A 03:36	A 04:24	A 03:57	A 04:02	A 03:35	A 02:37	A 02:03	A 03:45	A 03:45	B 04:40	A 04:06	A 03:51	A 01:31	A 03:55	A 04:05	A 03:27	A 04:50	A 03:58	A 03:06	A 01:28	A 03:37	B 02:53	I
J	B 04:42	A 03:48	A 04:24	A 03:35	A 02:16	A 01:40	A 04:26	A 02:42	A 02:38	A 04:31	A 04:00	B 04:20	A 02:55	A 02:52	A 03:53	A 03:39	A 02:07	A 03:53	A 03:52	A 03:45	A 03:23	A 03:39	A 02:36	B 03:01	J
K	B 04:38	A 04:25	A 05:06	A 04:36	A 05:01	A 04:36	A 03:07	A 04:53	A 03:50	A 05:35	A 03:21	B 04:04	A 03:28	A 05:23	A 02:30	A 04:22	A 03:48	A 01:39	A 03:16	A 01:35	A 04:03	A 05:00	A 03:37	B 03:28	K
L	B 04:49	A 04:39	A 02:33	A 01:36	A 05:27	A 03:42	A 04:40	A 04:43	A 05:26	A 03:49	A 02:45	B 04:50	A 02:32	A 04:50	A 05:13	A 02:20	A 05:18	A 04:27	A 02:40	A 04:16	A 01:25	A 04:12	A 01:53	B 03:15	L
M	B 04:37	A 04:40	A 04:07	A 01:58	A 04:57	A 04:44	A 01:48	A 05:40	A 01:37	A 03:32	A 04:25	B 04:38	A 04:58	A 02:40	A 04:01	A 02:24	A 04:43	A 05:24	A 01:39	A 04:11	A 01:36	A 02:27	A 01:26	B 04:09	M
N	B 04:05	A 04:36	A 04:31	A 02:49	A 04:47	A 04:21	A 01:43	A 03:59	A 04:17	A 04:57	A 02:01	B 04:12	A 04:33	A 01:33	A 02:10	A 04:21	A 01:38	A 04:50	A 01:43	A 01:44	A 03:39	A 04:02	A 04:01	B 03:13	N
O	B 02:56	A 03:26	A 02:37	A 04:07	A 01:48	A 02:18	A 02:49	A 04:24	A 02:20	A 04:18	A 01:36	B 04:08	A 02:42	A 04:05	A 03:36	A 02:07	A 02:17	A 02:31	A 02:16	A 01:32	A 03:37	A 03:22	A 01:37	B 03:14	O
P	A 01:52	A 01:40	A 03:43	A 03:56	A 04:18	A 03:29	A 03:41	A 01:46	A 02:56	A 02:09	A 04:34	B 03:39	A 04:01	A 03:37	A 01:38	A 02:57	A 03:47	A 03:06	A 03:29	A 02:30	A 03:11	A 01:50	A 02:15	B 03:28	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-447 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:29	A 01:26	A 01:50	A 02:33	A 02:21	A 01:34	A 02:02	A 01:32	A 04:00	A 01:47	A 02:01	B 04:24	A 01:58	A 02:23	A 02:10	A 01:50	A 02:07	A 01:35	A 01:41	A 01:46	A 03:04	A 01:39	A 01:42	B 03:49	A
B	B 02:55	A 01:25	A 01:58	A 02:11	A 01:58	A 01:36	A 04:14	A 02:00	A 01:51	A 01:55	A 02:19	B 04:37	A 02:28	A 02:01	A 01:52	A 01:57	A 03:36	A 03:42	A 01:49	A 01:42	A 01:36	A 01:39	A 01:41	B 03:51	B
C	B 03:19	A 02:03	A 01:31	A 03:49	A 02:02	A 01:44	A 01:39	A 01:38	A 03:58	A 01:41	A 01:51	B 04:32	A 02:18	A 01:35	A 01:51	A 01:43	A 01:37	A 04:39	A 01:42	A 03:24	A 01:28	A 01:54	A 01:32	B 03:22	C
D	B 03:08	A 01:38	A 01:36	A 01:49	A 02:07	A 01:49	A 02:27	A 01:38	A 02:04	A 01:49	A 01:42	B 04:26	A 01:44	A 01:59	A 02:14	A 02:03	A 02:27	A 02:16	A 01:50	A 01:46	A 01:53	A 01:36	A 01:36	B 03:44	D
E	B 03:33	A 01:37	A 03:46	A 01:39	A 01:38	A 01:51	A 01:41	A 01:50	A 01:50	A 01:45	A 04:18	B 04:11	A 02:26	A 02:01	A 01:50	A 01:35	A 01:53	A 01:42	A 01:49	A 01:46	A 01:41	A 01:38	A 01:36	B 04:16	E
F	B 04:05	A 01:37	A 01:48	A 02:41	A 01:53	A 01:51	A 02:07	A 04:43	A 01:38	A 01:33	A 02:23	B 03:54	A 01:59	A 01:46	A 01:59	A 01:47	A 02:07	A 03:41	A 04:45	A 02:51	A 01:58	A 01:40	A 01:35	B 04:28	F
G	B 04:05	A 01:46	A 03:54	A 01:42	A 01:47	A 02:25	A 02:05	A 01:44	A 02:02	A 02:03	A 01:39	B 06:50	A 02:30	A 01:41	A 01:47	A 02:03	A 01:38	A 02:43	A 01:41	A 02:00	A 01:52	A 02:08	A 02:09	B 03:31	G
H	C 01:37	B 05:11	B 03:56	B 05:41	B 06:25	B 05:02	B 05:57	B 06:27	B 05:25	B 06:22	B 05:34	C 01:39	B 05:52	B 06:21	B 05:50	B 05:28	B 07:03	B 07:16	B 05:37	B 05:12	B 05:47	B 05:29	B 04:14	C 01:20	H
I	B 04:17	A 01:45	A 01:59	A 01:44	A 02:09	A 06:19	A 02:07	A 02:22	A 01:46	A 12:27	A 01:53	B 05:29	A 02:12	A 01:40	A 01:37	A 01:51	A 03:42	A 01:55	A 01:53	A 01:46	A 01:35	A 01:45	A 01:39	B 04:02	I
J	B 04:56	A 04:15	A 01:46	A 01:56	A 02:39	A 02:07	A 02:17	A 02:10	A 01:57	A 05:20	A 02:19	B 05:23	A 01:52	A 03:27	A 02:00	A 01:54	A 01:54	A 01:45	A 01:50	A 01:49	A 01:51	A 04:59	A 02:28	B 04:51	J
K	B 04:15	A 01:39	A 02:03	A 01:48	A 04:04	A 02:47	A 01:57	A 05:27	A 01:42	A 02:24	A 01:47	B 06:07	A 03:21	A 02:05	A 01:49	A 01:41	A 01:45	A 02:00	A 01:37	A 01:29	A 01:47	A 01:49	A 01:39	B 04:35	K
L	B 03:42	A 01:54	A 01:39	A 01:45	A 02:25	A 02:04	A 01:48	A 02:11	A 01:59	A 01:47	A 02:49	B 05:28	A 02:49	A 01:45	A 02:19	A 01:46	A 01:38	A 01:35	A 03:13	A 01:51	A 02:02	A 01:34	A 03:46	B 04:03	L
M	B 03:57	A 01:53	A 01:51	A 01:52	A 01:43	A 01:52	A 02:06	A 01:43	A 01:45	A 01:39	A 01:50	B 04:25	A 02:46	A 02:00	A 02:34	A 01:29	A 01:45	A 02:11	A 01:42	A 01:50	A 01:41	A 03:49	A 01:29	B 03:40	M
N	B 03:51	A 01:43	A 02:04	A 02:01	A 01:55	A 01:52	A 02:34	A 01:42	A 03:40	A 01:37	A 02:05	B 04:47	A 01:37	A 01:43	A 01:33	A 01:42	A 01:41	A 01:36	A 01:32	A 01:40	A 01:35	A 03:50	A 01:43	B 03:44	N
O	B 03:45	A 01:42	A 02:05	A 01:34	A 01:37	A 01:42	A 04:40	A 01:45	A 01:53	A 04:30	A 04:36	B 03:49	A 01:36	A 01:37	A 01:32	A 03:17	A 01:51	A 01:31	A 02:07	A 01:36	A 01:46	A 01:39	A 01:31	B 02:46	O
P	A 01:32	A 01:42	A 01:37	A 01:33	A 01:48	A 01:59	A 01:39	A 01:32	A 02:22	A 04:22	A 01:51	B 03:21	A 01:41	A 01:36	A 01:42	A 02:02	A 03:38	A 01:38	A 01:29	A 02:47	A 01:33	A 01:27	A 01:21	B 03:21	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-449 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:40	A 04:00	A 02:42	A 02:05	A 02:07	A 02:21	A 04:06	A 01:53	A 02:08	A 02:05	B 03:58	A 01:53	A 01:49	A 01:57	A 03:02	A 02:00	A 01:52	A 01:50	A 02:07	A 04:37	A 01:47	B 04:04			
B	B 03:12	A 01:39	A 01:51	A 01:49	A 02:09	A 02:21	A 03:14	A 01:43	A 02:49	A 02:41	A 01:58	B 04:33	A 02:03	A 01:46	A 03:16	A 01:50	A 02:58	A 01:48	A 01:53	A 02:08	A 04:02	A 01:46	A 02:36	B 03:21	
C	B 02:47	A 01:40	A 01:47	A 01:47	A 01:46	A 01:45	A 01:50	A 01:53	A 01:58	A 03:43	A 01:53	B 03:57	A 02:29	A 01:44	A 03:00	A 01:52	A 03:14	A 02:07	A 01:53	A 01:44	A 01:45	A 01:43	A 02:15	B 02:43	
D	B 03:42	A 01:36	A 01:43	A 03:19	A 02:24	A 01:51	A 01:48	A 02:29	A 01:44	A 02:18	A 03:10	B 03:47	A 01:59	A 01:45	A 02:03	A 01:43	A 02:10	A 01:45	A 01:37	A 02:38	A 02:03	A 01:50	A 02:01	B 02:42	
E	B 02:52	A 01:57	A 01:49	A 01:44	A 03:33	A 01:49	A 02:01	A 02:10	A 02:39	A 01:43	A 02:44	B 03:45	A 01:50	A 01:47	A 01:40	A 01:46	A 02:20	A 01:40	A 01:49	A 01:52	A 02:02	A 01:57	A 02:04	B 03:23	
F	B 03:28	A 02:09	A 03:51	A 02:13	A 02:34	A 01:50	A 02:11	A 01:47	A 02:28	A 03:40	A 02:02	B 03:05	A 01:45	A 03:49	A 02:26	A 04:06	A 02:08	A 03:20	A 03:37	A 01:46	A 01:41	A 01:42	A 01:25	B 02:52	
G	B 03:04	A 01:47	A 01:58	A 01:44	A 02:13	A 02:18	A 04:46	A 02:55	A 01:46	A 01:58	A 01:59	B 03:20	A 01:53	A 01:42	A 01:44	A 01:42	A 01:44	A 02:37	A 01:48	A 01:47	A 01:53	A 01:44	A 01:30	B 02:53	
H	C 01:26	B 03:33	B 03:11	B 03:39	B 03:19	B 03:22	B 04:30	B 04:52	B 03:31	B 03:52	B 04:05	C 01:40	B 03:44	B 04:01	B 03:42	B 04:00	B 03:47	B 03:16	B 04:02	B 03:43	B 03:27	B 03:12	B 03:12	C 01:24	
I	B 03:23	A 01:43	A 01:55	A 02:00	A 02:01	A 01:46	A 02:03	A 02:18	A 01:53	A 01:53	A 02:08	B 05:11	A 02:34	A 01:43	A 01:50	A 02:03	A 02:32	A 01:41	A 01:58	A 02:22	A 02:07	A 01:48	A 01:48	B 03:24	
J	B 04:09	A 01:47	A 02:26	A 01:58	A 02:27	A 02:21	A 01:51	A 02:31	A 04:53	A 02:02	A 01:46	B 04:48	A 02:10	A 02:17	A 01:56	A 01:39	A 02:06	A 03:07	A 01:50	A 01:56	A 03:19	A 01:40	A 02:21	B 03:51	
K	B 04:39	A 02:38	A 02:05	A 01:50	A 02:30	A 02:06	A 03:21	A 02:14	A 02:30	A 04:52	A 01:47	B 05:29	A 01:58	A 05:18	A 02:56	A 02:02	A 05:09	A 01:54	A 02:12	A 01:39	A 01:43	A 01:42	A 01:48	B 04:02	
L	B 04:11	A 03:07	A 01:52	A 01:58	A 01:55	A 04:54	A 03:14	A 02:10	A 02:48	A 01:55	A 02:49	B 05:50	A 04:32	A 02:44	A 01:45	A 02:45	A 02:10	A 02:37	A 01:53	A 04:13	A 01:54	A 01:47	A 04:30	B 03:38	
M	B 04:49	A 01:57	A 02:20	A 03:45	A 03:56	A 02:34	A 02:00	A 02:09	A 01:52	A 03:21	A 01:53	B 05:18	A 02:25	A 01:58	A 02:03	A 02:05	A 01:58	A 02:31	A 01:52	A 02:06	A 01:45	A 03:45	A 01:40	B 03:42	
N	B 04:44	A 01:53	A 04:50	A 02:06	A 01:59	A 01:49	A 02:15	A 02:46	A 01:56	A 03:43	A 01:52	B 04:27	A 01:47	A 02:21	A 01:44	A 02:44	A 01:57	A 02:56	A 01:52	A 01:52	A 04:11	A 02:26	A 01:40	B 04:14	
O	B 03:43	A 01:43	A 02:03	A 03:04	A 01:52	A 01:52	A 01:55	A 01:55	A 01:52	A 01:53	A 02:37	B 05:07	A 01:44	A 02:48	A 02:03	A 02:15	A 01:38	A 01:39	A 01:47	A 01:43	A 01:42	A 01:35	A 02:17	B 02:48	
P	A 01:44	A 01:46	A 01:57	A 02:26	A 02:32	A 01:59	A 04:32	A 01:58	A 03:05	A 01:46	A 01:45	B 03:48	A 01:56	A 01:43	A 01:51	A 01:31	A 02:12	A 02:09	A 01:53	A 02:27	A 02:05	A 01:34	A 02:04	B 03:52	

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-450 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:58	A 03:42	A 02:00	A 01:50	A 02:34	A 04:07	A 02:04	A 02:53	A 03:29	A 02:28	A 02:24	B 04:21	A 02:31	A 02:27	A 02:17	A 02:34	A 02:31	A 02:48	A 02:16	A 04:30	A 02:19	A 03:35	A 02:19	B 03:52	A
B	B 03:52	A 03:38	A 04:30	A 03:07	A 02:17	A 01:57	A 02:55	A 04:02	A 02:21	A 02:30	A 04:07	B 03:14	A 04:02	A 04:45	A 03:05	A 02:45	A 04:14	A 04:14	A 04:06	A 04:17	A 02:49	A 01:57	A 03:14	B 03:09	B
C	B 03:06	A 01:53	A 02:00	A 02:17	A 02:24	A 02:40	A 02:10	A 03:45	A 02:48	A 02:52	A 04:01	B 03:26	A 04:10	A 02:25	A 02:52	A 02:12	A 02:25	A 03:26	A 02:02	A 02:14	A 02:53	A 02:13	A 01:53	B 03:00	C
D	B 03:02	A 02:41	A 02:33	A 03:28	A 04:02	A 02:52	A 02:30	A 03:14	A 03:23	A 02:19	A 02:09	B 03:50	A 04:27	A 02:21	A 02:34	A 02:15	A 02:19	A 03:36	A 04:21	A 02:08	A 01:56	A 03:10	A 03:39	B 03:14	D
E	B 03:13	A 02:05	A 02:02	A 03:22	A 03:15	A 02:38	A 02:22	A 02:42	A 03:11	A 02:23	A 02:27	B 03:36	A 04:02	A 02:35	A 02:08	A 03:18	A 03:06	A 02:09	A 02:11	A 02:24	A 02:58	A 01:56	A 01:57	B 02:55	E
F	B 03:15	A 03:14	A 03:44	A 02:44	A 02:21	A 03:36	A 04:20	A 04:55	A 01:58	A 03:35	A 02:53	B 03:52	A 03:34	A 03:48	A 02:01	A 02:40	A 03:27	A 02:28	A 02:36	A 03:20	A 02:05	A 02:19	A 02:56	B 02:47	F
G	B 03:15	A 03:25	A 02:04	A 02:32	A 04:13	A 03:20	A 02:24	A 02:23	A 02:29	A 02:52	A 03:47	B 03:33	A 02:41	A 02:01	A 02:50	A 03:24	A 02:50	A 02:46	A 03:42	A 02:58	A 02:23	A 03:26	A 02:13	B 03:11	G
H	C 01:41	B 03:20	B 03:51	B 03:50	B 04:02	B 04:58	B 02:34	B 03:47	B 03:25	B 03:08	B 03:45	C 02:02	B 03:58	B 04:12	B 02:52	B 03:42	B 03:25	B 03:34	B 03:51	B 03:31	B 03:42	B 02:57	B 03:26	C 01:35	H
I	B 03:42	A 04:22	A 03:47	A 02:41	A 02:16	A 03:16	A 02:31	A 03:49	A 02:54	A 03:05	A 02:32	B 03:18	A 02:41	A 02:20	A 02:23	A 04:23	A 02:13	A 03:07	A 04:11	A 02:11	A 02:32	A 02:07	A 02:18	B 03:28	I
J	B 03:11	A 02:04	A 04:14	A 04:16	A 04:50	A 02:27	A 06:27	A 02:31	A 02:48	A 04:12	A 02:41	B 04:05	A 04:26	A 02:54	A 04:03	A 03:22	A 02:32	A 03:39	A 03:59	A 02:26	A 03:14	A 02:33	A 02:41	B 02:54	J
K	B 03:42	A 02:23	A 02:32	A 02:33	A 04:18	A 03:09	A 02:31	A 02:47	A 04:00	A 02:16	B 04:52	A 03:37	A 02:19	A 02:43	A 03:46	A 04:11	A 03:54	A 04:13	A 02:15	A 02:12	A 03:33	A 02:02	B 03:13	K	
L	B 03:44	A 04:17	A 02:52	A 03:24	A 02:55	A 05:59	A 06:02	A 05:51	A 02:30	A 03:37	A 02:30	B 04:19	A 04:57	A 04:58	A 02:57	A 03:55	A 03:13	A 04:32	A 04:28	A 01:51	A 04:26	A 03:36	A 02:09	B 03:50	L
M	B 04:18	A 02:35	A 02:42	A 02:35	A 02:42	A 02:17	A 03:13	A 05:27	A 02:30	A 04:54	A 02:30	B 04:54	A 03:46	A 02:23	A 02:26	A 02:32	A 01:53	A 02:58	A 02:12	A 02:30	A 02:06	A 02:34	A 02:02	B 03:35	M
N	B 04:31	A 03:08	A 02:58	A 03:06	A 05:20	A 02:18	A 06:12	A 02:44	A 04:39	A 02:36	A 04:28	B 04:06	A 02:57	A 03:00	A 02:11	A 04:02	A 03:55	A 02:28	A 02:18	A 03:14	A 03:31	A 04:31	A 02:02	B 03:33	N
O	B 04:04	A 03:11	A 02:11	A 02:59	A 02:11	A 03:03	A 02:24	A 03:32	A 02:29	A 02:16	A 02:31	B 03:44	A 02:50	A 02:28	A 02:18	A 02:02	A 02:06	A 01:35	A 04:11	A 03:22	A 01:55	A 02:02	A 01:51	B 03:22	O
P	A 02:09	A 04:07	A 03:03	A 03:48	A 03:04	A 02:18	A 04:11	A 03:27	A 02:53	A 02:40	A 02:32	B 04:01	A 03:43	A 04:01	A 02:25	A 02:01	A 03:25	A 02:03	A 02:32	A 02:01	A 02:10	A 02:00	A 02:50	B 03:27	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-455 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:50	A 02:20	A 01:55	A 03:21	A 03:59	A 02:39	A 02:19	A 02:42	A 02:35	A 02:33	A 03:12	B 05:25	A 02:30	A 04:31	A 02:35	A 02:22	A 02:19	A 01:51	A 01:57	A 02:18	A 02:14	B 04:08	A		
B	B 04:13	A 02:00	A 03:57	A 02:54	A 01:43	A 04:32	A 05:04	A 03:46	A 01:58	A 02:42	A 05:26	B 04:43	A 02:59	A 02:12	A 02:33	A 04:16	A 02:34	A 02:15	A 01:51	A 02:31	A 02:37	A 01:46	A 02:04	B 04:51	B
C	B 03:17	A 03:45	A 02:07	A 02:18	A 02:01	A 03:49	A 02:02	A 02:41	A 02:52	A 02:07	A 02:57	B 04:13	A 03:39	A 02:34	A 03:22	A 02:51	A 02:25	A 02:01	A 02:08	A 02:08	A 02:02	A 02:24	A 03:00	B 03:16	C
D	B 03:43	A 02:25	A 01:54	A 03:00	A 02:35	A 02:49	A 02:36	A 03:49	A 02:00	A 01:51	A 02:10	B 03:56	A 02:37	A 03:13	A 04:25	A 02:55	A 01:55	A 02:22	A 02:10	A 03:24	A 02:55	A 02:24	A 01:52	B 02:38	D
E	B 03:36	A 02:31	A 02:25	A 01:49	A 02:12	A 03:14	A 01:57	A 02:14	A 02:45	A 02:52	A 03:21	B 03:19	A 02:27	A 03:12	A 01:52	A 02:45	A 02:45	A 02:39	A 03:25	A 02:04	A 02:51	A 03:08	A 02:14	B 02:40	E
F	B 03:06	A 02:38	A 02:08	A 02:19	A 01:58	A 02:37	A 02:42	A 02:18	A 02:16	A 03:32	A 03:41	B 03:19	A 02:39	A 03:47	A 03:26	A 03:24	A 03:47	A 03:10	A 02:09	A 02:41	A 02:27	A 02:27	A 03:27	B 03:02	F
G	B 03:09	A 02:33	A 02:30	A 02:12	A 03:25	A 03:17	A 03:07	A 01:49	A 02:05	A 04:33	A 01:52	B 04:00	A 03:31	A 01:43	A 02:06	A 02:08	A 03:43	A 02:10	A 02:55	A 03:49	A 02:24	A 03:33	A 02:32	B 03:19	G
H	C 01:47	B 03:50	B 02:49	B 04:03	B 03:49	B 04:12	B 05:01	B 04:29	B 04:22	B 04:05	B 04:13	C 02:33	B 04:23	B 03:42	B 03:53	B 04:20	B 04:00	B 04:32	B 03:38	B 03:56	B 03:25	B 02:57	B 01:38	H	
I	B 03:56	A 02:27	A 02:02	A 03:20	A 02:41	A 01:58	A 03:34	A 04:57	A 02:42	A 03:15	A 03:15	B 05:45	A 04:41	A 02:28	A 04:41	A 04:26	A 04:39	A 02:04	A 02:29	A 02:20	A 03:03	A 02:37	A 02:18	B 03:48	I
J	B 03:53	A 02:00	A 02:20	A 02:07	A 04:43	A 02:01	A 02:55	A 02:26	A 03:42	A 04:06	A 02:45	B 04:30	A 02:14	A 02:14	A 02:28	A 02:07	A 05:11	A 02:21	A 02:30	A 02:18	A 02:09	A 02:06	A 03:07	B 03:10	J
K	B 04:44	A 02:09	A 01:55	A 02:23	A 02:30	A 03:37	A 03:09	A 04:32	A 03:27	A 02:03	A 04:09	B 05:49	A 02:20	A 02:13	A 02:19	A 02:31	A 04:35	A 02:33	A 02:14	A 02:55	A 02:39	A 02:11	A 03:10	B 03:34	K
L	B 05:19	A 03:33	A 02:12	A 02:41	A 02:23	A 03:20	A 03:22	A 03:08	A 03:37	A 02:19	A 04:00	B 04:29	A 06:00	A 04:07	A 02:33	A 05:17	A 02:24	A 01:53	A 04:27	A 04:34	A 02:31	A 02:47	A 04:10	B 03:45	L
M	B 04:53	A 03:25	A 04:06	A 02:29	A 02:33	A 02:14	A 05:59	A 02:20	A 05:59	A 04:16	A 02:23	B 05:01	A 02:07	A 02:09	A 02:08	A 02:29	A 01:54	A 02:05	A 04:25	A 01:57	A 02:03	A 02:06	A 02:29	B 04:40	M
N	B 05:10	A 03:57	A 02:11	A 02:42	A 02:57	A 01:59	A 04:21	A 02:00	A 01:59	A 02:20	A 03:58	B 05:34	A 02:23	A 04:28	A 01:58	A 01:58	A 03:35	A 04:27	A 03:53	A 03:34	A 02:57	A 04:18	A 03:06	B 04:21	N
O	B 03:15	A 02:01	A 02:28	A 02:05	A 02:01	A 04:00	A 02:14	A 02:09	A 03:01	A 03:34	A 04:14	B 04:04	A 02:15	A 02:54	A 02:03	A 02:54	A 02:01	A 03:31	A 01:52	A 03:05	A 03:20	A 01:42	A 02:07	B 03:59	O
P	A 02:54	A 02:22	A 03:38	A 01:51	A 02:35	A 03:16	A 02:11	A 03:59	A 01:48	A 03:18	A 02:38	B 04:32	A 02:07	A 01:54	A 02:04	A 01:56	A 02:35	A 03:10	A 02:49	A 04:45	A 01:54	A 02:03	A 02:43	B 03:41	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-459 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:36	A 01:34	A 02:47	A 02:25	A 02:10	A 02:19	A 01:44	A 01:54	A 01:33	A 01:45	A 02:45	B 04:17	A 02:05	A 01:56	A 01:59	A 02:39	A 01:40	A 02:13	A 02:42	A 01:49	A 01:37	A 02:18	A 01:32	B 03:33	A
B	B 03:48	A 01:57	A 01:41	A 02:24	A 02:14	A 01:34	A 02:21	A 02:20	A 02:12	A 04:32	A 02:56	B 04:20	A 01:41	A 02:07	A 01:48	A 02:39	A 02:07	A 02:04	A 02:15	A 02:18	A 01:31	A 03:00	A 02:16	B 03:28	B
C	B 02:35	A 02:34	A 01:36	A 02:29	A 01:45	A 02:06	A 01:50	A 02:26	A 01:40	A 01:57	A 02:04	B 03:55	A 01:50	A 01:54	A 01:30	A 02:28	A 03:19	A 01:38	A 02:10	A 01:38	A 01:51	A 02:14	A 01:44	B 03:06	C
D	B 03:22	A 01:47	A 01:39	A 01:34	A 02:45	A 01:42	A 03:02	A 01:40	A 01:48	A 01:50	A 01:49	B 04:04	A 01:34	A 02:26	A 02:42	A 02:13	A 01:52	A 03:52	A 02:16	A 02:21	A 01:40	A 01:35	A 02:54	B 03:23	D
E	B 03:20	A 01:57	A 03:10	A 01:36	A 02:23	A 02:16	A 02:11	A 01:37	A 01:39	A 03:27	A 01:41	B 04:16	A 03:26	A 01:37	A 02:06	A 01:51	A 02:19	A 01:37	A 02:14	A 01:39	A 01:32	A 02:37	A 01:52	B 03:26	E
F	B 03:11	A 01:58	A 02:04	A 02:41	A 02:06	A 01:43	A 02:26	A 04:31	A 03:40	A 02:32	A 02:10	B 03:26	A 01:39	A 01:59	A 02:13	A 02:02	A 02:32	A 01:38	A 02:14	A 01:39	A 01:45	A 02:03	A 04:19	B 03:46	F
G	B 03:15	A 02:06	A 01:48	A 03:41	A 03:01	A 01:56	A 03:06	A 02:07	A 02:08	A 03:19	A 01:44	B 04:58	A 02:20	A 02:41	A 02:40	A 01:46	A 02:14	A 03:11	A 04:27	A 02:07	A 02:09	A 02:40	A 02:10	B 04:09	G
H	C 01:27	B 04:20	B 04:27	B 03:50	B 06:03	B 06:17	B 06:19	B 05:45	B 05:16	B 04:55	B 05:48	C 01:44	B 04:46	B 06:06	B 05:42	B 05:51	B 04:58	B 05:51	B 05:23	B 05:24	B 05:22	B 04:15	B 04:12	C 01:23	H
I	B 03:53	A 02:10	A 01:47	A 02:01	A 02:32	A 01:58	A 03:20	A 02:58	A 02:10	A 02:04	A 01:58	B 05:02	A 02:26	A 02:15	A 02:06	A 01:49	A 02:17	A 01:59	A 02:25	A 02:50	A 02:40	A 02:07	A 02:08	B 03:50	I
J	B 05:02	A 01:46	A 01:40	A 02:12	A 01:56	A 01:50	A 02:16	A 02:33	A 03:00	A 02:41	A 01:49	B 06:02	A 02:43	A 01:43	A 01:46	A 02:04	A 05:43	A 01:39	A 01:53	A 01:39	A 01:36	A 02:07	A 02:27	B 04:04	J
K	B 04:09	A 02:51	A 03:00	A 02:32	A 02:23	A 02:45	A 03:06	A 02:40	A 01:57	A 02:17	A 02:26	B 04:12	A 04:27	A 02:38	A 03:37	A 02:31	A 02:27	A 02:47	A 02:18	A 01:57	A 02:50	A 01:30	A 01:34	B 03:20	K
L	B 04:37	A 01:49	A 01:41	A 05:00	A 01:58	A 02:00	A 02:10	A 02:03	A 03:14	A 02:17	A 01:45	B 05:17	A 02:49	A 01:55	A 02:30	A 02:48	A 01:58	A 01:59	A 02:07	A 03:12	A 01:31	A 01:45	A 01:24	B 02:31	L
M	B 02:31	A 03:16	A 03:04	A 03:04	A 02:20	A 02:14	A 02:42	A 02:19	A 02:25	A 03:31	A 02:25	B 03:39	A 01:42	A 02:07	A 02:22	A 03:54	A 01:48	A 03:26	A 01:34	A 01:28	A 01:41	A 01:34	A 01:50	B 03:30	M
N	B 04:09	A 02:12	A 02:10	A 02:49	A 02:07	A 02:34	A 02:52	A 03:53	A 01:49	A 01:59	A 02:29	B 03:26	A 01:35	A 02:08	A 02:12	A 02:17	A 01:41	A 01:54	A 01:26	A 01:43	A 02:54	A 01:41	A 01:35	B 03:20	N
O	B 03:38	A 01:37	A 01:31	A 02:28	A 01:44	A 02:24	A 03:53	A 01:50	A 01:39	A 02:47	A 02:24	B 02:34	A 02:09	A 01:37	A 01:36	A 01:55	A 02:28	A 02:52	A 01:38	A 02:08	A 02:04	A 01:36	A 02:23	B 02:43	O
P	A 01:42	A 01:30	A 02:52	A 01:39	A 01:49	A 02:49	A 01:32	A 02:54	A 02:17	A 02:02	A 03:07	B 04:17	A 01:33	A 02:15	A 02:15	A 01:37	A 01:37	A 01:37	A 01:38	A 01:36	A 01:45	A 01:56	A 01:30	B 02:58	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

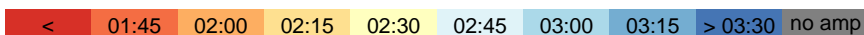
C = 10 cells



## AG-461 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A	A 02:26	A	A	A 01:57	A	A 02:15	A 08:17	A 02:41	A	A 02:09	B	A 02:00	A	A 03:35	A 02:26	A 01:57	A 14:07	A 02:23	A 08:16	A 01:55	A 01:55	A 02:22	B 07:52	A
B	B	A 07:26	A 01:56	A 01:48	A	A	A 04:17	A 02:24	A 02:03	A 02:08	A 02:44	B	A 02:06	A 03:01	A	A 02:47	A 05:19	A 02:03	A	A 03:41	A 01:52	A 02:08	A 02:16	B	B
C	B	A 03:03	A 01:50	A 01:55	A 02:05	A 02:09	A	A 02:20	A	A 02:02	A 02:29	B	A 02:04	A 02:10	A 04:08	A 02:28	A 01:53	A 01:54	A 02:31	A 02:07	A	A 07:25	A 02:11	B 08:38	C
D	B	A	A 07:32	A 02:04	A 02:06	A	A 03:01	A	A 02:01	A 03:23	A 02:23	B 06:15	A 02:41	A	A 02:59	A 02:48	A 02:40	A 03:01	A	A	A	A 02:12	A 02:54	B 03:12	D
E	B	A 02:29	A	A 01:56	A 02:01	A 02:12	A	A 02:23	A 07:59	A 02:24	A 02:41	B	A 02:33	A 07:18	A 02:20	A 02:10	A 02:28	A 03:02	A 03:21	A 05:15	A 01:56	A 02:09	A 01:55	B	E
F	B 05:54	A 04:47	A 02:02	A 02:43	A	A	A	A 02:40	A 02:04	A 02:38	A 02:42	B	A 02:02	A	A	A 02:11	A	A	A 09:35	A 03:01	A 13:27	A 02:00	A	B	F
G	B	A 08:05	A 02:22	A	A	A 03:36	A 02:18	A 02:22	A	A 02:41	A	B	A 02:26	A 04:13	A 02:57	A 02:50	A 02:23	A 01:59	A 02:50	A	A	A 03:23	A 01:55	B	G
H	C 01:41	B	B 13:15	B	B 06:35	B	B	B	B	B	B	C 02:08	B	B	B	B	B	B	B	B	B	B 08:11	B	C 01:46	H
I	B	A 03:25	A 06:51	A 03:16	A	A	A	A 02:59	A	A 02:38	A 02:48	B	A	A 02:34	A 15:06	A 03:53	A	A 04:11	A 12:14	A 02:10	A 02:13	A 02:15	A 01:50	B	I
J	B	A 02:44	A 08:38	A 07:58	A 03:41	A 03:15	A 02:38	A	A 02:20	A	A 02:25	B	A 02:46	A 02:13	A 03:42	A 02:49	A	A 03:26	A 02:06	A 02:12	A 02:27	A 02:28	A 01:49	B	J
K	B	A 01:55	A 02:44	A 04:25	A 02:40	A	A 02:39	A 02:22	A 04:43	A	A 02:45	B	A 03:36	A 03:24	A	A 03:34	A 03:36	A 03:02	A 02:17	A	A 04:37	A 02:08	A 01:42	B	K
L	B	A 02:29	A 02:12	A	A 04:06	A 02:10	A 05:32	A 03:09	A 02:14	A	A 02:34	B	A 02:07	A 02:12	A 03:45	A	A 02:12	A	A 02:46	A 12:40	A 13:02	A 02:29	A 02:42	B	L
M	B	A 02:21	A 02:36	A 02:13	A 04:13	A 02:39	A 02:19	A 02:10	A 02:20	A 02:29	A 04:14	B	A	A 02:11	A 03:02	A 02:30	A 02:02	A 03:32	A	A 02:50	A 01:50	A	A 08:24	B	M
N	B	A 02:01	A 02:39	A 02:02	A 02:12	A 02:31	A 02:24	A 02:11	A 02:21	A 03:20	A 02:28	B	A 03:46	A 08:53	A	A	A	A 03:51	A 02:00	A 02:37	A	A 02:44	A 01:55	B	N
O	B	A 02:10	A 02:06	A 02:37	A 02:22	A	A 02:50	A 02:24	A 02:16	A 02:13	A 02:55	B 05:11	A 02:55	A 02:06	A 14:24	A 02:11	A 02:05	A	A 02:26	A 02:03	A 02:03	A 02:06	A	B 05:10	O
P	A 02:11	A 01:56	A	A	A 02:49	A	A 01:53	A 02:54	A 02:20	A	A 02:08	B	A 02:17	A 01:52	A 02:28	A 02:00	A 02:08	A 02:26	A 02:08	A 02:02	A 06:29	A 02:25	A 09:30	B 07:14	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells





## AG-463 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:51	A 02:52	A 03:22	A 13:10	A	A 02:14	A 02:47	A 08:59	A 01:57	A 02:19	A 02:02	B 13:06	A 02:51	A 02:39	A 02:46	A 03:37	A 02:20	A 07:43	A 02:36	A 03:28	A	A 02:00	A 02:18	B	A
B	B 11:59	A 02:40	A	A 02:18	A	A 02:28	A 03:09	A 04:08	A 02:11	A 02:09	A 04:27	B 06:21	A 02:05	A 02:35	A 03:11	A 01:52	A 04:59	A 02:32	A	A	A 02:49	A 02:23	A 02:05	B	B
C	B	A 02:43	A 02:43	A	A 02:29	A 08:34	A 02:09	A	A 12:33	A 02:19	A 02:48	B	A 02:13	A	A 02:21	A 03:11	A 02:06	A 12:43	A 02:40	A 03:09	A 02:12	A 02:33	A	B	C
D	B	A 02:28	A 03:06	A	A 02:12	A 02:06	A 02:24	A 04:01	A 02:23	A 13:02	A 02:13	B	A 02:22	A	A 02:47	A 03:03	A	A 02:28	A	A 11:22	A 02:56	A	A 06:58	B	D
E	B 08:04	A 03:53	A 02:44	A 05:32	A 03:31	A 03:25	A 02:23	A	A 02:35	A	A 03:00	B 05:05	A 03:16	A 03:35	A 02:45	A 03:50	A 03:56	A 02:53	A	A 02:02	A 01:59	A 02:46	A 02:56	B	E
F	B	A 02:26	A 07:38	A	A 03:00	A	A	A 13:29	A	A 07:38	A 03:09	B	A	A 02:57	A 02:11	A	A	A 03:04	A	A 02:04	A 02:55	A 02:23	A 02:10	B	F
G	B 12:49	A 02:38	A 05:54	A 02:43	A 03:49	A 04:05	A 02:56	A 03:09	A	A 01:56	A 02:28	B	A	A 03:07	A 04:03	A 01:53	A 04:15	A 03:19	A 02:16	A 03:32	A	A	A 03:26	B	G
H	C 01:45	B 13:37	B	B	B	B	B	B	B	B	B	C 02:20	B	B	B	B	B	B	B	B	B	B	B	C 01:59	H
I	B	A	A 02:37	A 03:03	A	A	A 02:18	A	A 03:10	A	A 02:20	B	A	A 04:00	A	A 06:52	A 11:37	A	A	A 02:58	A 04:00	A	A 02:49	B	I
J	B	A	A 02:43	A 02:52	A 03:25	A 02:20	A	A	A	A 04:33	A 02:50	B	A	A 02:41	A	A 02:23	A 02:29	A 03:16	A 02:19	A	A 02:08	A 01:59	A 02:41	B	J
K	B	A	A	A	A	A	A 02:19	A 05:30	A 06:53	A	A 02:49	B	A 02:55	A 04:06	A 02:03	A 02:25	A 08:35	A 02:34	A	A 02:48	A	A 02:56	A 02:03	B	K
L	B	A	A 01:46	A 02:31	A	A 02:38	A 12:22	A	A 02:12	A 03:03	A 02:47	B	A	A	A 03:54	A 03:56	A 02:09	A 03:13	A 02:21	A 02:09	A 02:54	A 02:55	A 02:25	B	L
M	B	A	A 02:34	A 02:26	A 03:38	A	A 02:44	A 03:34	A 02:08	A 02:11	A 02:12	B	A 02:54	A 02:43	A 06:57	A 03:33	A 02:26	A 02:44	A	A	A 02:52	A 02:28	A 02:51	B 06:52	M
N	B	A 02:56	A 02:26	A 03:27	A 02:34	A	A 04:08	A 03:22	A 03:21	A 04:13	A 02:03	B	A	A	A 02:18	A	A	A 02:19	A	A 07:09	A 12:32	A 02:54	A	B 14:38	N
O	B	A 02:26	A 02:14	A 03:56	A 01:54	A 02:12	A 02:20	A 02:48	A 02:24	A 02:20	A 04:24	B	A 02:09	A	A 02:02	A	A	A 03:39	A 02:53	A 02:14	A 02:02	A 02:07	A 02:22	B	O
P	A 01:57	A 02:06	A 03:10	A 02:33	A 02:30	A 08:42	A	A 05:53	A 06:02	A 03:00	A 12:37	B	A 02:22	A 02:04	A	A 02:09	A 04:11	A 03:10	A 01:53	A	A	A	A 02:04	B 06:40	P

Well colors correspond to the following rtMDA Cp values

<	01:45	02:00	02:15	02:30	02:45	03:00	03:15	> 03:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-464 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:51	A 01:37	A 01:48	A 03:38	A 03:53	A 04:44	A 02:28	A 03:33	A 02:14	A 04:43	A 04:26	B 04:22	A 02:19	A 05:14	A 01:57	A 02:11	A 04:43	A 03:36	A 04:51	A 03:38	A 02:12	A 04:15	A 03:56	B 03:44	A
B	B 03:57	A 01:37	A 03:42	A 01:43	A 04:03	A 04:07	A 01:49	A 04:58	A 01:49	A 04:37	A 04:38	B 03:32	A 01:56	A 02:02	A 01:45	A 04:53	A 01:50	A 01:47	A 02:14	A 03:40	A 01:41	A 01:49	A 01:50	B 04:24	B
C	B 03:16	A 02:04	A 01:53	A 01:42	A 02:11	A 01:54	A 02:25	A 02:19	A 02:32	A 01:46	A 04:16	B 04:29	A 01:52	A 02:00	A 02:30	A 03:43	A 02:05	A 03:57	A 01:56	A 03:39	A 01:52	A 03:28	A 01:41	B 03:10	C
D	B 03:16	A 03:30	A 03:59	A 03:27	A 02:09	A 02:07	A 03:48	A 01:54	A 01:48	A 04:22	A 04:00	B 04:27	A 04:00	A 02:37	A 05:03	A 04:41	A 01:51	A 02:09	A 02:13	A 01:53	A 01:46	A 01:34	A 01:45	B 03:36	D
E	B 02:59	A 03:12	A 01:42	A 03:57	A 02:38	A 01:52	A 04:00	A 03:54	A 03:52	A 03:15	A 03:38	B 03:57	A 01:58	A 02:32	A 02:32	A 03:59	A 01:47	A 01:51	A 01:56	A 03:45	A 01:38	A 03:16	A 03:22	B 02:31	E
F	B 03:36	A 01:56	A 03:41	A 02:14	A 01:57	A 02:04	A 03:44	A 04:16	A 03:51	A 02:04	A 03:58	B 03:43	A 04:15	A 02:02	A 01:44	A 03:43	A 01:59	A 02:05	A 01:40	A 01:37	A 02:31	A 01:37	A 01:41	B 02:21	F
G	B 03:56	A 03:55	A 01:33	A 01:56	A 04:04	A 04:50	A 03:24	A 01:52	A 01:45	A 02:11	A 02:42	B 04:11	A 01:37	A 02:34	A 03:38	A 03:38	A 01:51	A 04:21	A 01:46	A 03:33	A 02:03	A 02:15	A 03:04	B 02:49	G
H	C 01:29	B 03:18	B 03:29	B 03:45	B 05:03	B 04:45	B 05:02	B 05:50	B 04:06	B 03:52	B 04:34	C 01:48	B 04:11	B 03:53	B 03:35	B 04:06	B 03:40	B 03:44	B 03:53	B 04:54	B 03:16	B 03:37	B 03:39	C 01:19	H
I	B 03:51	A 01:43	A 04:10	A 01:46	A 04:58	A 01:46	A 01:55	A 07:06	A 01:47	A 04:20	A 01:52	B 04:38	A 01:50	A 02:14	A 03:54	A 02:03	A 01:51	A 04:21	A 03:42	A 04:23	A 02:08	A 02:19	A 01:44	B 02:46	I
J	B 05:01	A 01:42	A 01:52	A 03:54	A 01:48	A 02:13	A 06:00	A 05:04	A 01:53	A 05:15	A 02:30	B 04:34	A 01:53	A 03:58	A 02:14	A 02:22	A 04:21	A 03:05	A 02:26	A 01:37	A 01:53	A 01:50	A 02:30	B 03:37	J
K	B 04:38	A 01:56	A 03:11	A 01:58	A 02:35	A 01:49	A 02:13	A 01:54	A 05:45	A 05:15	A 01:49	B 05:39	A 02:07	A 02:10	A 01:53	A 02:01	A 04:01	A 01:49	A 05:07	A 04:49	A 03:49	A 01:51	A 02:14	B 04:05	K
L	B 04:13	A 02:08	A 01:48	A 02:13	A 02:08	A 04:26	A 05:22	A 05:45	A 02:00	A 05:57	A 04:50	B 05:19	A 02:28	A 03:51	A 04:09	A 04:21	A 05:21	A 04:35	A 01:44	A 01:51	A 01:40	A 03:57	A 01:47	B 03:13	L
M	B 04:11	A 01:34	A 02:25	A 04:23	A 05:50	A 06:56	A 02:34	A 03:12	A 02:23	A 05:54	A 02:32	B 05:54	A 03:29	A 03:42	A 02:01	A 05:08	A 04:32	A 01:38	A 02:37	A 03:48	A 04:10	A 01:53	A 04:05	B 03:40	M
N	B 04:21	A 05:09	A 05:21	A 06:01	A 06:51	A 07:22	A 02:07	A 05:56	A 02:00	A 05:37	A 04:12	B 05:31	A 05:09	A 01:52	A 02:54	A 04:31	A 04:18	A 01:51	A 02:33	A 02:30	A 03:36	A 01:51	A 03:34	B 03:50	N
O	B 04:53	A 01:46	A 04:23	A 04:27	A 05:45	A 02:06	A 02:12	A 01:56	A 05:04	A 03:39	A 05:10	B 04:39	A 01:52	A 03:45	A 02:00	A 04:37	A 04:31	A 01:54	A 01:42	A 01:57	A 04:10	A 01:34	A 03:44	B 03:27	O
P	A 03:58	A 01:58	A 03:53	A 01:47	A 02:00	A 01:55	A 01:44	A 04:34	A 02:09	A 01:47	A 04:28	B 04:38	A 01:38	A 01:55	A 04:26	A 01:43	A 01:51	A 01:55	A 01:34	A 01:44	A 01:44	A 03:36	A 03:33	B 03:15	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

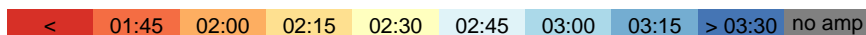
C = 10 cells



## AG-469 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 04:31	A 03:22	A 02:20	A 02:10	A 05:17	A 02:44	A 02:32	A 03:19	A 02:44	A 03:24	A 03:49	B	A 05:02	A	A 03:26	A 02:25	A 03:01	A 02:10	A 04:57	A 12:28	A 02:47	A 04:07	A 02:13	B	A
B	B	A 03:58	A 06:52	A 04:00	A 03:53	A 06:29	A	A 06:34	A 04:04	A 05:09	A	B	A 08:04	A 02:06	A 04:57	A 05:58	A 03:42	A 03:39	A 02:55	A 02:46	A 03:55	A 03:38	A 02:58	B 06:22	B
C	B 06:45	A 05:44	A 03:50	A 04:06	A 03:19	A 08:03	A 04:15	A 06:09	A 04:51	A 04:47	A 05:16	B	A 03:42	A 06:44	A 02:08	A 06:02	A 04:35	A 05:49	A 02:20	A 06:10	A 02:30	A 02:47	A 08:08	B	C
D	B	A 03:50	A 02:11	A 04:35	A 02:50	A 07:01	A 02:46	A 02:22	A 02:24	A 02:34	A 02:32	B	A 03:22	A 03:02	A 06:34	A 05:37	A 06:20	A 06:19	A 04:30	A 02:26	A 02:41	A 03:12	A 02:19	B 05:41	D
E	B	A 02:42	A 03:23	A 03:30	A 05:34	A 04:28	A 05:25	A 02:22	A 02:30	A 03:41	A 04:20	B 07:41	A 02:28	A 02:50	A 03:18	A 03:49	A 02:48	A 02:39	A 03:43	A 04:31	A 02:18	A 02:26	A 02:26	B	E
F	B 04:41	A 02:04	A 02:37	A 02:37	A 03:53	A 03:37	A 04:47	A 03:42	A 03:51	A 02:19	A 03:04	B 12:25	A 03:20	A 04:02	A 02:10	A 04:03	A 02:57	A 03:57	A 04:41	A 03:07	A 03:37	A 01:50	A 05:02	B	F
G	B	A 02:36	A 02:45	A 02:13	A 03:59	A 05:33	A	A 04:14	A 03:11	A 03:47	A 02:33	B	A 03:08	A 05:24	A 04:50	A 04:47	A 04:52	A 05:45	A 04:39	A 02:57	A 04:02	A 02:40	A 02:33	B	G
H	C 01:59	B	B 14:17	B	B	B	B	B	B	B	B	C 02:34	B	B 13:30	B	B	B	B	B	B	B	B	B	C 02:11	H
I	B 08:27	A 05:25	A 02:49	A 03:00	A 02:50	A 02:37	A 05:13	A 04:21	A 02:55	A 05:56	A 03:06	B	A 03:11	A 07:44	A 02:54	A 03:20	A 02:36	A 02:42	A 02:32	A 04:32	A 05:34	A 03:03	A 04:13	B	I
J	B	A 04:49	A 02:32	A 03:26	A 05:48	A 07:01	A 03:34	A 07:13	A 05:25	A 07:46	A 04:38	B	A 03:25	A 03:06	A 04:00	A 02:16	A 06:12	A 03:09	A 05:45	A 02:34	A 03:19	A 02:47	A 03:25	B	J
K	B 08:40	A 05:16	A 03:43	A 03:26	A 02:47	A 02:30	A 05:44	A 06:11	A 02:52	A 02:35	A 07:44	B	A 03:48	A 02:24	A 04:10	A 04:02	A 04:14	A 05:20	A 05:08	A 07:10	A 02:09	A 03:12	A 02:18	B	K
L	B	A 02:44	A 05:57	A 05:58	A 05:45	A 03:29	A 04:53	A 05:43	A 03:29	A 04:14	A 02:51	B	A 07:22	A 03:04	A 02:47	A 05:29	A 05:42	A 04:17	A 04:01	A 02:23	A 03:31	A 04:17	A 04:56	B 06:47	L
M	B 07:51	A 03:15	A 03:53	A 04:20	A 03:08	A 03:25	A 02:38	A 03:23	A 02:19	A 03:07	A 02:57	B 06:09	A 02:13	A 02:30	A 03:55	A 05:11	A 03:36	A 05:58	A 02:18	A 05:40	A 05:50	A 02:57	A 04:20	B 04:57	M
N	B 08:19	A 03:04	A 07:19	A 03:26	A 05:59	A 07:32	A 02:24	A 03:34	A 04:09	A 03:00	A 02:38	B	A 03:14	A 03:51	A 04:26	A 03:44	A 03:39	A 01:49	A 02:50	A 02:04	A 02:17	A 02:02	A 03:21	B 04:24	N
O	B	A 05:30	A 03:00	A 04:51	A 05:30	A 03:12	A 06:31	A 05:28	A 02:57	A 02:14	A 03:56	B	A 04:08	A 03:28	A 02:10	A 03:31	A 05:29	A 02:08	A 03:45	A 02:25	A 03:07	A 02:55	A 02:22	B 08:18	O
P	A 03:13	A 02:58	A 03:39	A 03:23	A 04:25	A 03:42	A 02:16	A 03:13	A 03:14	A 06:55	A 02:17	B	A 03:01	A 02:24	A 02:59	A 03:52	A 03:05	A 03:16	A 02:47	A 05:55	A 03:55	A 02:14	A 02:42	B 08:40	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-470 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:49	A 02:59	A 01:54	A 03:19	A 03:06	A 04:17	A 01:57	A 02:09	A 01:58	A 01:41	A 02:14	B 04:47	A 02:51	A 02:28	A 03:10	A 02:20	A 01:50	A 04:01	A 03:26	A 02:19	A 03:10	A 02:17	A 01:35	B 03:39	A
B	B 03:38	A 02:39	A 02:07	A 02:41	A 02:42	A 02:30	A 02:04	A 03:55	A 02:30	A 03:44	A 02:06	B 04:35	A 04:14	A 02:30	A 02:42	A 02:30	A 03:02	A 01:47	A 01:59	A 04:31	A 02:17	A 01:53	A 03:43	B 04:05	B
C	B 03:31	A 02:02	A 02:40	A 02:16	A 03:28	A 02:53	A 03:45	A 01:42	A 02:22	A 03:25	A 03:49	B 04:02	A 01:50	A 02:50	A 01:57	A 02:01	A 02:27	A 01:51	A 02:32	A 02:32	A 02:18	A 03:39	A 02:53	B 03:11	C
D	B 03:21	A 01:33	A 01:58	A 03:04	A 03:54	A 02:28	A 03:14	A 03:41	A 04:21	A 04:04	A 02:31	B 04:16	A 01:53	A 02:43	A 01:43	A 01:36	A 02:11	A 02:07	A 03:53	A 02:20	A 01:50	A 02:52	A 01:39	B 03:05	D
E	B 03:25	A 02:28	A 03:26	A 01:28	A 01:52	A 02:02	A 02:09	A 02:12	A 02:35	A 01:47	A 01:51	B 03:10	A 01:40	A 03:20	A 02:18	A 01:35	A 02:31	A 03:25	A 03:26	A 03:31	A 01:41	A 02:30	A 01:51	B 03:05	E
F	B 03:00	A 01:41	A 01:47	A 03:09	A 03:58	A 02:57	A 02:48	A 01:38	A 01:40	A 03:21	A 03:47	B 03:46	A 03:17	A 02:05	A 01:57	A 03:39	A 02:31	A 03:26	A 03:24	A 02:59	A 01:37	A 01:27	A 01:43	B 02:31	F
G	B 03:01	A 02:57	A 03:50	A 01:51	A 02:24	A 02:17	A 04:37	A 02:19	A 01:41	A 01:38	A 02:10	B 03:42	A 03:39	A 02:29	A 02:23	A 03:12	A 02:30	A 02:57	A 02:01	A 01:32	A 01:30	A 01:42	A 03:12	B 02:53	G
H	C 01:26	B 03:19	B 03:20	B 03:07	B 04:59	B 03:45	B 05:08	B 05:10	B 03:08	B 04:01	B 03:34	C 01:35	B 03:47	B 03:33	B 03:33	B 03:58	B 03:36	B 03:14	B 03:24	B 03:07	B 02:48	B 03:04	B 02:44	C 01:23	H
I	B 03:43	A 01:40	A 02:22	A 02:22	A 02:29	A 04:04	A 01:50	A 02:15	A 02:40	A 04:41	A 01:47	B 04:41	A 01:47	A 02:30	A 04:19	A 03:50	A 02:12	A 01:44	A 02:08	A 03:58	A 01:35	A 02:30	A 01:27	B 03:06	I
J	B 03:39	A 04:08	A 03:59	A 02:57	A 02:46	A 04:45	A 05:19	A 04:35	A 01:37	A 04:30	A 01:50	B 03:57	A 04:02	A 01:45	A 01:43	A 04:19	A 01:57	A 02:00	A 01:44	A 01:28	A 03:35	A 03:06	A 03:25	B 03:16	J
K	B 03:47	A 03:20	A 02:27	A 04:57	A 01:40	A 02:20	A 05:17	A 05:57	A 02:01	A 02:20	A 02:42	B 04:58	A 02:30	A 02:43	A 04:15	A 01:47	A 02:38	A 01:42	A 01:45	A 03:41	A 02:46	A 01:37	A 02:19	B 03:46	K
L	B 03:43	A 03:33	A 04:12	A 04:51	A 02:42	A 05:10	A 01:44	A 01:58	A 02:03	A 02:10	A 04:56	B 04:21	A 04:07	A 02:01	A 02:10	A 01:48	A 02:31	A 04:20	A 04:20	A 01:35	A 02:28	A 01:45	A 03:07	B 04:04	L
M	B 04:02	A 04:33	A 02:50	A 01:46	A 03:46	A 03:01	A 04:40	A 05:16	A 01:51	A 02:13	A 04:03	B 04:42	A 02:54	A 01:53	A 03:21	A 04:42	A 01:41	A 01:55	A 02:34	A 03:40	A 03:02	A 02:00	A 02:38	B 03:26	M
N	B 04:32	A 01:40	A 02:31	A 04:03	A 05:14	A 03:04	A 03:31	A 05:14	A 04:08	A 04:52	A 02:39	B 04:52	A 01:52	A 05:01	A 01:54	A 02:14	A 01:51	A 02:59	A 01:57	A 03:12	A 01:45	A 02:09	A 01:25	B 03:28	N
O	B 04:15	A 03:01	A 01:47	A 01:46	A 04:32	A 03:12	A 01:46	A 01:55	A 01:51	A 01:37	A 01:36	B 04:16	A 02:04	A 02:57	A 03:39	A 03:29	A 03:28	A 01:32	A 02:10	A 02:41	A 01:39	A 02:57	A 02:15	B 03:31	O
P	A 01:41	A 02:13	A 01:38	A 01:57	A 02:18	A 01:59	A 04:26	A 04:31	A 03:53	A 01:36	A 02:21	B 02:53	A 01:43	A 01:59	A 02:42	A 03:54	A 02:41	A 01:37	A 03:59	A 01:26	A 02:53	A 03:14	A 01:53	B 03:37	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-670 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 03:13	A 03:00	A 01:43	A 01:23	A 01:23	A 02:13	A 02:12	A 02:59	A 01:36	A 01:43	A 01:33	B 03:11	A 01:28	A 01:33	A 03:14	A 03:20	A 02:28	A 01:30	A 01:28	A 01:27	A 02:24	A 04:11	A 01:25	B 01:41	A
B	B 02:37	A 01:31	A 01:26	A 02:06	A 01:42	A 03:11	A 03:16	A 01:49	A 03:47	A 02:31	A 01:33	B 02:51	A 03:19	A 01:54	A 01:37	A 01:40	A 01:31	A 01:31	A 02:09	A 01:52	A 01:20	A 03:13	A 01:19	B 03:59	B
C	B 03:07	A 01:34	A 04:02	A 01:42	A 01:55	A 03:52	A 03:43	A 02:44	A 03:57	A 01:37	A 01:50	B 03:24	A 01:49	A 02:38	A 01:42	A 01:47	A 01:50	A 03:25	A 04:15	A 04:01	A 04:26	A 01:33	A 01:20	B 03:54	C
D	B 02:55	A 01:52	A 03:20	A 04:03	A 02:21	A 01:40	A 01:43	A 03:09	A 01:36	A 02:21	A 01:34	B 03:25	A 01:45	A 01:59	A 01:52	A 01:50	A 01:54	A 01:50	A 01:41	A 01:58	A 01:34	A 02:45	A 04:19	B 05:50	D
E	B 05:13	A 05:07	A 01:30	A 01:43	A 03:20	A 01:57	A 04:17	A 03:31	A 01:47	A 01:44	A 03:43	B 04:19	A 01:39	A 01:49	A 04:21	A 01:44	A 03:59	A 01:35	A 01:39	A 06:56	A 02:06	A 01:28	A 02:01	B 04:01	E
F	B 03:57	A 01:36	A 01:47	A 01:42	A 02:02	A 02:05	A 03:53	A 01:50	A 03:37	A 01:43	A 02:40	B 03:14	A 03:45	A 01:50	A 02:25	A 01:46	A 04:26	A 03:08	A 01:41	A 04:54	A 04:03	A 01:29	A 02:56	B 03:36	F
G	B 05:28	A 02:00	A 02:50	A 04:32	A 01:52	A 02:30	A 01:50	A 02:43	A 02:08	A 02:01	A 01:38	B 04:40	A 03:14	A 02:08	A 03:56	A 03:08	A 02:17	A 01:57	A 02:01	A 01:38	A 01:51	A 02:16	A 01:35	B 07:43	G
H	C 01:33	B 07:02	B 02:10	B 05:21	B 04:47	B 06:02	B 06:18	B 05:32	B 03:46	B 04:47	B 05:28	C 01:37	B 03:06	B 03:12	B 02:37	B 04:50	B 05:22	B 02:31	B 06:43	B 03:21	B 02:25	B 06:00	B 05:47	C 01:28	H
I	B 05:29	A 02:01	A 01:47	A 02:05	A 02:20	A 01:54	A 02:18	A 04:36	A 01:53	A 01:54	A 02:38	B 03:30	A 01:59	A 02:14	A 01:54	A 01:59	A 02:08	A 02:04	A 01:42	A 02:07	A 02:06	A 03:23	A 02:05	B 04:42	I
J	B 04:17	A 02:07	A 02:36	A 02:06	A 03:19	A 02:14	A 02:17	A 06:10	A 02:03	A 03:09	A 02:02	B 04:24	A 02:07	A 02:03	A 01:48	A 01:41	A 01:36	A 01:57	A 02:48	A 02:02	A 01:53	A 01:41	A 05:52	B 07:10	J
K	B 04:02	A 02:07	A 01:34	A 02:11	A 02:10	A 02:10	A 02:12	A 02:30	A 01:45	A 02:03	A 01:48	B 04:32	A 04:46	A 03:00	A 01:42	A 01:51	A 01:43	A 01:48	A 02:16	A 01:46	A 01:43	A 01:37	A 01:43	B 02:33	K
L	B 03:26	A 02:11	A 02:00	A 02:22	A 02:57	A 01:56	A 02:08	A 01:44	A 04:18	A 02:05	A 01:53	B 04:22	A 01:37	A 01:40	A 01:41	A 01:47	A 02:02	A 01:38	A 01:43	A 04:00	A 01:59	A 02:07	A 02:29	B 02:21	L
M	B 04:07	A 02:37	A 02:12	A 02:05	A 01:54	A 03:06	A 02:45	A 02:40	A 01:57	A 03:13	A 02:11	B 02:48	A 01:37	A 01:28	A 01:35	A 02:03	A 01:50	A 01:48	A 01:32	A 01:51	A 01:34	A 01:47	A 03:34	B 02:40	M
N	B 05:58	A 01:58	A 01:52	A 02:14	A 02:22	A 01:55	A 02:02	A 02:00	A 02:30	A 01:40	A 02:11	B 02:44	A 02:01	A 01:43	A 01:42	A 01:42	A 01:51	A 02:02	A 03:45	A 03:11	A 01:41	A 02:09	A 02:21	B 02:16	N
O	B 03:23	A 02:01	A 01:40	A 01:49	A 01:50	A 02:06	A 01:38	A 01:48	A 01:50	A 02:00	A 01:44	B 02:24	A 01:40	A 01:41	A 01:38	A 03:31	A 01:32	A 01:41	A 02:28	A 02:25	A 01:42	A 01:57	A 02:47	B 02:31	O
P	A 01:56	A 02:15	A 01:58	A 02:00	A 01:40	A 02:19	A 01:59	A 01:52	A 01:46	A 02:02	A 02:01	B 03:06	A 02:24	A 01:46	A 02:02	A 03:16	A 01:32	A 01:48	A 02:01	A 02:17	A 01:53	A 01:44	A 02:14	B 02:29	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

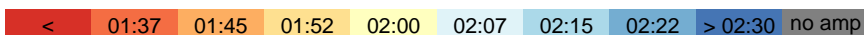
C = 10 cells



## AG-673 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:19	A 01:44	A 01:34	A 01:49	A 03:27	A 04:00	A 02:42	A 01:57	A 02:24	A 01:42	A 05:37	B 04:12	A 01:49	A 01:58	A 02:09	A 01:58	A 02:01	A 01:41	A 02:02	A 04:13	A 04:55	A 01:49	A 04:39	B 05:45	A
B	B 04:03	A 01:53	A 02:16	A 01:44	A 04:05	A 01:59	A 02:29	A 01:54	A 02:02	A 03:47	A 03:41	B 04:52	A 01:51	A 05:55	A 03:07	A 01:59	A 02:35	A 04:08	A 02:08	A 01:51	A 03:24	A 02:04	A 01:48	B 04:22	B
C	B 05:24	A 01:42	A 03:50	A 03:13	A 02:16	A 01:57	A 04:37	A 01:59	A 01:58	A 01:51	A 02:22	B 03:49	A 01:48	A 02:07	A 02:08	A 02:05	A 04:15	A 02:00	A 02:20	A 01:47	A 02:19	A 02:58	A 06:13	B 04:55	C
D	B 04:27	A 01:43	A 02:36	A 03:35	A 01:48	A 02:22	A 04:40	A 02:16	A 05:06	A 04:01	A 02:32	B 04:16	A 02:50	A 01:48	A 04:05	A 01:53	A 02:31	A 02:06	A 02:16	A 04:38	A 01:48	A 03:57	A 01:46	B 05:06	D
E	B 06:06	A 12:28	A 02:14	A 02:31	A 02:06	A 02:29	A 05:17	A 02:26	A 02:04	A 03:35	A 03:04	B 03:13	A 02:15	A 02:39	A 02:38	A 01:59	A 04:50	A 06:37	A 02:21	A 01:57	A 02:52	A 02:08	A 01:51	B 03:47	E
F	B 06:16	A 02:03	A 01:55	A 01:57	A 02:00	A 03:08	A 05:36	A 03:59	A 02:23	A 05:47	A 02:17	B 03:25	A 01:59	A 01:55	A 01:56	A 01:56	A 04:34	A 02:28	A 01:55	A 01:54	A 05:35	A 01:57	A 03:10	B 03:45	F
G	B 06:43	A 02:11	A 02:02	A 02:37	A 04:15	A 01:59	A 02:37	A 04:05	A 01:59	A 05:11	B 05:06	A 02:20	A 02:31	A 05:18	A 01:59	A 02:14	A 02:28	A 08:17	A 04:28	A 02:51	A 01:58	A 02:06	A 06:43	G	
H	C 01:55	B 09:00	B 04:59	B 04:11	B 07:42	B 08:22	B	B	B 05:16	B 08:07	B 09:01	C 01:59	B 04:51	B 06:35	B 04:42	B 05:20	B 05:11	B 06:05	B 07:10	B 07:08	B 04:40	B 06:40	B 08:09	C 01:45	H
I	B 05:47	A 03:18	A 01:58	A 02:30	A 02:19	A 02:05	A 02:09	A 02:00	A 02:06	A 02:13	A 02:02	B 07:37	A 02:43	A 03:21	A 02:06	A 02:07	A 02:31	A 02:07	A 02:14	A 02:24	A 01:59	A 01:55	A 01:53	B 05:34	I
J	B 04:45	A 03:01	A 02:12	A 03:39	A 02:27	A 02:28	A 03:39	A 02:07	A 02:21	A 02:18	A 02:21	B 05:23	A 02:13	A 02:36	A 02:12	A 02:24	A 02:22	A 02:52	A 01:59	A 02:07	A 02:12	A 02:23	A 05:55	B 06:39	J
K	B 05:23	A 02:09	A 02:41	A 02:58	A 02:20	A 02:52	A 02:31	A 02:08	A 02:03	A 01:59	A 02:07	B 05:03	A 02:46	A 02:01	A 02:06	A 02:06	A 02:36	A 02:18	A 02:10	A 01:57	A 01:52	A 01:48	A 01:47	B 05:18	K
L	B 06:30	A 02:02	A 02:14	A 01:58	A 02:25	A 02:26	A 02:23	A 01:59	A 02:16	A 02:12	A 02:09	B 04:39	A 01:51	A 03:25	A 02:27	A 02:21	A 02:27	A 01:55	A 02:30	A 01:46	A 02:14	A 01:58	A 01:47	B 06:21	L
M	B 04:48	A 02:23	A 02:12	A 02:34	A 02:06	A 05:30	A 02:07	A 02:10	A 02:26	A 01:56	A 02:11	B 05:08	A 02:12	A 02:10	A 02:07	A 01:59	A 01:57	A 02:03	A 01:51	A 01:55	A 02:05	A 02:00	A 01:59	B 03:41	M
N	B 05:18	A 02:14	A 02:08	A 02:23	A 02:18	A 02:12	A 02:07	A 05:05	A 02:17	A 02:15	A 02:06	B 03:18	A 02:16	A 02:06	A 02:12	A 02:21	A 02:01	A 02:08	A 02:01	A 01:52	A 01:52	A 02:17	A 01:56	B 03:31	N
O	B 03:23	A 01:49	A 02:02	A 02:05	A 01:57	A 02:33	A 01:59	A 01:50	A 02:08	A 02:03	A 01:48	B 03:49	A 01:55	A 01:54	A 02:31	A 01:50	A 01:56	A 02:25	A 02:02	A 01:50	A 02:53	A 02:31	A 02:04	B 05:44	O
P	A 01:59	A 02:04	A 02:51	A 02:01	A 01:55	A 01:55	A 02:04	A 02:04	A 02:43	A 02:29	A 02:19	B 03:37	A 02:22	A 01:53	A 02:02	A 02:18	A 01:52	A 02:01	A 02:08	A 02:19	A 03:04	A 02:00	A 01:48	B 04:03	P

Well colors correspond to the following rtMDA Cp values



A = 1 cell

B = No drop

C = 10 cells



## AG-676 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 01:59	A 01:41	A 01:43	A 02:53	A 01:55	A 01:50	A 02:04	A 01:56	A 01:45	A 01:52	A 01:59	B 06:19	A 09:07	A 01:51	A 02:02	A 02:25	A 02:31	A 02:04	A 05:24	A 02:33	A 01:43	A 01:59	A 02:12	B 04:43	A
B	B 04:41	A 04:13	A 01:50	A 02:01	A 02:19	A 02:04	A 02:05	A 01:57	A 02:08	A 02:18	A 02:15	B 06:20	A 04:31	A 02:18	A 02:02	A 02:02	A 02:23	A 02:27	A 02:26	A 02:58	A 02:20	A 01:40	A 01:51	B 04:06	B
C	B 03:44	A 02:09	A 01:56	A 02:06	A 02:04	A 01:54	A 05:48	A 02:21	A 02:08	A 02:13	A 02:54	B 05:38	A 01:57	A 02:22	A 03:14	A 03:15	A 02:07	A 02:39	A 07:13	A 02:01	A 01:54	A 01:48	A 01:40	B 05:06	C
D	B 03:54	A 02:00	A 02:17	A 02:21	A 02:06	A 02:53	A 04:07	A 06:00	A 03:08	A 02:23	A 02:40	B 04:28	A 02:49	A 02:46	A 02:52	A 02:30	A 02:56	A 02:25	A 04:03	A 02:11	A 04:54	A 05:14	A 01:59	B 06:47	D
E	B 11:41	A 02:10	A 02:18	A 02:00	A 02:22	A 06:24	A 02:12	A 02:53	A 03:21	A 02:25	A 01:59	B 06:24	A 02:02	A 02:10	A 02:14	A 02:23	A 02:17	A 02:41	A 02:38	A 02:59	A 02:40	A 03:30	A 01:47	B 08:37	E
F	B 06:46	A 02:08	A 02:29	A 06:55	A 02:20	A 03:24	A 02:03	A 02:08	A 02:50	A 02:27	A 05:54	B 06:56	A 02:28	A 02:44	A 02:12	A 02:32	A 03:38	A 02:52	A 01:54	A 02:16	A 03:00	A 01:53	A 02:16	B 06:36	F
G	B 08:39	A 02:21	A 02:46	A 02:05	A 02:35	A 06:05	A 02:35	A 02:53	A 02:32	A 02:35	A 02:43	B 07:42	A 02:25	A 02:06	A 02:18	A 03:42	A 02:25	A 02:19	A 02:09	A 03:11	A 04:08	A 03:20	A 02:09	B 06:40	G
H	C 02:01	B 04:10	B 05:48	B 06:31	B 11:49	B 08:18	B	B	B	B	B	C 02:03	B 07:09	B 07:15	B 06:48	B 08:11	B 07:48	B 07:32	B	B	B	B	B	C 01:42	H
I	B 07:55	A 02:26	A 02:23	A 02:26	A 02:26	A 02:28	A 02:32	A 02:28	A 02:23	A 02:19	A 02:26	B 07:30	A 02:14	A 03:07	A 02:22	A 02:09	A 02:12	A 02:21	A 02:27	A 02:42	A 02:04	A 02:17	A 02:03	B 05:59	I
J	B 12:45	A 02:45	A 02:21	A 02:23	A 02:04	A 02:18	A	A 03:08	A 03:13	A 02:18	A 02:16	B 06:20	A 02:33	A 03:14	A 02:35	A 02:06	A 02:21	A 03:14	A 02:19	A 03:55	A 02:17	A 02:18	A 01:55	B 04:41	J
K	B 03:43	A 02:11	A 03:05	A 02:26	A 02:12	A 02:26	A 02:23	A 02:32	A 01:59	A 03:17	A 08:12	B 08:19	A 02:41	A 02:54	A 02:24	A 02:21	A 02:15	A 02:53	A 05:38	A 02:22	A 02:15	A 02:03	A 02:14	B 04:24	K
L	B 04:57	A 02:11	A 07:24	A 03:14	A 02:26	A 02:23	A 02:29	A 03:05	A 02:43	A 03:14	A 03:09	B 06:46	A 03:11	A 02:32	A 02:03	A 02:25	A 02:38	A 02:17	A 02:35	A 02:12	A 01:53	A 01:57	A 02:05	B 05:54	L
M	B 06:04	A 02:02	A 02:54	A 02:12	A 02:31	A 02:25	A 02:15	A 05:50	A 01:57	A 02:09	A 01:58	B 05:03	A 02:09	A 06:51	A 02:03	A 01:58	A 02:01	A 02:11	A 02:03	A 03:17	A 02:01	A 02:13	A 01:56	B 04:53	M
N	B 05:22	A 01:57	A 02:15	A 02:00	A 02:03	A 02:25	A 02:35	A 03:00	A 02:06	A 02:19	A 02:05	B 06:51	A 02:18	A 02:21	A 02:10	A 02:06	A 02:19	A 01:58	A 01:54	A 02:08	A 02:20	A 01:56	A 02:05	B 03:18	N
O	B 04:33	A 02:02	A 02:10	A 02:31	A 02:10	A 02:11	A 02:09	A 05:21	A 02:12	A 02:30	A 02:12	B 06:57	A 01:59	A 02:02	A 02:05	A 01:46	A 01:58	A 02:17	A 01:58	A 02:20	A 01:50	A 01:49	A 02:31	B 03:54	O
P	A 02:01	A 02:54	A 01:52	A 02:14	A 02:18	A 02:02	A 02:10	A 01:52	A 02:07	A 03:06	A 02:11	B 05:09	A 02:28	A 02:15	A 01:59	A 01:50	A 03:52	A 02:07	A 02:12	A 02:07	A 02:14	A 01:59	A 01:50	B 05:06	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-679 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
A	A 04:39	A 01:41	A 01:48	A 01:41	A 03:33	A 02:19	A 01:57	A 04:45	A 02:12	A 02:06	A 02:09	B 05:24	A 07:08	A 02:52	A 02:13	A 02:08	A 02:19	A 01:57	A 02:32	A 01:56	A 02:04	A 02:10	A 02:04	B 03:24	A	
B	B 02:57	A 04:30	A 02:13	A 01:57	A 01:56	A 02:32	A 02:06	A 04:58	A 08:26	A 02:31	A 02:03	B 06:57	A 05:59	A 02:09	A 02:04	A 02:30	A 01:57	A 02:36	A 03:16	A 02:07	A 02:02	A 01:57	A 01:47	B 08:05	B	
C	B 03:41	A 04:08	A 04:46	A 04:18	A 06:16	A 04:25	A 04:05	A 04:10	A 02:06	A 02:08	A 02:28	B 04:13	A 02:33	A 03:19	A 02:38	A 02:34	A 02:06	A 01:52	A 02:24	A 02:25	A 04:44	A 02:00	A 02:50	B 05:08	C	
D	B 04:22	A 02:29	A 02:03	A 02:17	A 03:40	A 02:58	A 03:22	A 02:14	A 02:02	A 05:50	A 02:32	B 06:47	A 02:04	A 02:38	A 02:15	A 05:14	A 02:23	A 02:05	A 02:18	A 02:43	A 02:06	A 03:01	A 03:38	B 06:29	D	
E	B 06:09	A 01:55	A 02:22	A 02:32	A 02:28	A 06:40	A 02:59	A 03:30	A 02:52	A 05:38	A 02:45	B 07:43	A 02:41	A 02:07	A 02:25	A 02:20	A 08:25	A 02:08	A 02:06	A 02:35	A 06:57	A 03:41	A 01:53	B 07:53	E	
F	B 08:23	A 11:55	A 02:13	A 01:59	A 02:16	A 02:12	A 02:05	A 02:35	A 02:23	A 02:48	A 03:13	B 14:14	A 07:50	A 07:50	A 06:52	A 02:03	A 02:26	A 02:31	A 02:07	A 02:15	A 04:13	A 02:13	A 02:13	B 04:27	F	
G	B 12:30	A 02:13	A 05:22	A 02:29	A 02:06	A 02:21	A 03:02	A 02:32	A 02:24	A 02:14	A 02:14	B 07:36	A 02:41	A 03:05	A 02:46	A 06:24	A 02:47	A 02:21	A 02:34	A 02:51	A 02:00	A 01:58	A 01:59	B 07:23	G	
H	C 01:55	B 12:17	B	B	B	B 07:59	B	B	B 06:36	B 07:08	B	B	C 02:09	B	B	B 12:33	B	B 07:57	B 04:43	B	B 04:57	B 07:37	B 05:48	B 07:19	C 01:50	H
I	B	A 02:05	A 02:24	A 02:45	A 02:41	A 02:31	A 02:19	A 02:59	A 02:38	A 02:57	A 02:30	B 12:34	A 02:31	A 02:22	A 03:00	A 02:25	A 02:31	A 02:35	A 02:20	A 02:10	A 06:27	A 02:38	A 01:48	B 06:53	I	
J	B 04:26	A 02:24	A 02:23	A 02:39	A 02:23	A 02:24	A 08:33	A 02:17	A 02:14	A 03:18	A 02:31	B 06:45	A 02:36	A 02:52	A 12:53	A 02:25	A 02:44	A 02:10	A 02:24	A 02:11	A 01:53	A 02:24	A 02:06	B 07:45	J	
K	B 12:34	A 02:20	A 02:44	A 02:18	A 02:26	A 02:34	A 02:52	A 02:34	A 02:36	A 01:58	A 02:42	B 08:28	A 03:27	A 13:41	A 02:18	A 02:36	A 02:24	A 02:26	A 01:52	A 02:06	A 02:08	A 05:23	A 02:13	B 05:17	K	
L	B 06:36	A 02:31	A 02:38	A 02:35	A 02:26	A 02:07	A 02:22	A 02:39	A 02:29	A 02:05	A 07:14	B 04:31	A 02:36	A 03:05	A 02:16	A 02:16	A 02:03	A 02:18	A 02:30	A 02:20	A 02:14	A 02:14	A 07:30	B 06:42	L	
M	B 08:20	A 01:52	A 02:22	A 02:16	A 02:32	A 02:11	A 02:12	A 02:13	A 02:53	A 02:05	A 02:06	B 06:10	A 02:25	A 02:29	A 02:13	A 02:01	A 02:20	A 02:07	A 02:16	A 01:59	A 02:14	A 01:59	A 01:33	B 04:25	M	
N	B 04:23	A 01:57	A 02:14	A 02:27	A 02:13	A 02:01	A 02:24	A 02:16	A 02:29	A 02:56	A 02:47	B 09:21	A 02:20	A 02:13	A 04:07	A 02:55	A 02:26	A 02:30	A 02:18	A 01:52	A 02:22	A 01:54	A 01:53	B 05:32	N	
O	B 05:22	A 02:31	A 02:41	A 03:41	A 05:14	A 02:04	A 02:23	A 02:13	A 02:15	A 02:14	A 02:14	B 07:45	A 02:05	A 01:52	A 02:19	A 02:17	A 04:24	A 02:13	A 02:05	A 01:58	A 02:02	A 02:15	A 02:11	B 02:36	O	
P	A 02:14	A 01:57	A 02:17	A 02:18	A 02:19	A 02:41	A 02:13	A 02:09	A 02:13	A 02:16	A 05:21	B 06:15	A 02:22	A 02:07	A 01:57	A 01:56	A 02:05	A 01:51	A 02:04	A 02:12	A 04:28	A 02:41	A 02:02	B 04:15	P	

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells





## AG-683 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:13	A 01:54	A 01:43	A 02:00	A 02:23	A 02:21	A 02:00	A 02:13	A 01:54	A 02:21	A 02:04	B 05:21	A 02:25	A 02:20	A 02:26	A 02:24	A 02:09	A 02:15	A 01:56	A 01:54	A 01:55	A 01:54	A 01:39	B 03:35	A
B	B 07:15	A 01:47	A 01:48	A 02:08	A 02:05	A 02:03	A 02:01	A 02:28	A 02:08	A 02:11	A 02:19	B 06:42	A 06:16	A 02:02	A 02:10	A 02:17	A 02:27	A 02:08	A 02:02	A 01:49	A 01:53	A 02:06	A 01:47	B 05:33	B
C	B 04:18	A 02:05	A 01:45	A 01:55	A 02:43	A 02:10	A 01:56	A 02:00	A 02:27	A 02:21	A 02:24	B 04:49	A 02:13	A 02:12	A 02:13	A 02:26	A 02:00	A 02:14	A 04:01	A 02:16	A 01:52	A 02:17	A 01:43	B 03:51	C
D	B 04:04	A 02:05	A 01:52	A 02:09	A 02:14	A 02:07	A 01:57	A 02:03	A 02:19	A 02:28	A 02:03	B 07:17	A 02:15	A 02:09	A 02:15	A 02:05	A 02:18	A 02:12	A 02:16	A 02:03	A 02:12	A 02:00	A 01:48	B 05:13	D
E	B 02:58	A 01:52	A 02:11	A 02:15	A 02:12	A 02:24	A 02:09	A 02:08	A 02:15	A 02:22	A 02:25	B 13:01	A 02:07	A 02:01	A 02:18	A 02:34	A 02:08	A 01:59	A 02:41	A 02:00	A 01:56	A 02:07	A 01:55	B 04:57	E
F	B 08:05	A 01:55	A 02:02	A 02:07	A 02:11	A 02:23	A 02:25	A 02:16	A 02:20	A 02:10	A 02:09	B 07:45	A 02:07	A 03:20	A 02:11	A 02:14	A 02:45	A 02:27	A 02:17	A 02:09	A 02:09	A 02:22	A 02:04	B 06:35	F
G	B 06:36	A 02:09	A 02:03	A 02:10	A 02:29	A 02:40	A 02:18	A 08:50	A 02:20	A 03:06	A 02:10	B 07:46	A 02:35	A 02:32	A 02:14	A 01:59	A 02:09	A 02:10	A 02:29	A 02:06	A 02:00	A 02:00	A 01:56	B 12:44	G
H	C 01:55	B 12:58	B 07:53	B 12:53	B 07:58	B	B 08:43	B	B 07:43	B	B 06:55	C 02:05	B	B 07:52	B 06:27	B 06:06	B 13:09	B 05:20	B 11:36	B	B 07:15	B 08:19	B 08:48	C 01:40	H
I	B 07:54	A 08:43	A 05:33	A 02:45	A 05:44	A 05:15	A 08:30	A 04:16	A 02:47	A 01:56	A 06:55	B 07:00	A 02:01	A 08:35	A 08:40	A 05:36	A 08:49	A 04:51	A 03:43	A 02:47	A 02:35	A 05:55	A 03:42	B 04:06	I
J	B 06:11	A	A 03:59	A 04:18	A 06:23	A 05:24	A	A 08:18	A 03:23	A 08:46	A	B 08:11	A 04:49	A 02:40	A 02:56	A 07:52	A 02:06	A 02:56	A 03:37	A 12:10	A 07:05	A 03:22	A 04:24	B 07:46	J
K	B 08:07	A 03:57	A 06:09	A 05:03	A 07:35	A 13:47	A 06:50	A 02:32	A 02:29	A 03:29	A 05:03	B 07:01	A 07:47	A 07:15	A 02:06	A 05:51	A 04:06	A 05:34	A 04:39	A 03:41	A 04:14	A 03:34	A 05:41	B 05:20	K
L	B 08:06	A 03:57	A 02:54	A 06:00	A 07:17	A 02:17	A 08:42	A 07:52	A 04:24	A 02:11	A 05:16	B 07:17	A	A 08:44	A 08:35	A 02:57	A 02:56	A 01:54	A 04:18	A 03:33	A 05:33	A 03:25	A 02:04	B 07:49	L
M	B 04:55	A 02:18	A 03:37	A 03:26	A 03:03	A 04:26	A 05:49	A 02:29	A 04:07	A 12:09	A 02:34	B 04:32	A 05:27	A 02:35	A 06:15	A 05:03	A 02:02	A 04:41	A 06:19	A 06:15	A 04:10	A 02:05	A 04:30	B 04:45	M
N	B 06:48	A 02:15	A 02:35	A 02:40	A 02:49	A 06:38	A 04:48	A 07:23	A 02:28	A 05:02	A 06:19	B 07:58	A 07:19	A 08:10	A 04:27	A 04:13	A 02:06	A 02:32	A 12:19	A 02:40	A 02:49	A 01:53	A 03:49	B 04:47	N
O	B 04:47	A 05:29	A 02:14	A 04:46	A 04:05	A 04:17	A 02:08	A 06:47	A 04:04	A 07:21	A 03:23	B 07:47	A 03:55	A 02:28	A 01:51	A 04:57	A 03:08	A 02:18	A 07:56	A 02:00	A 01:59	A 02:12	A 04:03	B 04:49	O
P	A 01:45	A 02:26	A 04:38	A 02:24	A 06:45	A 02:58	A 03:40	A 06:25	A 02:40	A 02:49	A 02:14	B 05:58	A 06:23	A 02:28	A 02:26	A 01:57	A 05:21	A 03:06	A 04:05	A 05:09	A 03:09	A 02:07	A 04:44	B 03:59	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells



## AG-686 rtMDA Summary 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
A	A 02:29	A 01:57	A 01:46	A 01:42	A 01:54	A 02:18	A 02:15	A 02:23	A 02:27	A 02:16	A 02:19	B 05:59	A 02:35	A 02:53	A 02:04	A 02:26	A 02:26	A 02:53	A 02:21	A 02:41	A 04:00	A 01:47	A 02:07	B 05:58	A
B	B 02:34	A 01:59	A 02:04	A 02:00	A 03:17	A 02:37	A 02:05	A 02:24	A 02:14	A 02:19	A 02:09	B 09:01	A 02:24	A 02:52	A 02:07	A 02:16	A 02:09	A 02:06	A 02:25	A 01:52	A 01:40	A 01:47	A 01:59	B 05:06	B
C	B 04:58	A 02:05	A 02:06	A 02:55	A 02:05	A 02:23	A 03:06	A 03:59	A 06:01	A 02:11	A 07:07	B 07:08	A 02:29	A 02:28	A 02:49	A 02:00	A 02:27	A 02:49	A 02:31	A 01:59	A 01:56	A 03:30	A 01:55	B 03:44	C
D	B 04:30	A 02:02	A 02:30	A 02:46	A 02:15	A 02:16	A 03:14	A 01:50	A 02:22	A 02:08	A 03:05	B 06:45	A 02:27	A 02:16	A 02:00	A 02:14	A 01:55	A 02:28	A 02:18	A 02:29	A 02:47	A 02:46	A 02:05	B 05:02	D
E	B 06:46	A 02:05	A 03:39	A 02:23	A 03:26	A 02:38	A 03:31	A 02:06	A 02:09	A 02:30	A 07:50	B 13:42	A 03:40	A 02:20	A 02:08	A 02:29	A 03:29	A 02:45	A 02:36	A 02:21	A 02:08	A 02:05	A 02:23	B 05:12	E
F	B 03:23	A 02:01	A 02:22	A 02:02	A 02:24	A 02:38	A 02:42	A 01:55	A 01:51	A 02:30	A 03:06	B 07:55	A 02:30	A 02:15	A 02:02	A 02:22	A 02:37	A 02:02	A 02:13	A 02:18	A 01:40	A 02:16	A 02:36	B 02:42	F
G	B 08:32	A 02:21	A 02:38	A 02:02	A 02:08	A 02:22	A 02:09	A 02:30	A 04:05	A 02:14	A 02:08	B 05:18	A 02:21	A 05:55	A 02:34	A 02:18	A 02:16	A 02:08	A 02:09	A 02:36	A 02:11	A 02:03	A 01:44	B 07:08	G
H	C 02:03	B 08:16	B 06:01	B 08:34	B 03:58	B 06:06	B	B	B 08:07	B 04:36	B 06:22	C 02:01	B 06:53	B 07:51	B 06:08	B 08:28	B 07:16	B 06:37	B	B 13:18	B 07:46	B 04:48	B 05:58	C 01:41	H
I	B	A 03:40	A 02:27	A 02:27	A 03:21	A 11:09	A 02:41	A 02:32	A 05:06	A 02:31	A 02:50	B 12:48	A 02:58	A 04:00	A 08:09	A 02:39	A 02:09	A 04:30	A 05:54	A 02:07	A 02:02	A 02:56	A 12:40	B 06:49	I
J	B 06:39	A 02:09	A 02:49	A 04:42	A 02:24	A 03:54	A 03:36	A	A 02:52	A 02:11	A 02:23	B	A 02:41	A 08:34	A 03:26	A 02:22	A 07:08	A 04:01	A 02:31	A 04:59	A 01:42	A 02:23	A 03:10	B 07:11	J
K	B 03:49	A 02:08	A 05:08	A 05:33	A 06:36	A 02:24	A 08:20	A 03:38	A 03:47	A 06:41	A 01:57	B 06:41	A 02:24	A 07:08	A 02:40	A 04:28	A 02:28	A 04:06	A 02:08	A 02:05	A 02:07	A 02:50	A 05:32	B 03:57	K
L	B 08:50	A 08:12	A 02:29	A 02:10	A 02:19	A 09:01	A 02:19	A 03:51	A 01:59	A 07:54	A 06:28	B 06:05	A 02:25	A 06:06	A 02:05	A 02:06	A 02:07	A 05:50	A 06:34	A 02:25	A 05:11	A 05:04	A 03:11	B 06:28	L
M	B 05:22	A 02:06	A 03:04	A 02:04	A 05:03	A 02:12	A 04:56	A 02:18	A 02:39	A 02:00	A 02:11	B 03:48	A 02:13	A 07:33	A 03:22	A 03:49	A 02:08	A 05:03	A 02:05	A 06:23	A 02:33	A 02:05	A 01:37	B 03:18	M
N	B 04:50	A 02:02	A 02:35	A 01:55	A 03:38	A 02:35	A 02:17	A 02:16	A 04:38	A 05:18	A 04:40	B 04:18	A 02:18	A 04:34	A 02:15	A 02:04	A 05:36	A 04:55	A 06:34	A 01:36	A 04:50	A 04:28	A 01:50	B 03:08	N
O	B 04:37	A 02:21	A 01:55	A 01:50	A 01:57	A 01:59	A 02:21	A 05:45	A 02:22	A 03:13	A 02:42	B 05:10	A 02:06	A 06:24	A 02:05	A 05:06	A 04:04	A 04:57	A 05:53	A 02:48	A 03:45	A 01:43	A 01:40	B 05:12	O
P	A 02:01	A 02:32	A 03:34	A 02:03	A 06:31	A 04:30	A 02:20	A 02:00	A 07:34	A 05:01	A 02:09	B 04:28	A 02:57	A 04:53	A 02:47	A 02:13	A 02:21	A 04:50	A 05:26	A 02:34	A 01:56	A 02:00	A 02:44	B 03:22	P

Well colors correspond to the following rtMDA Cp values

<	01:37	01:45	01:52	02:00	02:07	02:15	02:22	> 02:30	no amp
---	-------	-------	-------	-------	-------	-------	-------	---------	--------

A = 1 cell

B = No drop

C = 10 cells

