

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/13/2021	8:00:00 AM	L1	SS	Density	1.563	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 8:38:49
7/13/2021	8:00:00 AM	L1	NS	P/C Delamination	54.09	N/5cm	35	99999	50	Pass	094387	7/13/2021 8:39:11
7/13/2021	8:00:00 AM	L1	C	P/C Delamination	55.87	N/5cm	35	99999	50	Pass	094387	7/13/2021 8:39:37
7/13/2021	8:00:00 AM	L1	SS	P/C Delamination	57.6	N/5cm	35	99999	50	Pass	094387	7/13/2021 8:39:54
7/13/2021	8:00:00 AM	L1	NS	3 Pt. Bend	25.06	MPa	20	99999	20	Pass	094387	7/13/2021 8:40:21
7/13/2021	8:00:00 AM	L1	C	3 Pt. Bend	25.73	MPa	20	99999	20	Pass	094387	7/13/2021 8:40:48
7/13/2021	8:00:00 AM	L1	SS	3 Pt. Bend	24.37	MPa	20	99999	20	Pass	094387	7/13/2021 8:41:16
7/13/2021	8:00:00 AM	L1	NS	Pt. Bend Deflectio	2.27	mm				TBD	094387	7/13/2021 8:41:38
7/13/2021	8:00:00 AM	L1	C	Pt. Bend Deflectio	2.11	mm				TBD	094387	7/13/2021 8:42:00
7/13/2021	8:00:00 AM	L1	SS	Pt. Bend Deflectio	1.97	mm				TBD	094387	7/13/2021 8:42:16
7/13/2021	8:00:00 AM	L1	Average	Slab Width	1235	mm	1230	1240	1238	Pass	094387	7/13/2021 8:43:38
7/13/2021	8:00:00 AM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/13/2021 8:44:04
7/13/2021	8:00:00 AM	L1	NS	Ash Test	54.94	%				TBD	094387	7/13/2021 9:28:33
7/13/2021	8:00:00 AM	L1	C	Ash Test	55.15	%				TBD	094387	7/13/2021 9:29:09
7/13/2021	8:00:00 AM	L1	SS	Ash Test	59.14	%				TBD	094387	7/13/2021 9:29:42
7/13/2021	7:00:00 AM	L3	SS	P/C Delamination	53.14	N/5cm	35	99999	50	Pass	094384	7/13/2021 7:32:19
7/13/2021	7:00:00 AM	L3	SS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 7:32:37
7/13/2021	7:00:00 AM	L3	C	Thickness	3.44	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 7:33:03
7/13/2021	7:00:00 AM	L3	C	P/C Delamination	46.8	N/5cm	35	99999	50	Pass	094384	7/13/2021 7:33:24
7/13/2021	7:00:00 AM	L3	NS	P/C Delamination	44.1	N/5cm	35	99999	50	Pass	094384	7/13/2021 7:33:40
7/13/2021	7:00:00 AM	L3	NS	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 7:34:08
7/13/2021	7:00:00 AM	L2	NS	Thickness	4.49	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 7:41:05
7/13/2021	7:00:00 AM	L2	C	Thickness	4.45	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 7:41:27
7/13/2021	7:00:00 AM	L2	SS	Thickness	4.6	mm	4.3	4.5	4.4	Fail	094379	7/13/2021 7:41:51
7/13/2021	6:00:00 AM	L1	Average	Emboss depth	218	um	180	99999	180	Pass	094387	7/13/2021 7:27:58
7/13/2021	6:00:00 AM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/13/2021 7:28:14
7/13/2021	6:00:00 AM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/13/2021 7:28:33
7/13/2021	6:00:00 AM	L1	NS	Thickness	3.41	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 7:29:02
7/13/2021	6:00:00 AM	L1	NS	P/C Delamination	53.23	N/5cm	35	99999	50	Pass	094387	7/13/2021 7:29:23
7/13/2021	6:00:00 AM	L1	C	P/C Delamination	53.93	N/5cm	35	99999	50	Pass	094387	7/13/2021 7:29:55
7/13/2021	6:00:00 AM	L1	C	Thickness	3.51	mm	3.3	3.5	3.4	Fail	094387	7/13/2021 7:30:38
7/13/2021	6:00:00 AM	L1	SS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 7:31:02
7/13/2021	6:00:00 AM	L1	SS	P/C Delamination	59.88	N/5cm	35	99999	50	Pass	094387	7/13/2021 7:31:29
7/13/2021	5:00:00 AM	L3	NS	Thickness	3.51	mm	3.3	3.5	3.4	Fail	094384	7/13/2021 5:27:35
7/13/2021	5:00:00 AM	L3	C	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 5:27:56
7/13/2021	5:00:00 AM	L3	SS	Thickness	3.52	mm	3.3	3.5	3.4	Fail	094384	7/13/2021 5:28:18
7/13/2021	5:00:00 AM	L3	NS	Density	1.619	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 5:28:39
7/13/2021	5:00:00 AM	L3	C	Density	1.644	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 5:28:58
7/13/2021	5:00:00 AM	L3	SS	Density	1.647	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 5:29:26
7/13/2021	5:00:00 AM	L3	NS	P/C Delamination	47.86	N/5cm	35	99999	50	Pass	094384	7/13/2021 5:29:58
7/13/2021	5:00:00 AM	L3	C	P/C Delamination	48.2	N/5cm	35	99999	50	Pass	094384	7/13/2021 5:30:19
7/13/2021	5:00:00 AM	L3	SS	P/C Delamination	53.15	N/5cm	35	99999	50	Pass	094384	7/13/2021 5:30:40
7/13/2021	5:00:00 AM	L2	NS	Thickness	4.47	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 5:31:21
7/13/2021	5:00:00 AM	L2	C	Thickness	4.34	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 5:31:46
7/13/2021	5:00:00 AM	L2	SS	Thickness	4.45	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 5:32:10
7/13/2021	5:00:00 AM	L2	NS	Density	1.418	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 5:32:32
7/13/2021	5:00:00 AM	L2	C	Density	1.435	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 5:32:57
7/13/2021	5:00:00 AM	L2	SS	Density	1.444	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 5:33:18
7/13/2021	5:00:00 AM	L2	NS	P/C Delamination	76.56	N/5cm	35	99999	50	Pass	094379	7/13/2021 5:33:48

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/13/2021	5:00:00 AM	L2	C	P/C Delamination	72.89	N/5cm	35	99999	50	Pass	094379	7/13/2021 5:34:09
7/13/2021	5:00:00 AM	L2	SS	P/C Delamination	71.16	N/5cm	35	99999	50	Pass	094379	7/13/2021 5:34:34
7/13/2021	5:00:00 AM	L2	Average	Emboss depth	349	um	180	99999	180	Pass	094379	7/13/2021 5:35:15
7/13/2021	4:00:00 AM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/13/2021 4:18:30
7/13/2021	4:00:00 AM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/13/2021 4:18:44
7/13/2021	4:00:00 AM	L1	Average	Emboss depth	285	um	180	99999	180	Pass	094387	7/13/2021 4:19:09
7/13/2021	4:00:00 AM	L1	NS	Thickness	3.48	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 4:19:33
7/13/2021	4:00:00 AM	L1	NS	P/C Delamination	56.97	N/5cm	35	99999	50	Pass	094387	7/13/2021 4:19:54
7/13/2021	4:00:00 AM	L1	NS	Density	1.544	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 4:20:14
7/13/2021	4:00:00 AM	L1	C	Density	1.548	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 4:20:33
7/13/2021	4:00:00 AM	L1	C	Thickness	3.58	mm	3.3	3.5	3.4	Fail	094387	7/13/2021 4:20:55
7/13/2021	4:00:00 AM	L1	C	P/C Delamination	57.21	N/5cm	35	99999	50	Pass	094387	7/13/2021 4:21:41
7/13/2021	4:00:00 AM	L1	SS	P/C Delamination	59.21	N/5cm	35	99999	50	Pass	094387	7/13/2021 4:22:15
7/13/2021	4:00:00 AM	L1	SS	Thickness	3.49	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 4:22:35
7/13/2021	4:00:00 AM	L1	SS	Density	1.566	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 4:22:56
7/13/2021	3:00:00 AM	L2	NS	Thickness	4.45	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 3:19:30
7/13/2021	3:00:00 AM	L2	C	Thickness	4.36	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 3:19:53
7/13/2021	3:00:00 AM	L2	SS	Thickness	4.5	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 3:20:17
7/13/2021	3:00:00 AM	L2	NS	Density	1.45	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 3:20:39
7/13/2021	3:00:00 AM	L2	C	Density	1.46	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 3:21:02
7/13/2021	3:00:00 AM	L2	SS	Density	1.432	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 3:21:27
7/13/2021	3:00:00 AM	L2	NS	P/C Delamination	84.08	N/5cm	35	99999	50	Pass	094379	7/13/2021 3:21:58
7/13/2021	3:00:00 AM	L2	C	P/C Delamination	73.95	N/5cm	35	99999	50	Pass	094379	7/13/2021 3:22:16
7/13/2021	3:00:00 AM	L2	SS	P/C Delamination	83.85	N/5cm	35	99999	50	Pass	094379	7/13/2021 3:22:40
7/13/2021	3:00:00 AM	L2	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094379	7/13/2021 3:23:06
7/13/2021	3:00:00 AM	L2	Average	Slab Length	1234	mm	1228	1236	1231	Pass	094379	7/13/2021 3:23:32
7/13/2021	3:00:00 AM	L3	NS	Thickness	3.48	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 3:24:11
7/13/2021	3:00:00 AM	L3	C	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 3:24:32
7/13/2021	3:00:00 AM	L3	SS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 3:24:59
7/13/2021	3:00:00 AM	L3	NS	Density	1.574	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 3:25:25
7/13/2021	3:00:00 AM	L3	C	Density	1.671	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 3:25:45
7/13/2021	3:00:00 AM	L3	SS	Density	1.643	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 3:26:04
7/13/2021	3:00:00 AM	L3	NS	P/C Delamination	49.98	N/5cm	35	99999	50	Pass	094384	7/13/2021 3:26:28
7/13/2021	3:00:00 AM	L3	C	P/C Delamination	51.45	N/5cm	35	99999	50	Pass	094384	7/13/2021 3:26:52
7/13/2021	3:00:00 AM	L3	SS	P/C Delamination	52.17	N/5cm	35	99999	50	Pass	094384	7/13/2021 3:27:16
7/13/2021	3:00:00 AM	L3	Average	Slab Width	1235	mm	1230	1240	1238	Pass	094384	7/13/2021 3:27:42
7/13/2021	3:00:00 AM	L3	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094384	7/13/2021 3:28:00
7/13/2021	2:00:00 AM	L1	Average	Emboss depth	216	um	180	99999	180	Pass	094387	7/13/2021 2:23:25
7/13/2021	2:00:00 AM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/13/2021 2:23:50
7/13/2021	2:00:00 AM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/13/2021 2:24:13
7/13/2021	2:00:00 AM	L1	NS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 2:24:38
7/13/2021	2:00:00 AM	L1	NS	P/C Delamination	55.89	N/5cm	35	99999	50	Pass	094387	7/13/2021 2:25:02
7/13/2021	2:00:00 AM	L1	NS	Density	1.579	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 2:25:30
7/13/2021	2:00:00 AM	L1	C	Density	1.589	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 2:26:06
7/13/2021	2:00:00 AM	L1	C	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 2:26:32
7/13/2021	2:00:00 AM	L1	C	P/C Delamination	56.08	N/5cm	35	99999	50	Pass	094387	7/13/2021 2:27:23
7/13/2021	2:00:00 AM	L1	SS	P/C Delamination	59.78	N/5cm	35	99999	50	Pass	094387	7/13/2021 2:27:50
7/13/2021	2:00:00 AM	L1	SS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 2:28:16
7/13/2021	2:00:00 AM	L1	SS	Density	1.545	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 2:28:40

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/13/2021	1:00:00 AM	L2	NS	Thickness	4.45	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 1:24:07
7/13/2021	1:00:00 AM	L2	C	Thickness	4.36	mm	4.3	4.5	4.4	Pass	094379	7/13/2021 1:24:26
7/13/2021	1:00:00 AM	L2	SS	Thickness	4.54	mm	4.3	4.5	4.4	Fail	094379	7/13/2021 1:24:48
7/13/2021	1:00:00 AM	L2	NS	Density	1.452	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 1:25:11
7/13/2021	1:00:00 AM	L2	C	Density	1.472	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 1:25:34
7/13/2021	1:00:00 AM	L2	SS	Density	1.444	g/cm3	1.325	1.475	1.4	Pass	094379	7/13/2021 1:25:56
7/13/2021	1:00:00 AM	L2	NS	P/C Delamination	75.24	N/5cm	35	99999	50	Pass	094379	7/13/2021 1:26:30
7/13/2021	1:00:00 AM	L2	C	P/C Delamination	70.12	N/5cm	35	99999	50	Pass	094379	7/13/2021 1:26:51
7/13/2021	1:00:00 AM	L2	SS	P/C Delamination	78.69	N/5cm	35	99999	50	Pass	094379	7/13/2021 1:27:14
7/13/2021	1:00:00 AM	L3	NS	Thickness	3.54	mm	3.3	3.5	3.4	Fail	094384	7/13/2021 1:27:52
7/13/2021	1:00:00 AM	L3	C	Thickness	3.52	mm	3.3	3.5	3.4	Fail	094384	7/13/2021 1:28:16
7/13/2021	1:00:00 AM	L3	SS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/13/2021 1:28:38
7/13/2021	1:00:00 AM	L3	NS	Density	1.607	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 1:29:08
7/13/2021	1:00:00 AM	L3	C	Density	1.661	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 1:29:25
7/13/2021	1:00:00 AM	L3	SS	Density	1.636	g/cm3	1.325	1.475	1.4	Fail	094384	7/13/2021 1:29:49
7/13/2021	1:00:00 AM	L3	NS	P/C Delamination	50.82	N/5cm	35	99999	50	Pass	094384	7/13/2021 1:30:14
7/13/2021	1:00:00 AM	L3	C	P/C Delamination	50.79	N/5cm	35	99999	50	Pass	094384	7/13/2021 1:30:38
7/13/2021	1:00:00 AM	L3	SS	P/C Delamination	52.3	N/5cm	35	99999	50	Pass	094384	7/13/2021 1:30:57
7/13/2021	12:00:00 AM	L1	Average	Emboss depth	217	um	180	99999	180	Pass	094387	7/13/2021 0:35:38
7/13/2021	12:00:00 AM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/13/2021 0:35:56
7/13/2021	12:00:00 AM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/13/2021 0:36:13
7/13/2021	12:00:00 AM	L1	NS	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 0:36:39
7/13/2021	12:00:00 AM	L1	NS	P/C Delamination	54.23	N/5cm	35	99999	50	Pass	094387	7/13/2021 0:36:55
7/13/2021	12:00:00 AM	L1	NS	Density	1.56	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 0:37:16
7/13/2021	12:00:00 AM	L1	C	Density	1.564	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 0:37:38
7/13/2021	12:00:00 AM	L1	C	Thickness	3.56	mm	3.3	3.5	3.4	Fail	094387	7/13/2021 0:37:59
7/13/2021	12:00:00 AM	L1	C	P/C Delamination	55.57	N/5cm	35	99999	50	Pass	094387	7/13/2021 0:38:18
7/13/2021	12:00:00 AM	L1	SS	P/C Delamination	59.08	N/5cm	35	99999	50	Pass	094387	7/13/2021 0:38:41
7/13/2021	12:00:00 AM	L1	SS	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094387	7/13/2021 0:39:00
7/13/2021	12:00:00 AM	L1	SS	Density	1.57	g/cm3	1.325	1.475	1.4	Fail	094387	7/13/2021 0:39:21
7/12/2021	11:00:00 PM	L3	Average	Emboss depth	267	um	180	99999	180	Pass	094384	7/12/2021 23:16:00
7/12/2021	11:00:00 PM	L3	Average	Slab Width	1235	mm	1230	1240	1238	Pass	094384	7/12/2021 23:16:18
7/12/2021	11:00:00 PM	L3	Average	Slab Length	1235	mm	1228	1236	1231	Pass	094384	7/12/2021 23:16:44
7/12/2021	11:00:00 PM	L3	NS	Thickness	3.41	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 23:17:09
7/12/2021	11:00:00 PM	L3	NS	P/C Delamination	43.87	N/5cm	35	99999	50	Pass	094384	7/12/2021 23:17:31
7/12/2021	11:00:00 PM	L3	NS	Density	1.547	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 23:17:52
7/12/2021	11:00:00 PM	L3	C	Density	1.637	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 23:18:12
7/12/2021	11:00:00 PM	L3	C	Thickness	3.42	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 23:18:24
7/12/2021	11:00:00 PM	L3	C	P/C Delamination	46.49	N/5cm	35	99999	50	Pass	094384	7/12/2021 23:18:35
7/12/2021	11:00:00 PM	L3	SS	P/C Delamination	48.42	N/5cm	35	99999	50	Pass	094384	7/12/2021 23:18:53
7/12/2021	11:00:00 PM	L3	SS	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 23:19:12
7/12/2021	11:00:00 PM	L3	SS	Density	1.608	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 23:19:33
7/12/2021	11:00:00 PM	L2	NS	Thickness	4.38	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 23:26:33
7/12/2021	11:00:00 PM	L2	C	Thickness	4.31	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 23:26:59
7/12/2021	11:00:00 PM	L2	SS	Thickness	4.4	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 23:27:26
7/12/2021	11:00:00 PM	L2	NS	Density	1.486	g/cm3	1.325	1.475	1.4	Fail	094379	7/12/2021 23:27:55
7/12/2021	11:00:00 PM	L2	C	Density	1.501	g/cm3	1.325	1.475	1.4	Fail	094379	7/12/2021 23:28:16
7/12/2021	11:00:00 PM	L2	SS	Density	1.467	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 23:28:39
7/12/2021	11:00:00 PM	L2	NS	P/C Delamination	86.36	N/5cm	35	99999	50	Pass	094379	7/12/2021 23:29:09

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/12/2021	11:00:00 PM	L2	C	P/C Delamination	74.33	N/5cm	35	99999	50	Pass	094379	7/12/2021 23:29:30
7/12/2021	11:00:00 PM	L2	SS	P/C Delamination	79.97	N/5cm	35	99999	50	Pass	094379	7/12/2021 23:29:52
7/12/2021	11:00:00 PM	L2	Average	Slab Width	1235	mm	1230	1240	1238	Pass	094379	7/12/2021 23:30:42
7/12/2021	11:00:00 PM	L2	Average	Slab Length	1235	mm	1228	1236	1231	Pass	094379	7/12/2021 23:31:05
7/12/2021	10:30:00 PM	L1	SS	P/C Delamination	53.01	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:51:40
7/12/2021	10:30:00 PM	L1	SS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:51:57
7/12/2021	10:30:00 PM	L1	C	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:52:14
7/12/2021	10:30:00 PM	L1	C	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:52:25
7/12/2021	10:30:00 PM	L1	C	P/C Delamination	58.65	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:53:08
7/12/2021	10:30:00 PM	L1	NS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:53:46
7/12/2021	10:30:00 PM	L1	NS	Thickness	3.46	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:54:04
7/12/2021	10:30:00 PM	L1	NS	P/C Delamination	59.03	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:54:22
7/12/2021	10:00:00 PM	L1	NS	Thickness	3.43	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:27:46
7/12/2021	10:00:00 PM	L1	C	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:28:10
7/12/2021	10:00:00 PM	L1	SS	Thickness	3.39	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 22:28:34
7/12/2021	10:00:00 PM	L1	NS	Density	1.595	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 22:29:07
7/12/2021	10:00:00 PM	L1	C	Density	1.569	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 22:29:29
7/12/2021	10:00:00 PM	L1	SS	Density	1.586	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 22:29:53
7/12/2021	10:00:00 PM	L1	NS	P/C Delamination	36.23	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:30:20
7/12/2021	10:00:00 PM	L1	C	P/C Delamination	41.33	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:30:42
7/12/2021	10:00:00 PM	L1	SS	P/C Delamination	45.15	N/5cm	35	99999	50	Pass	094387	7/12/2021 22:31:00
7/12/2021	10:00:00 PM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/12/2021 22:31:28
7/12/2021	10:00:00 PM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/12/2021 22:31:48
7/12/2021	10:00:00 PM	L1	Average	Emboss depth	311	um	180	99999	180	Pass	094387	7/12/2021 22:32:12
7/12/2021	10:00:00 PM	L1	Average	Ash Test	58.36	%				TBD	094387	7/12/2021 22:46:48
7/12/2021	10:00:00 PM	L1	NS	Ash Test	57.77	%				TBD	094387	7/12/2021 22:47:11
7/12/2021	10:00:00 PM	L1	C	Ash Test	57.47	%				TBD	094387	7/12/2021 22:47:34
7/12/2021	10:00:00 PM	L1	SS	Ash Test	59.83	%				TBD	094387	7/12/2021 22:48:04
7/12/2021	9:30:00 PM	L3	NS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 22:15:17
7/12/2021	9:30:00 PM	L3	C	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 22:15:38
7/12/2021	9:30:00 PM	L3	SS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 22:15:52
7/12/2021	9:30:00 PM	L3	NS	Density	1.595	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 22:16:15
7/12/2021	9:30:00 PM	L3	C	Density	1.66	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 22:16:32
7/12/2021	9:30:00 PM	L3	SS	Density	1.622	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 22:16:49
7/12/2021	9:30:00 PM	L3	NS	P/C Delamination	51.05	N/5cm	35	99999	50	Pass	094384	7/12/2021 22:17:15
7/12/2021	9:30:00 PM	L3	C	P/C Delamination	52.96	N/5cm	35	99999	50	Pass	094384	7/12/2021 22:17:38
7/12/2021	9:30:00 PM	L3	SS	P/C Delamination	51.92	N/5cm	35	99999	50	Pass	094384	7/12/2021 22:17:55
7/12/2021	9:30:00 PM	L2	NS	Thickness	4.65	mm	4.3	4.5	4.4	Fail	094379	7/12/2021 22:18:38
7/12/2021	9:30:00 PM	L2	C	Thickness	4.5	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 22:18:58
7/12/2021	9:30:00 PM	L2	SS	Thickness	4.67	mm	4.3	4.5	4.4	Fail	094379	7/12/2021 22:19:14
7/12/2021	9:30:00 PM	L2	NS	Density	1.44	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 22:19:38
7/12/2021	9:30:00 PM	L2	C	Density	1.461	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 22:19:59
7/12/2021	9:30:00 PM	L2	SS	Density	1.436	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 22:20:18
7/12/2021	9:30:00 PM	L2	NS	P/C Delamination	88.08	N/5cm	35	99999	50	Pass	094379	7/12/2021 22:20:39
7/12/2021	9:30:00 PM	L2	C	P/C Delamination	81.35	N/5cm	35	99999	50	Pass	094379	7/12/2021 22:20:54
7/12/2021	9:30:00 PM	L2	SS	P/C Delamination	88.02	N/5cm	35	99999	50	Pass	094379	7/12/2021 22:21:13
7/12/2021	8:00:00 PM	L1	Average	Emboss depth	217	um	180	99999	180	Pass	094387	7/12/2021 21:07:36
7/12/2021	8:00:00 PM	L1	Average	Slab Width	1236	mm	1230	1240	1238	Pass	094387	7/12/2021 21:07:49
7/12/2021	8:00:00 PM	L1	Average	Slab Length	1236	mm	1228	1236	1231	Pass	094387	7/12/2021 21:08:04

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/12/2021	8:00:00 PM	L1	NS	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 21:08:31
7/12/2021	8:00:00 PM	L1	NS	P/C Delamination	40.64	N/5cm	35	99999	50	Pass	094387	7/12/2021 21:08:47
7/12/2021	8:00:00 PM	L1	NS	Density	1.569	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 21:09:10
7/12/2021	8:00:00 PM	L1	NS	3 Pt. Bend	25.94	MPa	20	99999	20	Pass	094387	7/12/2021 21:09:30
7/12/2021	8:00:00 PM	L1	NS	Pt. Bend Deflectio	1.98	mm				TBD	094387	7/12/2021 21:09:48
7/12/2021	8:00:00 PM	L1	C	Pt. Bend Deflectio	2.02	mm				TBD	094387	7/12/2021 21:10:04
7/12/2021	8:00:00 PM	L1	C	3 Pt. Bend	27.47	MPa	20	99999	20	Pass	094387	7/12/2021 21:10:29
7/12/2021	8:00:00 PM	L1	C	Thickness	3.52	mm	3.3	3.5	3.4	Fail	094387	7/12/2021 21:10:42
7/12/2021	8:00:00 PM	L1	C	P/C Delamination	47.3	N/5cm	35	99999	50	Pass	094387	7/12/2021 21:10:57
7/12/2021	8:00:00 PM	L1	C	Density	1.581	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 21:11:13
7/12/2021	8:00:00 PM	L1	SS	Density	1.562	g/cm3	1.325	1.475	1.4	Fail	094387	7/12/2021 21:11:36
7/12/2021	8:00:00 PM	L1	SS	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094387	7/12/2021 21:11:57
7/12/2021	8:00:00 PM	L1	SS	P/C Delamination	51.64	N/5cm	35	99999	50	Pass	094387	7/12/2021 21:12:08
7/12/2021	8:00:00 PM	L1	SS	3 Pt. Bend	26.81	MPa	20	99999	20	Pass	094387	7/12/2021 21:12:26
7/12/2021	8:00:00 PM	L1	SS	Pt. Bend Deflectio	2.23	mm				TBD	094387	7/12/2021 21:12:45
7/12/2021	8:00:00 PM	L2	NS	3 Pt. Bend	20.93	MPa	20	99999	20	Pass	094379	7/12/2021 21:27:00
7/12/2021	8:00:00 PM	L2	C	3 Pt. Bend	22.92	MPa	20	99999	20	Pass	094379	7/12/2021 21:27:26
7/12/2021	8:00:00 PM	L2	SS	3 Pt. Bend	21.4	MPa	20	99999	20	Pass	094379	7/12/2021 21:27:44
7/12/2021	8:00:00 PM	L2	NS	Pt. Bend Deflectio	2.7	mm				TBD	094379	7/12/2021 21:28:04
7/12/2021	8:00:00 PM	L2	C	Pt. Bend Deflectio	2.54	mm				TBD	094379	7/12/2021 21:28:19
7/12/2021	8:00:00 PM	L2	SS	Pt. Bend Deflectio	2.6	mm				TBD	094379	7/12/2021 21:28:34
7/12/2021	8:00:00 PM	L3	NS	Pt. Bend Deflectio	2.19	mm				TBD	094384	7/12/2021 21:29:07
7/12/2021	8:00:00 PM	L3	C	Pt. Bend Deflectio	2.01	mm				TBD	094384	7/12/2021 21:29:31
7/12/2021	8:00:00 PM	L3	SS	Pt. Bend Deflectio	2.07	mm				TBD	094384	7/12/2021 21:29:51
7/12/2021	8:00:00 PM	L3	NS	3 Pt. Bend	26.91	MPa	20	99999	20	Pass	094384	7/12/2021 21:30:36
7/12/2021	8:00:00 PM	L3	C	3 Pt. Bend	29.3	MPa	20	99999	20	Pass	094384	7/12/2021 21:30:57
7/12/2021	8:00:00 PM	L3	SS	3 Pt. Bend	27.49	MPa	20	99999	20	Pass	094384	7/12/2021 21:31:14
7/12/2021	8:00:00 PM	L1	NS	DS	0.02	%	-0.15	0.15	0.15	Pass	094387	7/13/2021 4:44:36
7/12/2021	8:00:00 PM	L1	NS	Curling	0.31	mm	-1	1	1	Pass	094387	7/13/2021 4:44:59
7/12/2021	8:00:00 PM	L1	NS	Curling	0.31	mm	-1	1	1	Pass	094387	7/13/2021 4:45:18
7/12/2021	8:00:00 PM	L1	C	Curling	0.23	mm	-1	1	1	Pass	094387	7/13/2021 4:45:47
7/12/2021	8:00:00 PM	L1	C	DS	0.06	%	-0.15	0.15	0.15	Pass	094387	7/13/2021 4:46:07
7/12/2021	8:00:00 PM	L1	SS	DS	0.03	%	-0.15	0.15	0.15	Pass	094387	7/13/2021 4:46:55
7/12/2021	8:00:00 PM	L1	SS	Curling	0.96	mm	-1	1	1	Pass	094387	7/13/2021 4:47:27
7/12/2021	6:55:00 PM	L1	NS	P/C Delamination	31.39	N/5cm	35	99999	50	Fail	094386	7/12/2021 19:14:32
7/12/2021	6:55:00 PM	L1	C	P/C Delamination	36.18	N/5cm	35	99999	50	Pass	094386	7/12/2021 19:14:48
7/12/2021	6:55:00 PM	L1	SS	P/C Delamination	45.58	N/5cm	35	99999	50	Pass	094386	7/12/2021 19:15:07
7/12/2021	6:45:00 PM	L1	NS	P/C Delamination	34.02	N/5cm	35	99999	50	Fail	094386	7/12/2021 19:32:37
7/12/2021	6:00:00 PM	L1	NS	Thickness	3.47	mm	3.3	3.5	3.4	Pass	094386	7/12/2021 19:06:16
7/12/2021	6:00:00 PM	L1	C	Thickness	3.53	mm	3.3	3.5	3.4	Fail	094386	7/12/2021 19:06:36
7/12/2021	6:00:00 PM	L1	SS	Thickness	3.42	mm	3.3	3.5	3.4	Pass	094386	7/12/2021 19:06:54
7/12/2021	6:00:00 PM	L1	NS	Density	1.579	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 19:07:10
7/12/2021	6:00:00 PM	L1	C	Density	1.597	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 19:07:34
7/12/2021	6:00:00 PM	L1	SS	Density	1.59	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 19:08:04
7/12/2021	6:00:00 PM	L1	NS	P/C Delamination	34.01	N/5cm	35	99999	50	Fail	094386	7/12/2021 19:08:22
7/12/2021	6:00:00 PM	L1	C	P/C Delamination	42	N/5cm	35	99999	50	Pass	094386	7/12/2021 19:08:41
7/12/2021	6:00:00 PM	L1	SS	P/C Delamination	48.09	N/5cm	35	99999	50	Pass	094386	7/12/2021 19:09:25
7/12/2021	6:00:00 PM	L2	NS	Thickness	4.45	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 19:10:13
7/12/2021	6:00:00 PM	L2	C	Thickness	4.46	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 19:10:31

Sampling Date	Sampling Time	Line #	Material (NS, C, DS)	Test Name	Results	Unit	Lower Limit	Upper Limit	Target	Pass/Fail	WO#	Test Time
7/12/2021	6:00:00 PM	L2	SS	Thickness	4.53	mm	4.3	4.5	4.4	Fail	094379	7/12/2021 19:10:52
7/12/2021	6:00:00 PM	L2	NS	Density	1.439	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 19:11:16
7/12/2021	6:00:00 PM	L2	C	Density	1.468	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 19:11:40
7/12/2021	6:00:00 PM	L2	SS	Density	1.442	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 19:12:13
7/12/2021	6:00:00 PM	L2	NS	P/C Delamination	81.07	N/5cm	35	99999	50	Pass	094379	7/12/2021 19:12:59
7/12/2021	6:00:00 PM	L2	C	P/C Delamination	74.1	N/5cm	35	99999	50	Pass	094379	7/12/2021 19:13:18
7/12/2021	6:00:00 PM	L2	SS	P/C Delamination	78.7	N/5cm	35	99999	50	Pass	094379	7/12/2021 19:13:41
7/12/2021	6:00:00 PM	L3	NS	Thickness	3.48	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 19:26:05
7/12/2021	6:00:00 PM	L3	C	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 19:26:30
7/12/2021	6:00:00 PM	L3	SS	Thickness	3.44	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 19:27:01
7/12/2021	6:00:00 PM	L3	SS	P/C Delamination	44.9	N/5cm	35	99999	50	Pass	094384	7/12/2021 19:27:28
7/12/2021	6:00:00 PM	L3	C	P/C Delamination	44.76	N/5cm	35	99999	50	Pass	094384	7/12/2021 19:27:48
7/12/2021	6:00:00 PM	L3	NS	P/C Delamination	38.71	N/5cm	35	99999	50	Pass	094384	7/12/2021 19:28:31
7/12/2021	6:00:00 PM	L3	NS	Density	1.583	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 19:29:13
7/12/2021	6:00:00 PM	L3	C	Density	1.623	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 19:29:39
7/12/2021	6:00:00 PM	L3	SS	Density	1.606	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 19:30:05
7/12/2021	4:00:00 PM	L1	NS	Thickness	3.53	mm	3.3	3.5	3.4	Fail	094386	7/12/2021 16:38:34
7/12/2021	4:00:00 PM	L1	C	Thickness	3.56	mm	3.3	3.5	3.4	Fail	094386	7/12/2021 16:39:00
7/12/2021	4:00:00 PM	L1	SS	Thickness	3.48	mm	3.3	3.5	3.4	Pass	094386	7/12/2021 16:39:19
7/12/2021	4:00:00 PM	L1	NS	Density	1.578	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 16:39:41
7/12/2021	4:00:00 PM	L1	C	Density	1.597	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 16:40:09
7/12/2021	4:00:00 PM	L1	SS	Density	1.576	g/cm3	1.325	1.475	1.4	Fail	094386	7/12/2021 16:40:26
7/12/2021	4:00:00 PM	L1	NS	P/C Delamination	37.79	N/5cm	35	99999	50	Pass	094386	7/12/2021 16:41:52
7/12/2021	4:00:00 PM	L1	C	P/C Delamination	38.17	N/5cm	35	99999	50	Pass	094386	7/12/2021 16:42:17
7/12/2021	4:00:00 PM	L1	SS	P/C Delamination	50.58	N/5cm	35	99999	50	Pass	094386	7/12/2021 16:42:37
7/12/2021	4:00:00 PM	L2	NS	Thickness	4.52	mm	4.3	4.5	4.4	Fail	094379	7/12/2021 16:43:13
7/12/2021	4:00:00 PM	L2	C	Thickness	4.43	mm	4.3	4.5	4.4	Pass	094379	7/12/2021 16:43:40
7/12/2021	4:00:00 PM	L2	SS	Thickness	4.59	mm	4.3	4.5	4.4	Fail	094379	7/12/2021 16:44:31
7/12/2021	4:00:00 PM	L2	NS	Density	1.447	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 16:44:57
7/12/2021	4:00:00 PM	L2	C	Density	1.446	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 16:45:16
7/12/2021	4:00:00 PM	L2	SS	Density	1.453	g/cm3	1.325	1.475	1.4	Pass	094379	7/12/2021 16:45:34
7/12/2021	4:00:00 PM	L2	NS	P/C Delamination	69.72	N/5cm	35	99999	50	Pass	094379	7/12/2021 16:45:59
7/12/2021	4:00:00 PM	L2	C	P/C Delamination	37.96	N/5cm	35	99999	50	Pass	094379	7/12/2021 16:46:19
7/12/2021	4:00:00 PM	L2	SS	P/C Delamination	69.89	N/5cm	35	99999	50	Pass	094379	7/12/2021 16:46:41
7/12/2021	4:00:00 PM	L3	NS	P/C Delamination	45.27	N/5cm	35	99999	50	Pass	094384	7/12/2021 16:59:18
7/12/2021	4:00:00 PM	L3	C	P/C Delamination	43.03	N/5cm	35	99999	50	Pass	094384	7/12/2021 16:59:39
7/12/2021	4:00:00 PM	L3	SS	P/C Delamination	50.55	N/5cm	35	99999	50	Pass	094384	7/12/2021 17:00:06
7/12/2021	4:00:00 PM	L3	SS	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 17:00:30
7/12/2021	4:00:00 PM	L3	C	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 17:01:25
7/12/2021	4:00:00 PM	L3	NS	Thickness	3.45	mm	3.3	3.5	3.4	Pass	094384	7/12/2021 17:01:44
7/12/2021	4:00:00 PM	L3	NS	Density	1.603	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 17:02:48
7/12/2021	4:00:00 PM	L3	C	Density	1.661	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 17:03:13
7/12/2021	4:00:00 PM	L3	SS	Density	1.632	g/cm3	1.325	1.475	1.4	Fail	094384	7/12/2021 17:03:32
7/12/2021	4:00:00 PM	L1	Average	Emboss depth	217.25	um	180	99999	180	Pass	094386	7/12/2021 17:21:04
7/12/2021	2:00:00 PM	L1	NS	Thickness	3.5	mm	3.3	3.5	3.4	Pass	094386	7/12/2021 14:33:42
7/12/2021	2:00:00 PM	L1	C	Thickness	3.52	mm	3.3	3.5	3.4	Fail	094386	7/12/2021 14:34:02
7/12/2021	2:00:00 PM	L1	SS	Thickness	3.44	mm	3.3	3.5	3.4	Pass	094386	7/12/2021 14:34:20
7/12/2021	2:00:00 PM	L1	SS	P/C Delamination	53.29	N/5cm	35	99999	50	Pass	094386	7/12/2021 14:34:44
7/12/2021	2:00:00 PM	L1	C	P/C Delamination	43.85	N/5cm	35	99999	50	Pass	094386	7/12/2021 14:35:13