



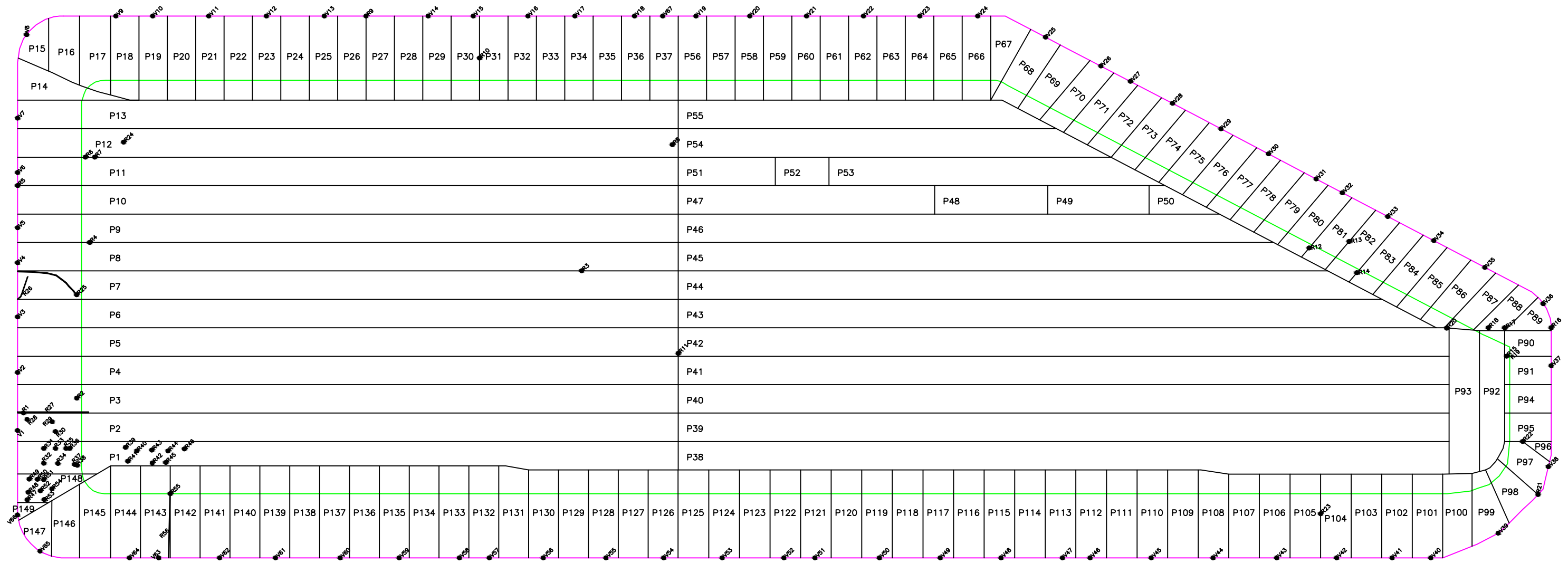
**L8031**

**RM OF RIVERDALE LAGOON  
PRIMARY CELL  
60mil HDPE AS-BUILT**

**RIVERDALE, MB**

**COMPLETED 27-NOV-18**

**REVISED 03-DEC-18**



**LAGOON PRIMARY CELL**

**LEGEND:**

- CREST/ TIE-IN
- SLOPE TRANSITION



Report any discrepancies to Titan Environmental Containment Ltd. Do not scale dimensions from drawing. Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Titan Environmental Containment Ltd. Final Panel Locations to be installed at the discretion of the TITAN field Superintendent as see fit to existing site conditions..

**NOT APPROVED FOR CONSTRUCTION**

<b>PROJ. NO.:</b>	L8031	RM of Riverdale Lagoon			
<b>DATE:</b>	27-NOV-18	<b>TITAN ENVIRONMENTAL CONTAINMENT LTD.</b>			
<b>DRAWN BY:</b>	EA	<b>CLIENT:</b>	RM OF RIVERDALE		
<b>REV. BY:</b>	LM	<b>DWG TITLE:</b>	HDPE AS-BUILT PRIMARY CELL		
<b>SCALE:</b>	NTS	<b>REV. NO.:</b>	001	<b>DWG NO.:</b>	003



## PANEL PLACEMENT LOG

Project Name: Riverdale Primary Cell			Product Type: 60 mls smooth hdpe black		
DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH	COMMENTS
DD/MMM/YY			FEET		
08/11/2018	P1	97522	520	22.3	
08/11/2018	P2	97524	520	22.3	
08/11/2018	P3	97520	520	22.3	
08/11/2018	P4	97528	520	22.3	
08/11/2018	P5	97574	520	22.3	
08/11/2018	P6	97511	520	22.3	
08/11/2018	P7	97547	520	22.3	
08/11/2018	P8	97517	520	22.3	
08/11/2018	P9	97545	520	22.3	
08/11/2018	P10	97564	520	22.3	
08/11/2018	P11	97578	520	22.3	
08/11/2018	P12	97558	520	22.3	
08/11/2018	P13	97565	520	22.3	
08/11/2018	P14	97573	40	22.3	
08/11/2018	P15	97573	34	22.3	
08/11/2018	P16	97573	20	22.3	
08/11/2018	P17	97573	12	22.3	
08/11/2018	P18	97573	56	22.3	
08/11/2018	P19	97573	60	22.3	
08/11/2018	P20	97573	60	22.3	
08/11/2018	P21	97573	60	22.3	
08/11/2018	P22	97573	60	22.3	
08/11/2018	P23	97573	60	22.3	
08/11/2018	P24	97568	60	22.3	
08/11/2018	P25	97568	60	22.3	
08/11/2018	P26	97568	60	22.3	
08/11/2018	P27	97568	60	22.3	
08/11/2018	P28	97568	60	22.3	
08/11/2018	P29	97568	60	22.3	
08/11/2018	P30	97568	60	22.3	
08/11/2018	P31	97568	60	22.3	
08/11/2018	P32	97579	60	22.3	
08/11/2018	P33	97579	60	22.3	
08/11/2018	P34	97579	60	22.3	
08/11/2018	P35	97579	60	22.3	
08/11/2018	P36	97579	60	22.3	
08/11/2018	P37	97579	60	22.3	
09/11/2018	P38	97557	512	22.3	
09/11/2018	P39	97515	512	22.3	



## PANEL PLACEMENT LOG

Project Name: Riverdale Primary Cell			Product Type: 60 mls smooth hdpe black		
DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH	COMMENTS
DD/MMM/YY			FEET		
09/11/2018	P40	97580	512	22.3	
09/11/2018	P41	97577	512	22.3	
09/11/2018	P42	97556	512	22.3	
09/11/2018	P43	97561	453	22.3	
09/11/2018	P44	97563	415	22.3	
09/11/2018	P45	97562	398	22.3	
09/11/2018	P46	97567	368	22.3	
09/11/2018	P47	97567	143	22.3	
09/11/2018	P48	97562	84	22.3	
09/11/2018	P49	97563	89	22.3	
09/11/2018	P50	97561	21	22.3	
09/11/2018	P51	97561	71	22.3	
09/11/2018	P52	97555	38	22.3	
09/11/2018	P53	97581	260	22.3	
09/11/2018	P54	97581	264	22.3	
09/11/2018	P55	97569	260	22.3	
09/11/2018	P56	97569	60	22.3	
09/11/2018	P57	97569	60	22.3	
09/11/2018	P58	97579	60	22.3	
09/11/2018	P59	97579	60	22.3	
09/11/2018	P60	97579	60	22.3	
09/11/2018	P61	97579	60	22.3	
09/11/2018	P62	97579	60	22.3	
09/11/2018	P63	97579	60	22.3	
09/11/2018	P64	97579	60	22.3	
09/11/2018	P65	97579	60	22.3	
09/11/2018	P66	97579	60	22.3	
09/11/2018	P67	97579	58	12	
09/11/2018	P68	97579	58	22.3	
09/11/2018	P69	97553	58	22.3	
09/11/2018	P70	7553	58	22.3	
09/11/2018	P71	97553	58	22.3	
09/11/2018	P72	97553	58	22.3	
09/11/2018	P73	97553	58	22.3	
09/11/2018	P74	97553	58	22.3	
09/11/2018	P75	97553	58	22.3	
09/11/2018	P76	9753	58	22.3	
09/11/2018	P77	97583	58	22.3	
09/11/2018	P78	97583	58	22.3	
09/11/2018	P79	97583	58	22.3	



## PANEL PLACEMENT LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth hdpe black

DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH	COMMENTS
			FEET		
DD/MMM/YY					
09/11/2018	P80	97583	58	22.3	
09/11/2018	P81	97583	58	22.3	
09/11/2018	P82	97583	58	22.3	
09/11/2018	P83	97583	58	22.3	
09/11/2018	P84	97583	58	22.3	
10/11/2018	P85	97587	58	22.3	
10/11/2018	P86	97587	58	22.3	
10/11/2018	P87	97587	52	22.3	
10/11/2018	P88	97587	40	22.3	
10/11/2018	P89	97587	63	22.3	
10/11/2018	P90	97587	63	22.3	
10/11/2018	P91	97587	63	22.3	
10/11/2018	P92	97569	107	22.3	
10/11/2018	P93	97569	110	22.3	
10/11/2018	P94	97587	63	22.3	
10/11/2018	P95	97587	63	22.3	
10/11/2018	P96	97587	8	5	
10/11/2018	P97	97587	38	22.3	
10/11/2018	P98	97587	54	22.3	
12/10/2018	P99	97588	60	22.3	
12/10/2018	P100	97588	60	22.3	
12/10/2018	P101	97588	60	22.3	
12/10/2018	P102	97588	60	22.3	
12/10/2018	P103	97588	60	22.3	
12/10/2018	P104	97588	60	22.3	
12/10/2018	P105	97588	60	22.3	
12/10/2018	P106	97588	60	22.3	
12/10/2018	P107	97586	60	22.3	
12/10/2018	P108	87586	60	22.3	
12/10/2018	P109	87586	60	22.3	
12/10/2018	P110	87586	60	22.3	
12/10/2018	P111	97586	60	22.3	
12/10/2018	P112	97586	60	22.3	
12/10/2018	P113	97586	60	22.3	
12/10/2018	P114	97586	60	22.3	
12/10/2018	P115	97584	60	22.3	
12/10/2018	P116	97584	60	22.3	
12/10/2018	P117	97584	60	22.3	
12/10/2018	P118	97584	60	22.3	
12/10/2018	P119	97584	60	22.3	





## WEDGE SEAM LOG

Project Name: Riverdale Primary Cell							Product Type: 60 mls smooth				
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P1xP2	08/11/2018	11:10		DT	42	520.00	08/11/2018	50	50	PASS	CP
P2xP3	08/11/2018	11:17		AS	9	520.00	08/11/2018	45	45	PASS	CP
P3xP4	08/11/2018	11:40		KH	32	520.00	08/11/2018	51	51	PASS	CP
P4xP5	08/11/2018	12:06		DT	39	520.00	08/11/2018	45	45	PASS	CP
P5xP6	08/11/2018	12:22		DT	42	520.00	08/11/2018	48	48	PASS	CP
P6xP7	08/11/2018	12:23		AS	9	520.00	08/11/2018	47	47	PASS	CP
P7xP8	08/11/2018		1:45	DT	39	520.00	08/11/2018	50	50	PASS	CP
P8xP9	08/11/2018		1:47	KH	32	520.00	08/11/2018	51	51	PASS	CP
P9xP10	08/11/2018		1:50	DT	42	520.00	08/11/2018	48	48	PASS	CP
P10xP11	08/11/2018		2:00	AS	27	520.00	08/11/2018	49	49	PASS	CP
P11xP12	08/11/2018		3:17	AS	27	520.00	08/11/2018	50	50	PASS	CP
P12xP13	08/11/2018		3:19	DT	39	520.00	08/11/2018	49	49	PASS	CP
P13xP14	08/11/2018		3:19	DT	42	520.00	08/11/2018	50	50	PASS	CP
P14xP15	08/11/2018		3:00	KH	32	53.00	08/11/2018	51	51	PASS	CP
P15xP16	08/11/2018		3:05	DT	39	40.00	08/11/2018	52	52	PASS	CP
P16xP17	08/11/2018		3:15	DT	39	30.00	08/11/2018	48	48	PASS	CP
P17xP18	08/11/2018		3:17	KH	32	56.00	08/11/2018	50	50	PASS	CP
P18XP19	08/11/2018		3:38	KH	32	60.00	08/11/2018	53	53	PASS	CP
P19xP20	08/11/2018		3:40	DT	39	60.00	08/11/2018	54	54	PASS	CP
P20xP21	08/11/2018		3:48	KH	32	60.00	08/11/2018	45	45	PASS	CP
P21xP22	08/11/2018		3:53	DT	39	60.00	08/11/2018	49	49	PASS	CP
P22xP23	08/11/2018		4:02	KH	32	60.00	08/11/2018	48	48	PASS	CP
P23xP24	08/11/2018		4:02	DT	39	60.00	08/11/2018	49	49	PASS	CP
P24xP25	08/11/2018		4:17	KH	32	60.00	08/11/2018	52	52	PASS	CP
P25xP26	08/11/2018		4:19	DT	39	60.00	08/11/2018	50	50	PASS	CP
P26xP27	08/11/2018		4:29	KH	32	60.00	08/11/2018	47	47	PASS	CP
P27xP28	08/11/2018		4:33	DT	39	60.00	08/11/2018	46	46	PASS	CP
P28xP29	08/11/2018		4:41	KH	32	60.00	08/11/2018	50	50	PASS	CP
P29xP30	08/11/2018		4:51	DT	39	60.00	08/11/2018	50	50	PASS	CP
P30xP31	08/11/2018		4:51	AS	27	60.00	08/11/2018	50	50	PASS	CP
P31xP32	08/11/2018		5:01	KH	32	60.00	08/11/2018	50	50	PASS	CP
P32xP33	08/11/2018		5:03	DT	42	60.00	08/11/2018	50	50	PASS	CP
P33xP34	08/11/2018		5:14	DT	39	60.00	08/11/2018	49	49	PASS	CP
P34xP35	08/11/2018		5:18	DT	42	60.00	08/11/2018	49	49	PASS	CP
P35xP36	08/11/2018		5:18	KH	32	60.00	08/11/2018	49	49	PASS	CP
P36xP37	08/11/2018		5:20	AS	27	60.00	08/11/2018	49	49	PASS	CP
P38xP39	09/11/2018	10:58		KH	32	512.00	09/11/2018	48	48	PASS	CP
P39xP40	09/11/2018	11:05		DT	42	512.00	09/11/2018	52	52	PASS	CP



## WEDGE SEAM LOG

Project Name: Riverdale Primary Cell							Product Type: 60 mls smooth				
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P40xP41	09/11/2018	11:23		DT	39	512.00	09/11/2018	49	49	PASS	CP
P41xP42	09/11/2018	11:27		AS	27	487.00	09/11/2018	60	60	PASS	CP
P42xP43	09/11/2018		12:17	KH	32	453.00	09/11/2018	54	54	PASS	CP
P43xP44	09/11/2018		12:20	DT	42	415.00	09/11/2018	51	51	PASS	CP
P44xP45	09/11/2018		2:05	DT	39	398.00	09/11/2018	55	55	PASS	CP
P45xP46	09/11/2018		2:15	AS	27	368.00	09/11/2018	55	55	PASS	CP
P46xP47	09/11/2018		2:38	DT	42	143.00	09/11/2018	56	55	PASS	CP
P47xP48	09/11/2018		2:31	KH	32	84.00	09/11/2018	50	50	PASS	CP
P48xP49	09/11/2018		2:39	KH	32	84.00	09/11/2018	50	49	PASS	CP
P49xP50	09/11/2018		2:35	DT	42	21.00	09/11/2018	60	59	PASS	CP
P50xP46	09/11/2018		2:38	DT	42	21.00	09/11/2018	52	52	PASS	CP
P49xP46	09/11/2018		2:38	DT	42	89.00	09/11/2018	45	45	PASS	CP
P48xP46	09/11/2018		2:38	DT	42	84.00	09/11/2018	50	50	PASS	CP
P51xP52	09/11/2018		2:48	KH	32	38.00	09/11/2018	51	51	PASS	CP
P49xP53	09/11/2018		3:01	DT	39	89.00	09/11/2018	50	49	PASS	CP
P48xP53	09/11/2018		3:01	DT	39	84.00	09/11/2018	55	55	PASS	CP
P47xP53	09/11/2018		3:01	DT	39	143.00	09/11/2018	54	53	PASS	CP
P47xP52	09/11/2018		3:01	DT	39	38.00	09/11/2018	50	50	PASS	CP
P47xP51	09/11/2018		3:01	DT	39	71.00	09/11/2018	60	60	PASS	CP
P54xP53	09/11/2018		3:16	KH	32	260.00	09/11/2018	50	50	PASS	CP
P54xP52	09/11/2018		3:16	KH	32	38.00	09/11/2018	56	55	PASS	CP
P54xP51	09/11/2018		3:16	KH	32	71.00	09/11/2018	55	55	PASS	CP
P54xP55	09/11/2018		3:32	AS	27	260.00	09/11/2018	56	56	PASS	CP
P37xP56	09/11/2018		4:20	KH	32	60.00	09/11/2018	56	56	PASS	CP
P56xP57	09/11/2018		4:20	DT	39	60.00	09/11/2018	55	54	PASS	CP
P57xP58	09/11/2018		4:21	AS	27	60.00	09/11/2018	51	51	PASS	CP
P58xP59	09/11/2018		4:30	KH	32	60.00	09/11/2018	52	51	PASS	CP
P59xP60	09/11/2018		4:30	DT	39	60.00	09/11/2018	52	52	PASS	CP
P60xP61	09/11/2018		4:27	AS	27	60.00	09/11/2018	51	51	PASS	CP
P61xP62	09/11/2018		4:40	KH	32	60.00	09/11/2018	55	55	PASS	CP
P62xP63	09/11/2018		4:45	DT	39	60.00	09/11/2018	60	59	PASS	CP
P63xP64	09/11/2018		4:50	AS	27	60.00	09/11/2018	60	60	PASS	CP
P64xP65	09/11/2018		4:52	KH	32	60.00	09/11/2018	60	60	PASS	CP
P65xP66	09/11/2018		4:59	DT	39	60.00	09/11/2018	56	56	PASS	CP
P66xP67	09/11/2018		5:10	AS	27	58.00	09/11/2018	55	55	PASS	CP
P67xP68	09/11/2018		5:20	AS	27	58.00	09/11/2018	51	51	PASS	CP
P68xP69	09/11/2018		5:20	DT	39	58.00	09/11/2018	60	60	PASS	CP
P69xP70	09/11/2018		5:18	KH	32	58.00	09/11/2018	50	49	PASS	CP





## WEDGE SEAM LOG

Project Name: Riverdale Primary Cell						Product Type: 60 mls smooth					
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P70xP71	09/11/2018		5:25	KH	32	58.00	09/11/2018	50	49	PASS	CP
P71xP72	09/11/2018		5:30	KH	32	58.00	09/11/2018	50	50	PASS	CP
P72xP73	09/11/2018		5:30	DT	39	58.00	09/11/2018	50	50	PASS	CP
P73xP74	09/11/2018		5:31	AS	27	58.00	09/11/2018	50	50	PASS	CP
P74xP75	09/11/2018		5:40	DT	39	58.00	09/11/2018	60	60	PASS	CP
P75xP76	09/11/2018		5:40	KH	32	58.00	09/11/2018	55	55	PASS	CP
P76xP77	09/11/2018		5:55	DT	39	58.00	09/11/2018	55	54	PASS	CP
P77xP78	09/11/2018		5:55	KH	32	58.00	09/11/2018	54	54	PASS	CP
P78xP79	09/11/2018		6:06	KH	32	58.00	09/11/2018	55	55	PASS	CP
P79xP80	09/11/2018		6:06	DT	39	58.00	09/11/2018	60	60	PASS	CP
P80xP81	09/11/2018		6:16	KH	32	58.00	09/11/2018	55	55	PASS	CP
P81xP82	09/11/2018		6:18	DT	39	58.00	09/11/2018	50	50	PASS	CP
P82xP83	09/11/2018		6:25	KH	32	58.00	09/11/2018	50	50	PASS	CP
P83xP84	09/11/2018		6:32	DT	39	58.00	09/11/2018	51	50	PASS	CP
P84xP85	10/11/2018	10:40		DT	42	58.00	10/11/2018	60	60	PASS	CP
P85xP86	10/11/2018	10:00		DT	42	58.00	10/11/2018	59	59	PASS	CP
P86xP87	10/11/2018	10:15		DT	42	58.00	10/11/2018	55	55	PASS	CP
P87xP88	10/11/2018	10:00		AS	27	40.00	10/11/2018	59	59	PASS	CP
P88xP89	10/11/2018	10:15		AS	27	40.00	10/11/2018	55	55	PASS	CP
P89xP90	10/11/2018	10:35		DT	42	63.00	10/11/2018	50	50	PASS	CP
P90xP91	10/11/2018	10:35		DT	42	63.00	10/11/2018	50	50	PASS	CP
P92xP93	10/11/2018	10:55		AS	42	48.00	10/11/2018	50	50	PASS	CP
P91xP94	10/11/2018		4:40	AS	27	63.00	10/11/2018	60	60	PASS	CP
P94xP95	10/11/2018		4:35	DT	39	23.00	10/11/2018	60	60	PASS	CP
P95xP96	10/11/2018		4:50	AS	27	8.00	10/11/2018	55'	55	PASS	CP
P96xP97	10/11/2018		4:49	DT	39	8.00	10/11/2018	47	47	PASS	CP
P97xP98	10/11/2018		5:03	AS	27	38.00	10/11/2018	50	50	PASS	CP
P98xP99	12/11/2018	9:31		CS	41	57.00	12/11/2018	51	51	PASS	CP
P99xP100	12/11/2018	9:50		CS	41	57.00	12/11/2018	51	51	PASS	CP
P100xP101	12/11/2018	9:30		KH	15	57.00	12/11/2018	54	54	PASS	CP
P101xP102	12/11/2018	9:49		KH	15	57.00	12/11/2018	56	56	PASS	CP
P102xP103	12/11/2018	10:05		CS	41	57.00	12/11/2018	60	60	PASS	CP
P103xP104	12/11/2018	10:20		CS	41	57.00	12/11/2018	60	60	PASS	CP
P104xP105	12/11/2018	10:35		CS	41	57.00	12/11/2018	61	61	PASS	CP
P105xP106	12/11/2018	10:50		CS	41	57.00	12/11/2018	59	59	PASS	CP
P106xP107	12/11/2018	10:35		KH	15	57.00	12/11/2018	58	58	PASS	CP
P107xP108	12/11/2018	11:05		CS	41	57.00	12/11/2018	50	50	PASS	CP
P108xP109	12/11/2018	10:50		KH	15	60.00	12/11/2018	50	50	PASS	CP



## WEDGE SEAM LOG

Project Name: Riverdale Primary Cell						Product Type: 60 mls smooth					
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P109xP110	12/11/2018	11:27		CS	41	60.00	12/11/2018	50	50	PASS	CP
P110xP111	12/11/2018	11:30		KH	15	60.00	12/11/2018	49	49	PASS	CP
P111xP112	12/11/2018	11:38		CS	41	60.00	12/11/2018	48	48	PASS	CP
P112xP113	12/11/2018	11:40		KH	15	60.00	12/11/2018	52	52	PASS	CP
P113xP114	12/11/2018	11:47		CS	41	60.00	12/11/2018	50	50	PASS	CP
P114xP115	12/11/2018	11:54		KH	15	60.00	12/11/2018	51	51	PASS	CP
P115xP116	12/11/2018		12:09	CS	41	60.00	12/11/2018	50	50	PASS	CP
P116xP117	12/11/2018		12:10	KH	15	60.00	12/11/2018	51	51	PASS	CP
P117xP118	12/11/2018		12:22	CS	41	60.00	12/11/2018	60	60	PASS	CP
P118xP119	12/11/2018		12:25	KH	15	60.00	12/11/2018	60	60	PASS	CP
P119xP120	12/11/2018		12:40	CS	41	60.00	12/11/2018	55	55	PASS	CP
P120xP121	12/11/2018		12:42	KH	15	60.00	12/11/2018	55	55	PASS	CP
P121xP122	12/11/2018		12:55	CS	41	60.00	12/11/2018	54	54	PASS	CP
P122xP123	12/11/2018		1:00	KH	15	60.00	12/11/2018	56	56	PASS	CP
P123xP124	12/11/2018		1:10	CS	41	60.00	12/11/2018	55	55	PASS	CP
P124xP125	12/11/2018		1:20	KH	15	60.00	12/11/2018	54	54	PASS	CP
P125xP126	12/11/2018		1:27	CS	41	60.00	12/11/2018	54	54	PASS	CP
P126xP127	12/11/2018		1:35	KH	15	60.00	12/11/2018	50	50	PASS	CP
P127xP128	12/11/2018		1:47	CS	41	60.00	12/11/2018	50	50	PASS	CP
P128xP129	12/11/2018		1:55	KH	15	60.00	12/11/2018	50	50	PASS	CP
P129xP130	12/11/2018		2:06	CS	41	60.00	12/11/2018	50	50	PASS	CP
P130xP131	12/11/2018		2:09	KH	15	60.00	12/11/2018	51	51	PASS	CP
P131xP132	12/11/2018		2:20	CS	41	63.00	12/11/2018	52	52	PASS	CP
P132xP133	12/11/2018		2:21	KH	15	63.00	12/11/2018	52	52	PASS	CP
P133xP134	12/11/2018		2:30	CS	41	63.00	12/11/2018	52	52	PASS	CP
P134xP135	12/11/2018		2:39	KH	15	63.00	12/11/2018	52	52	PASS	CP
P135xP136	12/11/2018		2:40	CS	41	63.00	12/11/2018	52	52	PASS	CP
P136xP137	12/11/2018		2:50	KH	15	63.00	12/11/2018	52	52	PASS	CP
P137xP138	12/11/2018		2:52	CS	41	63.00	12/11/2018	50	50	PASS	CP
P138xP139	12/11/2018		3:04	KH	15	63.00	12/11/2018	49	49	PASS	CP
P139xP140	12/11/2018		3:09	CS	41	63.00	12/11/2018	49	49	PASS	CP
P140xP141	12/11/2018		3:19	KH	15	63.00	12/11/2018	49	49	PASS	CP
P141xP142	12/11/2018		3:21	CS	41	63.00	12/11/2018	50	50	PASS	CP
P142xP143	12/11/2018		3:30	KH	15	63.00	12/11/2018	50	50	PASS	CP
P143xP144	12/11/2018		3:33	CS	41	63.00	12/11/2018	50	50	PASS	CP
P144xP145	12/11/2018		3:45	KH	15	63.00	12/11/2018	50	50	PASS	CP
P145xP146	12/11/2018		3:47	CS	41	58.00	12/11/2018	50	50	PASS	CP
P146xP147	12/11/2018		3:56	KH	15	40.00	12/11/2018	50	50	PASS	CP



## WEDGE SEAM LOG

Project Name: Riverdale Primary Cell						Product Type: 60 mls smooth					
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P147xP148	12/11/2018		3:59	CS	41	20.00	12/11/2018	50	50	PASS	CP
P148xP149	12/11/2018		4:00	KH	15	20.00	12/11/2018	50	50	PASS	CP
P148xP1	12/11/2018		5:00	CS	41	58.00	12/11/2018	49	49	PASS	CP
P143	27/11/2018	9:30		GS	15	52.00	27/11/2018	50	50	PASS	CM



## BUTT SEAM LOG

Project Name: Riverdale Primary Cell							Product Type: 60 mls smooth						
BUTT SEAM LOG									AIR TEST INFORMATION				
BUTT SEAM LETTER	BUTT SEAM		WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
	Seam Starts Between Panels	Finishes Between Panels	DD/MMM/YY	AM	PM			FEET					
<b>1</b>	<b>P14xP15</b>	<b>P37xP13</b>	<b>08/11/2018</b>		<b>5:55</b>	<b>DT</b>	<b>39</b>	<b>465</b>	<b>08/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P37	P13	08/11/2018			DT	39		08/11/2018	45	45	PASS	CP
	P36	P13	08/11/2018			DT	39		08/11/2018	50	50	PASS	CP
	P35	P13	08/11/2018			DT	39		08/11/2018	49	49	PASS	CP
	P34	P13	08/11/2018			DT	39		08/11/2018	51	51	PASS	CP
	P33	P13	08/11/2018			DT	39		08/11/2018	46	46	PASS	CP
	P32	P13	08/11/2018			DT	39		08/11/2018	55	55	PASS	CP
	P31	P13	08/11/2018			DT	39		08/11/2018	52	52	PASS	CP
	P30	P13	08/11/2018			DT	39		08/11/2018	45	45	PASS	CP
	P29	P13	08/11/2018			DT	39		08/11/2018	49	49	PASS	CP
	P28	P13	08/11/2018			DT	39		08/11/2018	49	49	PASS	CP
	P27	P13	08/11/2018			DT	39		08/11/2018	55	55	PASS	CP
	P26	P13	08/11/2018			DT	39		08/11/2018	58	58	PASS	CP
	P25	P13	08/11/2018			DT	39		08/11/2018	60	60	PASS	CP
	P24	P13	08/11/2018			DT	39		08/11/2018	55	55	PASS	CP
	P23	P13	08/11/2018			DT	39		08/11/2018	49	49	PASS	CP
	P22	P13	08/11/2018			DT	39		08/11/2018	50	50	PASS	CP
	P21	P13	08/11/2018			DT	39		08/11/2018	50	50	PASS	CP
	P20	P13	08/11/2018			DT	39		08/11/2018	59	59	PASS	CP
	P19	P13	08/11/2018			DT	39		08/11/2018	60	60	PASS	CP
	P18	P13	08/11/2018			DT	39		08/11/2018	60	60	PASS	CP
	P17	P14	08/11/2018			DT	39		08/11/2018	55	55	PASS	CP
	P16	P14	08/11/2018			DT	39		08/11/2018	54	54	PASS	CP
	P18	P14	08/11/2018			DT	39		08/11/2018	54	54	PASS	CP
	P15	P14	08/11/2018			DT	39		08/11/2018	55	55	PASS	CP
<b>2</b>	<b>P38x1</b>	<b>P55xP13</b>	<b>09/11/2018</b>		<b>5:00</b>	<b>DT</b>	<b>42</b>	<b>267</b>	<b>09/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P38	P1	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P39	P2	09/11/2018			DT	42		09/11/2018	51	51	PASS	CP
	P40	P3	09/11/2018			DT	42		09/11/2018	55	55	PASS	CP
	P41	P4	09/11/2018			DT	42		09/11/2018	56	56	PASS	CP
	P42	P5	09/11/2018			DT	42		09/11/2018	60	60	PASS	CP
	P43	P6	09/11/2018			DT	42		09/11/2018	60	60	PASS	CP
	P44	P7	09/11/2018			DT	42		09/11/2018	60	60	PASS	CP
	P45	P8	09/11/2018			DT	42		09/11/2018	60	60	PASS	CP
	P46	P9	09/11/2018			DT	42		09/11/2018	55	55	PASS	CP
	P47	P10	09/11/2018			DT	42		09/11/2018	56	56	PASS	CP
	P51	P11	09/11/2018			DT	42		09/11/2018	58	58	PASS	CP
	P54	P12	09/11/2018			DT	42		09/11/2018	59	59	PASS	CP
	P55	P13	09/11/2018			DT	42		09/11/2018	60	60	PASS	CP
<b>3</b>	<b>P68xP55</b>	<b>P56xP55</b>	<b>09/11/2018</b>		<b>6:00</b>	<b>DT</b>	<b>42</b>	<b>268</b>	<b>09/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P68	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P66	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P65	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P64	P55	09/11/2018			DT	42		09/11/2018	52	52	PASS	CP
	P63	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P62	P55	09/11/2018			DT	42		09/11/2018	54	54	PASS	CP
	P61	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P60	P55	09/11/2018			DT	42		09/11/2018	55	55	PASS	CP
	P59	P55	09/11/2018			DT	42		09/11/2018	58	58	PASS	CP
	P58	P55	09/11/2018			DT	42		09/11/2018	55	55	PASS	CP
	P57	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP
	P56	P55	09/11/2018			DT	42		09/11/2018	50	50	PASS	CP



## BUTT SEAM LOG

Project Name: Riverdale Primary Cell							Product Type: 60 mls smooth						
BUTT SEAM LOG									AIR TEST INFORMATION				
BUTT SEAM LETTER	BUTT SEAM		WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
	Seam Starts Between Panels	Finishes Between Panels	DD/MMM/YY	AM	PM			FEET	DD/MMM/YY				
<b>4</b>	<b>P69xP55</b>	<b>P84xP43</b>	<b>09/11/2018</b>		<b>6:50</b>	<b>AS</b>	<b>27</b>	<b>311</b>	<b>10/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P69	P55	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P70	P55	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P70	P54	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P71	P54	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P72	P54	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P73	P53	09/11/2018			AS	27		10/11/2018	60	60	PASS	CP
	P74	P53	09/11/2018			AS	27		10/11/2018	59	59	PASS	CP
	P75	P53	09/11/2018			AS	27		10/11/2018	58	58	PASS	CP
	P75	P50	09/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P76	P50	09/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P77	P50	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P77	P46	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P78	P46	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P79	P46	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P79	P45	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P80	P45	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P81	P45	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P82	P44	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P83	P44	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P84	P44	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P84	P43	09/11/2018			AS	27		10/11/2018	50	50	PASS	CP
<b>5</b>	<b>P91xP92</b>	<b>P85xP43</b>	<b>10/11/2018</b>		<b>11:07</b>	<b>DT</b>	<b>39</b>	<b>165</b>	<b>10/11/2018</b>	<b>47</b>	<b>47</b>	<b>PASS</b>	<b>CP</b>
	P85	P43	10/11/2018			DT	39		10/11/2018	49	49	PASS	CP
	P86	P43	10/11/2018			DT	39		10/11/2018	52	52	PASS	CP
	P85	P43	10/11/2018			DT	39		10/11/2018	50	50	PASS	CP
	P86	P42	10/11/2018			DT	39		10/11/2018	49	49	PASS	CP
	P87	P93	10/11/2018			DT	39		10/11/2018	49	49	PASS	CP
	P88	P92	10/11/2018			DT	39		10/11/2018	46	46	PASS	CP
	P90	P92	10/11/2018			DT	39		10/11/2018	48	48	PASS	CP
	P91	P92	10/11/2018			DT	39		10/11/2018	50	50	PASS	CP
<b>6</b>	<b>P94xP95</b>	<b>P92xP97</b>	<b>10/11/2018</b>		<b>5:37</b>	<b>AS</b>	<b>27</b>	<b>60</b>	<b>10/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P95	P92	10/11/2018			AS	27		10/11/2018	48	48	PASS	CP
	P97	P92	10/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P98	P92	10/11/2018			AS	27		10/11/2018	50	50	PASS	CP
<b>7</b>	<b>P92xP90</b>	<b>P94xP92</b>	<b>10/11/2018</b>		<b>2:00</b>	<b>AS</b>	<b>27</b>	<b>66</b>	<b>10/11/2018</b>	<b>50</b>	<b>50</b>	<b>PASS</b>	<b>CP</b>
	P90	P92	10/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P91	P92	10/11/2018			AS	27		10/11/2018	50	50	PASS	CP
	P94	P92	10/11/2018			AS	27		10/11/2018	50	50	PASS	CP
<b>8</b>	<b>P93xP38</b>	<b>P93xP40</b>	<b>10/11/2018</b>		<b>7:00</b>	<b>AS</b>	<b>27</b>	<b>112</b>	<b>10/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P38	P93	10/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P39	P93	10/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P40	P93	10/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P41	P93	10/11/2018			AS	27		10/11/2018	55	55	PASS	CP
	P42	P93	10/11/2018			AS	27		10/11/2018	55	55	PASS	CP
<b>9</b>	<b>P98xP92</b>	<b>P147xP149</b>	<b>12/11/2018</b>		<b>5:00</b>	<b>CS</b>	<b>41</b>	<b>1060</b>	<b>12/11/2018</b>			<b>PASS</b>	<b>CP</b>
	P98	P92	12/11/2018			CS	41		12/11/2018	45	45	PASS	CP
	P98	P92	12/11/2018			CS	41		12/11/2018	45	45	PASS	CP
	P99	P93/92	12/11/2018			CS	41		12/11/2018	46	46	PASS	CP
	P100	P93	12/11/2018			CS	41		12/11/2018	49	49	PASS	CP
	P100	P38	12/11/2018			CS	41		12/11/2018	49	49	PASS	CP
	P101	P38	12/11/2018			CS	41		12/11/2018	50	50	PASS	CP





# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 42

Date: 08/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>11:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	132	200%+	F.T.B.
	127	200%+	F.T.B.
	143	200%+	F.T.B.
	150	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	130	200%+	F.T.B.
	125	200%+	F.T.B.
	119	200%+	F.T.B.
	142	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	177	200%+	F.T.B.
	189	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:00</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	125	200%+	F.T.B.
	147	200%+	F.T.B.
	139	200%+	F.T.B.
	132	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	132	200%+	F.T.B.
	150	200%+	F.T.B.
	143	200%+	F.T.B.
	146	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	180	200%+	F.T.B.
	199	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES: Daniel Turney

Wedge #: 39

Date: 08/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>11:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	145	200%+	F.T.B.
	138	200%+	F.T.B.
	132	200%+	F.T.B.
	139	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	151	200%+	F.T.B.
	153	200%+	F.T.B.
	160	200%+	F.T.B.
	144	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	179	200%+	F.T.B.
	186	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:05</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	129	200%+	F.T.B.
	140	200%+	F.T.B.
	141	200%+	F.T.B.
	128	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	144	200%+	F.T.B.
	133	200%+	F.T.B.
	151	200%+	F.T.B.
	162	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	188	200%+	F.T.B.
	187	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES: Darcy Thomas



# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 32

Date: 08/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>32</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	129	200%+	F.T.B.
	145	200%+	F.T.B.
	145	200%+	F.T.B.
	136	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	139	200%+	F.T.B.
	150	200%+	F.T.B.
	133	200%+	F.T.B.
	144	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	190	200%+	F.T.B.
	200	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>32</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	134	200%+	F.T.B.
	134	200%+	F.T.B.
	142	200%+	F.T.B.
	156	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	155	200%+	F.T.B.
	139	200%+	F.T.B.
	143	200%+	F.T.B.
	139	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	199	200%+	F.T.B.
	201	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 27

Date: 08/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>11:20</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>490</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	129	200%+	F.T.B.
	132	200%+	F.T.B.
	132	200%+	F.T.B.
	140	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	140	200%+	F.T.B.
	139	200%+	F.T.B.
	127	200%+	F.T.B.
	138	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	177	200%+	F.T.B.
	166	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>490</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	129	200%+	F.T.B.
	141	200%+	F.T.B.
	139	200%+	F.T.B.
	138	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	140	200%+	F.T.B.
	150	200%+	F.T.B.
	143	200%+	F.T.B.
	144	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	176	200%+	F.T.B.
	180	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:





# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 32  
 Date: 09/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>10:53</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-14</u> °C			
Wedge Speed: <u>520</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	131	200%+	F.T.B.
	132	200%+	F.T.B.
	129	200%+	F.T.B.
	148	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	144	200%+	F.T.B.
	139	200%+	F.T.B.
	151	200%+	F.T.B.
	160	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	199	200%+	F.T.B.
	200	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:11</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-15</u> °C			
Wedge Speed: <u>520</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	139	200%+	F.T.B.
	156	200%+	F.T.B.
	153	200%+	F.T.B.
	146	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	146	200%+	F.T.B.
	153	200%+	F.T.B.
	161	200%+	F.T.B.
	139	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	179	200%+	F.T.B.
	179	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 42  
 Date: 09/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>11:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-14</u> °C			
Wedge Speed: <u>470</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	142	200%+	F.T.B.
	140	200%+	F.T.B.
	133	200%+	F.T.B.
	138	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	141	200%+	F.T.B.
	152	200%+	F.T.B.
	161	200%+	F.T.B.
	147	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	188	200%+	F.T.B.
	193	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:05</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-15</u> °C			
Wedge Speed: <u>470</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	133	200%+	F.T.B.
	131	200%+	F.T.B.
	129	200%+	F.T.B.
	136	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	131	200%+	F.T.B.
	139	200%+	F.T.B.
	145	200%+	F.T.B.
	141	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	199	200%+	F.T.B.
	187	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 39

Date: 09/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>11:10</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-14</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	127	200%+	F.T.B.
	138	200%+	F.T.B.
	146	200%+	F.T.B.
	148	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	129	200%+	F.T.B.
	131	200%+	F.T.B.
	138	200%+	F.T.B.
	143	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	188	200%+	F.T.B.
	190	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>3:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-15</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	129	200%+	F.T.B.
	134	200%+	F.T.B.
	150	200%+	F.T.B.
	149	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	151	200%+	F.T.B.
	156	200%+	F.T.B.
	160	200%+	F.T.B.
	143	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	191	200%+	F.T.B.
	179	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 27

Date: 09/11/2018

Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>10:58</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-14</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	130	200%+	F.T.B.
	125	200%+	F.T.B.
	134	200%+	F.T.B.
	129	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	141	200%+	F.T.B.
	144	200%+	F.T.B.
	132	200%+	F.T.B.
	149	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	180	200%+	F.T.B.
	183	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>2:59</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-15</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	141	200%+	F.T.B.
	149	200%+	F.T.B.
	156	200%+	F.T.B.
	156	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	144	200%+	F.T.B.
	143	200%+	F.T.B.
	139	200%+	F.T.B.
	132	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	179	200%+	F.T.B.
	186	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 42  
 Date: 10/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>9:50</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	131	200%+	F.T.B.
	132	200%+	F.T.B.
	145	200%+	F.T.B.
	153	200%+	F.T.B.
OUTSIDE PEEL	130	200%+	F.T.B.
	129	200%+	F.T.B.
	144	200%+	F.T.B.
	143	200%+	F.T.B.
SHEAR PEEL	179	200%+	F.T.B.
	195	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 32  
 Date: 10/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>9:30</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>520</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	132	200%+	F.T.B.
	128	200%+	F.T.B.
	146	200%+	F.T.B.
	132	200%+	F.T.B.
OUTSIDE PEEL	131	200%+	F.T.B.
	125	200%+	F.T.B.
	119	200%+	F.T.B.
	140	200%+	F.T.B.
SHEAR PEEL	177	200%+	F.T.B.
	183	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 39  
 Date: 10/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>9:50</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-10</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	160	200%+	F.T.B.
	156	200%+	F.T.B.
	139	200%+	F.T.B.
	146	200%+	F.T.B.
OUTSIDE PEEL	200%+	F.T.B.	
	146	200%+	F.T.B.
	144	200%+	F.T.B.
	146	200%+	F.T.B.
	138	200%+	F.T.B.
SHEAR PEEL	200%+	F.T.B.	
	177	200%+	F.T.B.
	186	200%+	F.T.B.
	200%+	F.T.B.	
	200%+	F.T.B.	

**PM TEST**

Time: <u>4:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	131	200%+	F.T.B.
	131	200%+	F.T.B.
	149	200%+	F.T.B.
	152	200%+	F.T.B.
OUTSIDE PEEL	200%+	F.T.B.	
	156	200%+	F.T.B.
	143	200%+	F.T.B.
	136	200%+	F.T.B.
	136	200%+	F.T.B.
SHEAR PEEL	200%+	F.T.B.	
	200	200%+	F.T.B.
	189	200%+	F.T.B.
	200%+	F.T.B.	
	200%+	F.T.B.	

NOTES:

Wedge #: 27  
 Date: 10/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>9:40</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-11</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	140	200%+	F.T.B.
	141	200%+	F.T.B.
	138	200%+	F.T.B.
	129	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	129	200%+	F.T.B.
	145	200%+	F.T.B.
	145	200%+	F.T.B.
	151	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	198	200%+	F.T.B.
	198	200%+	F.T.B.
	200%+	F.T.B.	
	200%+	F.T.B.	
	200%+	F.T.B.	

**PM TEST**

Time: <u>4:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-7</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	133	200%+	F.T.B.
	146	200%+	F.T.B.
	156	200%+	F.T.B.
	158	200%+	F.T.B.
	200%+	F.T.B.	
OUTSIDE PEEL	161	200%+	F.T.B.
	143	200%+	F.T.B.
	166	200%+	F.T.B.
	159	200%+	F.T.B.
	200%+	F.T.B.	
SHEAR PEEL	187	200%+	F.T.B.
	179	200%+	F.T.B.
	200%+	F.T.B.	
	200%+	F.T.B.	
	200%+	F.T.B.	

NOTES:



# WEDGE TRIAL LOG

Project Name: Riverdale Primary Cell

Product Type: 60 mls smooth black

Wedge #: 15  
 Date: 12/10/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>8:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-11</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	141	200%+	F.T.B.
	135	200%+	F.T.B.
	139	200%+	F.T.B.
	150	200%+	F.T.B.
OUTSIDE PEEL	144	200%+	F.T.B.
	143	200%+	F.T.B.
	156	200%+	F.T.B.
	160	200%+	F.T.B.
SHEAR PEEL	188	200%+	F.T.B.
	179	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 41  
 Date: 12/10/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>8:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>CS</u>			
Sheet Temp: <u>-11</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	139	200%+	F.T.B.
	150	200%+	F.T.B.
	143	200%+	F.T.B.
	154	200%+	F.T.B.
OUTSIDE PEEL	154	200%+	F.T.B.
	156	200%+	F.T.B.
	160	200%+	F.T.B.
	145	200%+	F.T.B.
SHEAR PEEL	178	200%+	F.T.B.
	180	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



# EXTRUDER TRIAL LOG

Project Name: Riverdale Primary Cell Product Type: 60 mls smooth black

Extruder#: 21  
 Date: 08/11/2018  
 Sheet Type: 60 MLS SMOOTH BLACK

### AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

### PM TEST

Time: <u>1:45</u> PM		ELONGATION	FAILURE TYPE	
Technician: <u>DP</u>				
Sheet Temp: <u>-8</u> °C				
Barrel/Air Temp: <u>480/480</u> °C / °F				
PEEL		149	200%+	F.T.B.
		156	200%+	F.T.B.
		155	200%+	F.T.B.
		143	200%+	F.T.B.
			200%+	F.T.B.
SHEAR		188	200%+	F.T.B.
		197	200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.

NOTES:

Extruder#: 21  
 Date: 09/11/2018  
 Sheet Type: 60 MLS SMOOTH BLACK

NOTES:

### AM TEST

Time: <u>9:00</u> AM		ELONGATION	FAILURE TYPE	
Technician: <u>DP</u>				
Sheet Temp: <u>-14</u> °C				
Barrel/Air Temp: <u>480/480</u> °C / °F				
PEEL		139	200%+	F.T.B.
		151	200%+	F.T.B.
		156	200%+	F.T.B.
		163	200%+	F.T.B.
			200%+	F.T.B.
SHEAR		190	200%+	F.T.B.
		211	200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.

### PM TEST

Time: <u>1:00</u> PM		ELONGATION	FAILURE TYPE	
Technician: <u>DP</u>				
Sheet Temp: <u>-15</u> °C				
Barrel/Air Temp: <u>480/480</u> °C / °F				
PEEL		140	200%+	F.T.B.
		147	200%+	F.T.B.
		137	200%+	F.T.B.
		129	200%+	F.T.B.
			200%+	F.T.B.
SHEAR		198	200%+	F.T.B.
		203	200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.



## EXTRUDER TRIAL LOG

Project Name: Riverdale Primary Cell Product Type: 60 mls smooth black

Extruder#: 21  
 Date: 10/11/2018  
 Sheet Type: 60 mls smooth black

**AM TEST**

Time: <u>9:30</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-13</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
PEEL	155	200%+	F.T.B.
	139	200%+	F.T.B.
	144	200%+	F.T.B.
	141	200%+	F.T.B.
			200%+
SHEAR	197	200%+	F.T.B.
	201	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>1:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-17</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
PEEL	141	200%+	F.T.B.
	130	200%+	F.T.B.
	156	200%+	F.T.B.
	161	200%+	F.T.B.
			200%+
SHEAR	179	200%+	F.T.B.
	198	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Extruder#: 21  
 Date: 12/10/2018  
 Sheet Type: 60 MSL SMOOTH BLACK

**AM TEST**

Time: <u>8:30</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-11</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
PEEL	131	200%+	F.T.B.
	128	200%+	F.T.B.
	143	200%+	F.T.B.
	150	200%+	F.T.B.
			200%+
SHEAR	189	200%+	F.T.B.
	197	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

**PM TEST**

Time: <u>1:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-10</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
PEEL	147	200%+	F.T.B.
	138	200%+	F.T.B.
	155	200%+	F.T.B.
	158	200%+	F.T.B.
			200%+
SHEAR	199	200%+	F.T.B.
	201	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



## EXTRUSION DETAIL LOG

CODE LEGEND
BO-BLOCK OFF
P-PATCH
PT-PENETRATION
E-EXTRUSION BEAD
T-THREE PANEL INTERSECTION
C-CAPSTRIP
DT-DESTRUCTIVE TEST

Project Name Riverdale Primary Cell

Product Type 60 mls smooth black

\* UNLESS OTHERWISE NOTED, ALL 3 PANEL INTERSECTIONS COME WITH CAVUUM TESTED EXTRUDED T WELDS.

REPAIR NUMBER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	OC TECH	TEST TYPE
			SEE LEGEND			DD/MMM/YY			
R1	08/11/2018	DP	P	2x2	P2xP3	08/11/2018	PASS	CP	top slope of west side of cell
R2	08/11/2018	DP	E	1'	P3	08/11/2018	PASS	CP	8" away from seam of 3x4 on floor
R3	08/11/2018	DP	E	2'	P6xP7	08/11/2018	PASS	CP	400' in seam coming from the west slope going east
R4	08/11/2018	DP	P	2X2	P8xP9	08/11/2018	PASS	CP	bottom os slope of west slope of cell
R5	08/11/2018	DP	P	2x2	P10xP11	08/11/2018	PASS	CP	top berm
R6	08/11/2018	DP	E	4x2	P11xP12	08/11/2018	PASS	CP	bottom of west slope going on floor
R7	08/11/2018	DP	E	6'	P11xP12	08/11/2018	PASS	CP	on bottom of slope coming out of 15' Extrusion bead of 11x12
R8	08/11/2018	DP	E	1'	P12	08/11/2018	PASS	CP	1' way from east tie inbutt seam
R9	09/11/2018	DP	E	1'	0	09/11/2018	PASS	CP	top berm of seam on nirth side of cell
R10	09/11/2018	DP	P	3x3	P30xP31	09/11/2018	PASS	CP	mid slope of seam on north side of cell
R11	10/11/2018	DP	P	1X1	P42XP5	10/11/2018	PASS	CP	mid seam
R12	10/11/2018	DP	E	4'	P80xP81	10/11/2018	PASS	CP	bottom slope near toe
R13	10/11/2018	DP	P	2x2	P81xP82	10/11/2018	PASS	CP	mid slope
R14	10/11/2018	DP	E	2'	P82xP83	10/11/2018	PASS	CP	bottom slope
R15	10/11/2018	DP	P	2x2	P90xP91	10/11/2018	PASS	CP	4' from bottom of slope
R16	10/11/2018	DP	E	1'	P89xP90	10/11/2018	PASS	CP	top slope
R17	10/11/2018	DP	E	1'	P88xP90	10/11/2018	PASS	CP	mid slope
R18	10/11/2018	DP	E	1'	P88xP92	10/11/2018	PASS	CP	bottom slope
R19	10/11/2018	DP	P	1x1	P90xP91	10/11/2018	PASS	CP	bottom slope
R20	10/11/2018	DP	P	3x3	P85xP86xP93	10/11/2018	PASS	CP	in butt seam 6
R21	10/11/2018	DP	E	1'	P97xP98	10/11/2018	PASS	CP	top berm
R22	10/11/2018	DP	P	1x1	P95xP96xP97	10/11/2018	PASS	CP	
R23	12/11/2018	DP	PT	10X10	P104xP105	12/11/2018	PASS	CP	mid slope aea ,15' fom toe
R24	09/11/2018	DP	PT	10x10	P12	09/11/2018	PASS	CP	mid panel area of panel 12 on floor 30' away from bottom of slope on west side of cell
R25	26/11/2018	DP	E	69'	P7	26/11/2018	PASS	CM	
R26	26/11/2018	DP	E	15'	P7	26/11/2018	PASS	CM	extrusion into trench
R27	26/11/2018	DP	C	2'x90'	P3	26/11/2018	PASS	CM	
R28	27/11/2018	DP	P	2'x2'	P2	27/11/2018	PASS	CM	20' from trench
R29	27/11/2018	DP	E	1"	P2	27/11/2018	PASS	CM	25' from trench
R30	27/11/2018	DP	E	1"	P2	27/11/2018	PASS	CM	25' from trench





# EXTRUSION DETAIL LOG

CODE LEGEND	
BO	BLOCK OFF
P	PATCH
PT	PENETRATION
E	EXTRUSION BEAD
T	THREE PANEL INTERSECTION
C	CAPSTRIP
DT	DESTRUCTIVE TEST

Project Name Riverdale Primary Cell

Product Type 60 mls smooth black

\* UNLESS OTHERWISE NOTED, ALL 3 PANEL INTERSECTIONS COME WITH CAUVUM TESTED EXTRUDED T WELDS.

REPAIR NUMBER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	TEST TYPE
			SEE LEGEND			DD/MMM/YY			
R31	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R32	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R33	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R34	27/11/2018	DP	E	1.5"	P1	27/11/2018	PASS	CM	on slope
R35	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R36	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R37	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R38	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on slope
R39	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R40	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R41	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R42	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R43	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R44	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R45	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R46	27/11/2018	DP	E	1"	P1	27/11/2018	PASS	CM	on floor
R47	27/11/2018	DP	E	1"	P148	27/11/2018	PASS	CM	on slope
R48	27/11/2018	DP	E	1"	P148	27/11/2019	PASS	CM	on slope
R49	27/11/2018	DP	E	1"	P148	27/11/2020	PASS	CM	on slope
R50	27/11/2018	DP	E	1"	P148	27/11/2021	PASS	CM	on slope
R51	27/11/2018	DP	E	1"	P148	27/11/2022	PASS	CM	on slope
R52	27/11/2018	DP	E	1"	P148	27/11/2023	PASS	CM	on slope
R53	27/11/2018	DP	E	1"	P148	27/11/2024	PASS	CM	on slope
R54	27/11/2018	DP	E	1"	P148	27/11/2018	PASS	CM	on slope
R55	27/11/2018	DP	P	2'x4'	P142-P143	27/11/2018	PASS	CM	at toe
R56	27/11/2018	DP	E	52'	P143	27/11/2018	PASS	CM	wedge welded
V1	13//11/2018	DP	(PT)	2x2	P2	13//11/2018	PASS	CP	
V2	13//11/2018	DP	(PT)	2x2	P4	13//11/2018	PASS	CP	
V3	13//11/2018	DP	(PT)	2x2	P6	13//11/2018	PASS	CP	
V4	13//11/2018	DP	(PT)	2x2	P8	13//11/2018	PASS	CP	
V5	13//11/2018	DP	(PT)	2x2	P9	13//11/2018	PASS	CP	
V6	13//11/2018	DP	(PT)	2x2	P11	13//11/2018	PASS	CP	
V7	13//11/2018	DP	(PT)	2x2	P13	13//11/2018	PASS	CP	



# EXTRUSION DETAIL LOG

CODE LEGEND

BO-BLOCK OFF  
 P-PATCH  
 PT-PENETRATION  
 E-EXTRUSION BEAD  
 T-THREE PANEL INTERSECTION  
 C-CAPSTRIP  
 DT-DESTRUCTIVE TEST

Project Name Riverdale Primary Cell

Product Type 60 mls smooth black

\* UNLESS OTHERWISE NOTED, ALL 3 PANEL INTERSECTIONS COME WITH CAUVUM TESTED EXTRUDED T WELDS.

REPAIR NUMBER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	TEST TYPE
			SEE LEGEND			DD/MMM/YY			
V8	13//11/2018	DP	(PT)	2x2	P15	13//11/2018	PASS	CP	
V9	13//11/2018	DP	(PT)	2x2	P18	13//11/2018	PASS	CP	
V10	13//11/2018	DP	(PT)	2x2	P19	13//11/2018	PASS	CP	
V11	13//11/2018	DP	(PT)	2x2	P21	13//11/2018	PASS	CP	
V12	13//11/2018	DP	(PT)	2x2	P23	13//11/2018	PASS	CP	
V13	13//11/2018	DP	(PT)	2x2	P25	13//11/2018	PASS	CP	
V14	13//11/2018	DP	(PT)	2x2	P29	13//11/2018	PASS	CP	
V15	13//11/2018	DP	(PT)	2x2	P30	13//11/2018	PASS	CP	
V16	13//11/2018	DP	(PT)	2x2	P32	13//11/2018	PASS	CP	
V17	13//11/2018	DP	(PT)	2x2	P34	13//11/2018	PASS	CP	
V18	13//11/2018	DP	(PT)	2x2	P36	13//11/2018	PASS	CP	
V19	13//11/2018	DP	(PT)	2x2	P56	13//11/2018	PASS	CP	
V20	13//11/2018	DP	(PT)	2x2	P58	13//11/2018	PASS	CP	
V21	13//11/2018	DP	(PT)	2x2	P60	13//11/2018	PASS	CP	
V22	13//11/2018	DP	(PT)	2x2	P62	13//11/2018	PASS	CP	
V23	13//11/2018	DP	(PT)	2x2	P64	13//11/2018	PASS	CP	
V24	13//11/2018	DP	(PT)	2x2	P66	13//11/2018	PASS	CP	
V25	13//11/2018	DP	(PT)	2x2	P68	13//11/2018	PASS	CP	
V26	13//11/2018	DP	(PT)	2x2	P70	13//11/2018	PASS	CP	
V27	13//11/2018	DP	(PT)	2x2	P71	13//11/2018	PASS	CP	
V28	13//11/2018	DP	(PT)	2x2	P73	13//11/2018	PASS	CP	
V29	13//11/2018	DP	(PT)	2x2	P75	13//11/2018	PASS	CP	
V30	13//11/2018	DP	(PT)	2x2	P77	13//11/2018	PASS	CP	
V31	13//11/2018	DP	(PT)	2x2	P79	13//11/2018	PASS	CP	
V32	13//11/2018	DP	(PT)	2x2	P80	13//11/2018	PASS	CP	
V33	13//11/2018	DP	(PT)	2x2	P82	13//11/2018	PASS	CP	
V34	13//11/2018	DP	(PT)	2x2	P84	13//11/2018	PASS	CP	
V35	13//11/2018	DP	(PT)	2x2	P86	13//11/2018	PASS	CP	
V36	13//11/2018	DP	(PT)	2x2	P89	13//11/2018	PASS	CP	
V37	13//11/2018	DP	(PT)	2x2	P91	13//11/2018	PASS	CP	
V38	13//11/2018	DP	(PT)	2x2	P97	13//11/2018	PASS	CP	



# EXTRUSION DETAIL LOG

CODE LEGEND	
BO	BLOCK OFF
P	PATCH
PT	PENETRATION
E	EXTRUSION BEAD
T	THREE PANEL INTERSECTION
C	CAPSTRIP
DT	DESTRUCTIVE TEST

Project Name Riverdale Primary Cell

Product Type 60 mls smooth black

\* UNLESS OTHERWISE NOTED, ALL 3 PANEL INTERSECTIONS COME WITH CAVUUM TESTED EXTRUDED T WELDS.

REPAIR NUMBER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	TEST TYPE
			SEE LEGEND			DD/MMM/YY			
V39	13//11/2018	DP	(PT)	2x2	P99	13//11/2018	PASS	CP	
V40	13//11/2018	DP	(PT)	2x2	P101	13//11/2018	PASS	CP	
V41	13//11/2018	DP	(PT)	2x2	P102	13//11/2018	PASS	CP	
V42	13//11/2018	DP	(PT)	2x2	P104	13//11/2018	PASS	CP	
V43	13//11/2018	DP	(PT)	2x2	P106	13//11/2018	PASS	CP	
V44	13//11/2018	DP	(PT)	2x2	P108	13//11/2018	PASS	CP	
V45	13//11/2018	DP	(PT)	2x2	P110	13//11/2018	PASS	CP	
V46	13//11/2018	DP	(PT)	2x2	P112	13//11/2018	PASS	CP	
V47	13//11/2018	DP	(PT)	2x2	P113	13//11/2018	PASS	CP	
V48	13//11/2018	DP	(PT)	2x2	P115	13//11/2018	PASS	CP	
V49	13//11/2018	DP	(PT)	2x2	P117	13//11/2018	PASS	CP	
V50	13//11/2018	DP	(PT)	2x2	P119	13//11/2018	PASS	CP	
V51	13//11/2018	DP	(PT)	2x2	P121	13//11/2018	PASS	CP	
V52	13//11/2018	DP	(PT)	2x2	P122	13//11/2018	PASS	CP	
V53	13//11/2018	DP	(PT)	2x2	P124	13//11/2018	PASS	CP	
V54	13//11/2018	DP	(PT)	2x2	P126	13//11/2018	PASS	CP	
V55	13//11/2018	DP	(PT)	2x2	P128	13//11/2018	PASS	CP	
V56	13//11/2018	DP	(PT)	2x2	P130	13//11/2018	PASS	CP	
V57	13//11/2018	DP	(PT)	2x2	P132	13//11/2018	PASS	CP	
V58	13//11/2018	DP	(PT)	2x2	P133	13//11/2018	PASS	CP	
V59	13//11/2018	DP	(PT)	2x2	P135	13//11/2018	PASS	CP	
V60	13//11/2018	DP	(PT)	2x2	P137	13//11/2018	PASS	CP	
V61	13//11/2018	DP	(PT)	2x2	P139	13//11/2018	PASS	CP	
V62	13//11/2018	DP	(PT)	2x2	P141	13//11/2018	PASS	CP	
V63	13//11/2018	DP	(PT)	2x2	P143	13//11/2018	PASS	CP	
V64	13//11/2018	DP	(PT)	2x2	P144	13//11/2018	PASS	CP	
V65	13//11/2018	DP	(PT)	2x2	P147	13//11/2018	PASS	CP	
V66	13//11/2018	DP	(PT)	2x2	P149	13//11/2018	PASS	CP	
V67	13//11/2018	DP	(PT)	2x2	P37	13//11/2018	PASS	CP	



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>1</u>			
Between Panels: P1xP2 DT WW 42			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/11/2018</u>		
Time:	<u>6:30</u>		
INSIDE PEEL	132	200%+	F.T.B.
	132	200%+	F.T.B.
	144	200%+	F.T.B.
	150	200%+	F.T.B.
	149	200%+	F.T.B.
OUTSIDE PEEL	150	200%+	F.T.B.
	129	200%+	F.T.B.
	128	200%+	F.T.B.
	141	200%+	F.T.B.
	134	200%+	F.T.B.
SHEAR	200	200%+	F.T.B.
	199	200%+	F.T.B.
	189	200%+	F.T.B.
	199	200%+	F.T.B.
	201	200%+	F.T.B.

DT#: <u>2</u>			
Between Panels: P2xP3 AS WW 9			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/11/2018</u>		
Time:	<u>6:50</u>		
INSIDE PEEL	129	200%+	F.T.B.
	140	200%+	F.T.B.
	145	200%+	F.T.B.
	153	200%+	F.T.B.
	157	200%+	F.T.B.
OUTSIDE PEEL	153	200%+	F.T.B.
	157	200%+	F.T.B.
	160	200%+	F.T.B.
	149	200%+	F.T.B.
	138	200%+	F.T.B.
SHEAR	189	200%+	F.T.B.
	180	200%+	F.T.B.
	177	200%+	F.T.B.
	195	200%+	F.T.B.
	187	200%+	F.T.B.

DT#: <u>3</u>			
Between Panels: P3xP4 KH WW 32			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/11/2018</u>		
Time:	<u>7:11</u>		
INSIDE PEEL	139	200%+	F.T.B.
	139	200%+	F.T.B.
	141	200%+	F.T.B.
	147	200%+	F.T.B.
	144	200%+	F.T.B.
OUTSIDE PEEL	144	200%+	F.T.B.
	150	200%+	F.T.B.
	151	200%+	F.T.B.
	156	200%+	F.T.B.
	160	200%+	F.T.B.
SHEAR	199	200%+	F.T.B.
	199	200%+	F.T.B.
	200	200%+	F.T.B.
	204	200%+	F.T.B.
	186	200%+	F.T.B.

DT#: <u>4</u>			
Between Panels: P4xP5 DT WW 39			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/11/2018</u>		
Time:	<u>7:30</u>		
INSIDE PEEL	138	200%+	F.T.B.
	134	200%+	F.T.B.
	126	200%+	F.T.B.
	129	200%+	F.T.B.
	119	200%+	F.T.B.
OUTSIDE PEEL	141	200%+	F.T.B.
	141	200%+	F.T.B.
	128	200%+	F.T.B.
	130	200%+	F.T.B.
	133	200%+	F.T.B.
SHEAR	167	200%+	F.T.B.
	178	200%+	F.T.B.
	169	200%+	F.T.B.
	179	200%+	F.T.B.
	190	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>5</u>			
Between Panels: <u>P5xP6 DT WW 42</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/11/2018</u>			
Time: <u>7:30</u> AM			
INSIDE PEEL	155	200%+	F.T.B.
	148	200%+	F.T.B.
	140	200%+	F.T.B.
	143	200%+	F.T.B.
	125	200%+	F.T.B.
OUTSIDE PEEL	125	200%+	F.T.B.
	129	200%+	F.T.B.
	133	200%+	F.T.B.
	133	200%+	F.T.B.
	142	200%+	F.T.B.
SHEAR	199	200%+	F.T.B.
	187	200%+	F.T.B.
	188	200%+	F.T.B.
	201	200%+	F.T.B.
	210	200%+	F.T.B.

DT#: <u>6</u>			
Between Panels: <u>P6xP7 AS WW 9</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/11/2018</u>			
Time: <u>7:50</u> AM			
INSIDE PEEL	144	200%+	F.T.B.
	134	200%+	F.T.B.
	135	200%+	F.T.B.
	146	200%+	F.T.B.
	153	200%+	F.T.B.
OUTSIDE PEEL	153	200%+	F.T.B.
	154	200%+	F.T.B.
	153	200%+	F.T.B.
	160	200%+	F.T.B.
	137	200%+	F.T.B.
SHEAR	177	200%+	F.T.B.
	178	200%+	F.T.B.
	169	200%+	F.T.B.
	183	200%+	F.T.B.
	186	200%+	F.T.B.

DT#: <u>7</u>			
Between Panels: <u>P7xP8 DT WW 39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/11/2018</u>			
Time: <u>8:09</u> AM			
INSIDE PEEL	135	200%+	F.T.B.
	127	200%+	F.T.B.
	131	200%+	F.T.B.
	117	200%+	F.T.B.
	128	200%+	F.T.B.
OUTSIDE PEEL	135	200%+	F.T.B.
	118	200%+	F.T.B.
	142	200%+	F.T.B.
	135	200%+	F.T.B.
	129	200%+	F.T.B.
SHEAR	165	200%+	F.T.B.
	170	200%+	F.T.B.
	181	200%+	F.T.B.
	171	200%+	F.T.B.
	176	200%+	F.T.B.

DT#: <u>8</u>			
Between Panels: <u>P8xP9 KH WW 32</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/11/2018</u>			
Time: <u>8:28</u> AM			
INSIDE PEEL	125	200%+	F.T.B.
	141	200%+	F.T.B.
	128	200%+	F.T.B.
	117	200%+	F.T.B.
	123	200%+	F.T.B.
OUTSIDE PEEL	132	200%+	F.T.B.
	137	200%+	F.T.B.
	131	200%+	F.T.B.
	122	200%+	F.T.B.
	128	200%+	F.T.B.
SHEAR	171	200%+	F.T.B.
	176	200%+	F.T.B.
	182	200%+	F.T.B.
	180	200%+	F.T.B.
	192	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>9</u>			
Between Panels: <u>P9xP10 DT WW 42</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u>		
	Time: <u>8:55</u> AM		
INSIDE PEEL	157	200%+	F.T.B.
	147	200%+	F.T.B.
	161	200%+	F.T.B.
	151	200%+	F.T.B.
	144	200%+	F.T.B.
OUTSIDE PEEL	148	200%+	F.T.B.
	153	200%+	F.T.B.
	148	200%+	F.T.B.
	146	200%+	F.T.B.
SHEAR	152	200%+	F.T.B.
	158	200%+	F.T.B.
	186	200%+	F.T.B.
	179	200%+	F.T.B.

DT#: <u>10</u>			
Between Panels: <u>P10xP11 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u>		
	Time: <u>9:20</u> AM		
INSIDE PEEL	161	200%+	F.T.B.
	157	200%+	F.T.B.
	137	200%+	F.T.B.
	134	200%+	F.T.B.
	135	200%+	F.T.B.
OUTSIDE PEEL	119	200%+	F.T.B.
	129	200%+	F.T.B.
	130	200%+	F.T.B.
	140	200%+	F.T.B.
SHEAR	145	200%+	F.T.B.
	186	200%+	F.T.B.
	170	200%+	F.T.B.
	199	200%+	F.T.B.

DT#: <u>11</u>			
Between Panels: <u>P11xP12 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u>		
	Time: <u>6:00</u> PM		
INSIDE PEEL	140	200%+	F.T.B.
	131	200%+	F.T.B.
	139	200%+	F.T.B.
	142	200%+	F.T.B.
	147	200%+	F.T.B.
OUTSIDE PEEL	151	200%+	F.T.B.
	160	200%+	F.T.B.
	143	200%+	F.T.B.
	129	200%+	F.T.B.
SHEAR	144	200%+	F.T.B.
	169	200%+	F.T.B.
	178	200%+	F.T.B.
	185	200%+	F.T.B.

DT#: <u>12</u>			
Between Panels: <u>P12xP13 DT WW 39</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u>		
	Time: <u>6:25</u> PM		
INSIDE PEEL	123	200%+	F.T.B.
	143	200%+	F.T.B.
	159	200%+	F.T.B.
	134	200%+	F.T.B.
	131	200%+	F.T.B.
OUTSIDE PEEL	147	200%+	F.T.B.
	151	200%+	F.T.B.
	155	200%+	F.T.B.
	163	200%+	F.T.B.
SHEAR	156	200%+	F.T.B.
	188	200%+	F.T.B.
	194	200%+	F.T.B.
	198	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>13</u>			
Between Panels: <u>P23xP24 DT WW 39</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u> Time: <u>6:44</u> PM		
INSIDE PEEL	131	200%+	F.T.B.
	129	200%+	F.T.B.
	144	200%+	F.T.B.
	143	200%+	F.T.B.
	132	200%+	F.T.B.
OUTSIDE PEEL	131	200%+	F.T.B.
	139	200%+	F.T.B.
	150	200%+	F.T.B.
	147	200%+	F.T.B.
SHEAR	134	200%+	F.T.B.
	177	200%+	F.T.B.
	189	200%+	F.T.B.
	191	200%+	F.T.B.

DT#: <u>14</u>			
Between Panels: <u>P31xP32 KH WW 32</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u> Time: <u>7:11</u> PM		
INSIDE PEEL	144	200%+	F.T.B.
	139	200%+	F.T.B.
	133	200%+	F.T.B.
	140	200%+	F.T.B.
	151	200%+	F.T.B.
OUTSIDE PEEL	129	200%+	F.T.B.
	130	200%+	F.T.B.
	127	200%+	F.T.B.
	131	200%+	F.T.B.
SHEAR	142	200%+	F.T.B.
	170	200%+	F.T.B.
	169	200%+	F.T.B.
	182	200%+	F.T.B.

DT#: <u>15</u>			
Between Panels: <u>P38xP39 KH WW 32</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u> Time: <u>7:29</u> PM		
INSIDE PEEL	140	200%+	F.T.B.
	137	200%+	F.T.B.
	144	200%+	F.T.B.
	140	200%+	F.T.B.
	155	200%+	F.T.B.
OUTSIDE PEEL	136	200%+	F.T.B.
	151	200%+	F.T.B.
	129	200%+	F.T.B.
	125	200%+	F.T.B.
SHEAR	149	200%+	F.T.B.
	180	200%+	F.T.B.
	177	200%+	F.T.B.
	189	200%+	F.T.B.

DT#: <u>16</u>			
Between Panels: <u>P40xP41 DT WW 39</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>09/11/2018</u> Time: <u>7:47</u> PM		
INSIDE PEEL	130	200%+	F.T.B.
	160	200%+	F.T.B.
	144	200%+	F.T.B.
	161	200%+	F.T.B.
	163	200%+	F.T.B.
OUTSIDE PEEL	149	200%+	F.T.B.
	138	200%+	F.T.B.
	153	200%+	F.T.B.
	161	200%+	F.T.B.
SHEAR	158	200%+	F.T.B.
	189	200%+	F.T.B.
	195	200%+	F.T.B.
	175	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>17</u>			
Between Panels: <u>P42xP43 KH WW 32</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
	Time: <u>8:30</u> AM		
INSIDE PEEL	126	200%+	F.T.B.
	133	200%+	F.T.B.
	140	200%+	F.T.B.
	145	200%+	F.T.B.
	151	200%+	F.T.B.
OUTSIDE PEEL	129	200%+	F.T.B.
	132	200%+	F.T.B.
	126	200%+	F.T.B.
	139	200%+	F.T.B.
SHEAR	136	200%+	F.T.B.
	171	200%+	F.T.B.
	166	200%+	F.T.B.
	183	200%+	F.T.B.
	190	200%+	F.T.B.
	166	200%+	F.T.B.

DT#: <u>18</u>			
Between Panels: <u>P45xP46 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
	Time: <u>8:50</u> AM		
INSIDE PEEL	140	200%+	F.T.B.
	127	200%+	F.T.B.
	135	200%+	F.T.B.
	129	200%+	F.T.B.
	144	200%+	F.T.B.
OUTSIDE PEEL	137	200%+	F.T.B.
	139	200%+	F.T.B.
	144	200%+	F.T.B.
	150	200%+	F.T.B.
SHEAR	149	200%+	F.T.B.
	180	200%+	F.T.B.
	175	200%+	F.T.B.
	169	200%+	F.T.B.
	189	200%+	F.T.B.
	190	200%+	F.T.B.

DT#: <u>19</u>			
Between Panels: <u>P46xP50 DT WW 42</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
	Time: <u>9:11</u> AM		
INSIDE PEEL	133	200%+	F.T.B.
	141	200%+	F.T.B.
	128	200%+	F.T.B.
	145	200%+	F.T.B.
	150	200%+	F.T.B.
OUTSIDE PEEL	129	200%+	F.T.B.
	131	200%+	F.T.B.
	146	200%+	F.T.B.
	123	200%+	F.T.B.
SHEAR	127	200%+	F.T.B.
	171	200%+	F.T.B.
	193	200%+	F.T.B.
	183	200%+	F.T.B.
	190	200%+	F.T.B.
	174	200%+	F.T.B.

DT#: <u>20</u>			
Between Panels: <u>P54xP55 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
	Time: <u>9:30</u> AM		
INSIDE PEEL	134	200%+	F.T.B.
	130	200%+	F.T.B.
	132136	200%+	F.T.B.
	140	200%+	F.T.B.
	127	200%+	F.T.B.
OUTSIDE PEEL	145	200%+	F.T.B.
	151	200%+	F.T.B.
	131	200%+	F.T.B.
	130	200%+	F.T.B.
SHEAR	147	200%+	F.T.B.
	176	200%+	F.T.B.
	164	200%+	F.T.B.
	169	200%+	F.T.B.
	181	200%+	F.T.B.
	172	200%+	F.T.B.





# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>21</u>			
Between Panels: <u>P62xP63 DT WW 39</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
Time: <u>9:45</u> AM			
INSIDE PEEL	125	200%+	F.T.B.
	129	200%+	F.T.B.
	135	200%+	F.T.B.
	143	200%+	F.T.B.
	134	200%+	F.T.B.
OUTSIDE PEEL	125	200%+	F.T.B.
	151	200%+	F.T.B.
	160	200%+	F.T.B.
	143	200%+	F.T.B.
SHEAR	151	200%+	F.T.B.
	170	200%+	F.T.B.
	165	200%+	F.T.B.
	178	200%+	F.T.B.
	182	200%+	F.T.B.
	190	200%+	F.T.B.

DT#: <u>22</u>			
Between Panels: <u>P70xP71 KH WW 32</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
Time: <u>10:10</u> AM			
INSIDE PEEL	150	200%+	F.T.B.
	155	200%+	F.T.B.
	141	200%+	F.T.B.
	160	200%+	F.T.B.
	136	200%+	F.T.B.
OUTSIDE PEEL	129	200%+	F.T.B.
	143	200%+	F.T.B.
	127	200%+	F.T.B.
	134	200%+	F.T.B.
SHEAR	134	200%+	F.T.B.
	180	200%+	F.T.B.
	180	200%+	F.T.B.
	193	200%+	F.T.B.
	178	200%+	F.T.B.
	182	200%+	F.T.B.

DT#: <u>23</u>			
Between Panels: <u>P78xP79 KH WW 32</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
Time: <u>6:30</u> PM			
INSIDE PEEL	150	200%+	F.T.B.
	131	200%+	F.T.B.
	144	200%+	F.T.B.
	146	200%+	F.T.B.
	151	200%+	F.T.B.
OUTSIDE PEEL	151	200%+	F.T.B.
	148	200%+	F.T.B.
	132	200%+	F.T.B.
	139	200%+	F.T.B.
SHEAR	150	200%+	F.T.B.
	177	200%+	F.T.B.
	189	200%+	F.T.B.
	190	200%+	F.T.B.
	200	200%+	F.T.B.
	187	200%+	F.T.B.

DT#: <u>24</u>			
Between Panels: <u>P87xP88 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u>		
Time: <u>6:45</u> PM			
INSIDE PEEL	131	200%+	F.T.B.
	129	200%+	F.T.B.
	141	200%+	F.T.B.
	149	200%+	F.T.B.
	132	200%+	F.T.B.
OUTSIDE PEEL	137	200%+	F.T.B.
	131	200%+	F.T.B.
	128	200%+	F.T.B.
	134	200%+	F.T.B.
SHEAR	143	200%+	F.T.B.
	177	200%+	F.T.B.
	179	200%+	F.T.B.
	187	200%+	F.T.B.
	181	200%+	F.T.B.
	190	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>25</u>			
Between Panels: <u>P97xP98 AS WW 27</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP</u>		
	Date: <u>10/11/2018</u> Time: <u>7:02</u> PM		
INSIDE PEEL	129	200%+	F.T.B.
	127	200%+	F.T.B.
	143	200%+	F.T.B.
	150	200%+	F.T.B.
	142	200%+	F.T.B.
OUTSIDE PEEL	131	200%+	F.T.B.
	130	200%+	F.T.B.
	127	200%+	F.T.B.
	144	200%+	F.T.B.
SHEAR	139	200%+	F.T.B.
	189	200%+	F.T.B.
	191	200%+	F.T.B.
	179	200%+	F.T.B.
	185	200%+	F.T.B.
	199	200%+	F.T.B.

DT#: <u>26</u>			
Between Panels: <u>P107xP118 CS WW 41</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>5:00</u> PM		
INSIDE PEEL	144	200%+	F.T.B.
	150	200%+	F.T.B.
	143	200%+	F.T.B.
	139	200%+	F.T.B.
	133	200%+	F.T.B.
OUTSIDE PEEL	139	200%+	F.T.B.
	140	200%+	F.T.B.
	150	200%+	F.T.B.
	147	200%+	F.T.B.
SHEAR	131	200%+	F.T.B.
	169	200%+	F.T.B.
	177	200%+	F.T.B.
	188	200%+	F.T.B.
	190	200%+	F.T.B.
	190	200%+	F.T.B.

DT#: <u>27</u>			
Between Panels: <u>P115xP116 CS WW41</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>5:23</u> PM		
INSIDE PEEL	131	200%+	F.T.B.
	139	200%+	F.T.B.
	129	200%+	F.T.B.
	125	200%+	F.T.B.
	147	200%+	F.T.B.
OUTSIDE PEEL	148	200%+	F.T.B.
	147	200%+	F.T.B.
	133	200%+	F.T.B.
	139	200%+	F.T.B.
SHEAR	150	200%+	F.T.B.
	188	200%+	F.T.B.
	190	200%+	F.T.B.
	187	200%+	F.T.B.
	199	200%+	F.T.B.
	200	200%+	F.T.B.

DT#: <u>28</u>			
Between Panels: <u>P123xP124 CS WW41</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>5:44</u> PM		
INSIDE PEEL	130	200%+	F.T.B.
	129	200%+	F.T.B.
	144	200%+	F.T.B.
	141	200%+	F.T.B.
	144	200%+	F.T.B.
OUTSIDE PEEL	150	200%+	F.T.B.
	155	200%+	F.T.B.
	160	200%+	F.T.B.
	154	200%+	F.T.B.
SHEAR	150	200%+	F.T.B.
	189	200%+	F.T.B.
	190	200%+	F.T.B.
	200	200%+	F.T.B.
	201	200%+	F.T.B.
	200	200%+	F.T.B.



# DESTRUCTIVE TEST LOG

Project Name: Riverdale Primary Cell

Sheet Type: 60 mls smoth black

DT#: <u>29</u>			
Between Panels: <u>P132xP133 KH WW 15</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>6:00</u> PM		
INSIDE PEEL	129	200%+	F.T.B.
	131	200%+	F.T.B.
	130	200%+	F.T.B.
	129	200%+	F.T.B.
	130	200%+	F.T.B.
OUTSIDE PEEL	144	200%+	F.T.B.
	145	200%+	F.T.B.
	147	200%+	F.T.B.
	149	200%+	F.T.B.
SHEAR	140	200%+	F.T.B.
	180	200%+	F.T.B.
	194	200%+	F.T.B.
	193	200%+	F.T.B.
	190	200%+	F.T.B.
	200	200%+	F.T.B.

DT#: <u>30</u>			
Between Panels: <u>P140xP141 KH WW 15</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>6:14</u> PM		
INSIDE PEEL	139	200%+	F.T.B.
	131	200%+	F.T.B.
	127	200%+	F.T.B.
	140	200%+	F.T.B.
	142	200%+	F.T.B.
OUTSIDE PEEL	148	200%+	F.T.B.
	144	200%+	F.T.B.
	139	200%+	F.T.B.
	150	200%+	F.T.B.
SHEAR	148	200%+	F.T.B.
	170	200%+	F.T.B.
	189	200%+	F.T.B.
	190	200%+	F.T.B.
	199	200%+	F.T.B.
	188	200%+	F.T.B.

DT#: <u>31</u>			
Between Panels: <u>P148xP149 KH WW 15</u>			
	QA Monitor:	ELONGATION	FAILURE TYPE
	<u>CP/CM</u>		
	Date: <u>12/11/2018</u> Time: <u>6:33</u> PM		
INSIDE PEEL	130	200%+	F.T.B.
	129	200%+	F.T.B.
	141	200%+	F.T.B.
	133	200%+	F.T.B.
	138	200%+	F.T.B.
OUTSIDE PEEL	140	200%+	F.T.B.
	131	200%+	F.T.B.
	136	200%+	F.T.B.
	131	200%+	F.T.B.
SHEAR	144	200%+	F.T.B.
	189	200%+	F.T.B.
	189	200%+	F.T.B.
	194	200%+	F.T.B.
	200	200%+	F.T.B.
	202	200%+	F.T.B.

DT#: _____			
Between Panels: _____			
	QA Monitor:	ELONGATION	FAILURE TYPE
	_____		
	Date: _____ Time: _____		
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.