



































Sample sets <u>Sample #</u> 1 2	APAP Cont <u>Formulation</u> 59.2	ent(mg) f <u>Hl</u>	rom PLC								
<u>Sample #</u> 1 2	<u>Formulation</u> 59.2	<u>HI</u> 59	PLC								
1 2	59.2	50									
2		59	±	3							
	68.3	70	±	2							
3	77.4	78	±	2							
4	81.9	84	±	3							
5	91	90	±	3							
6	100.1	101	±	2							
7	104.7	103	±	3							
8	113.8	114	±	2							
9	122.9	120	±	2							
5 tablets of each content pressed at three different compaction forces – 5.9, 8.8 and 11.8 kN 5 X 9 X 3 = 135 samples scanned											
	8 9 5 tablets of each compaction force 5 X 9 X 5	8 113.8 9 122.9 5 tablets of each content press compaction forces – 5.9, 8.8 a 5 X 9 X 3 = 135 samp	$\begin{array}{c} 8 \\ 8 \\ 9 \\ 122.9 \\ 120 \\ \end{array}$ 5 tablets of each content pressed at th compaction forces – 5.9, 8.8 and 11.8 5 X 9 X 3 = 135 samples scan	$\begin{array}{c} 1 \\ 8 \\ 9 \\ 122.9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 122.9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$ $\begin{array}{c} 100 \\ 1 \\ \pm \\ 9 \\ 120 \\ \pm \end{array}$							





































ų.		Mean Dissolution Time (MDT)											
					MDT	Onset time							
Run		Sample	Upper face	Centerband	Lower face	Mean	± Std. Dev.	(Hours)	(Obs.,Hours)				
G1	1	3S3_1*	95	91	99	95	4	5.3	4.20				
	2	383_2	65	65	57	62	5	1.2	0.07				
	3	383_4	82	68	71	74	7	3.6	2.72				
	4	383_6	81	72	76	76	5	3.4	2.50				
	5	383_7	97	89	96	94	4	4.4	3.00				
	6	383_9	61	60	60	60	1	2.1	1.20				
G2	1	282_2	83	72	73	76	6	4.0	3.00				
	2	282_3	70	69	79	73	6	4.0	3.50				
	3	282_5	95	87	93	92	4	4.8	4.00				
	4	282_6	82	77	84	81	4	4.2	4.00				
	5	282_8	80	68	72	73	6	3.5	2.50				
	6	282_9	80	69	70	73	6	3.4	2.75				
G3	1	2S2_1n	73	66	66	68	4	2.9	2.50				
	2	2S2_2n	96	86	97	93	6	4.1	3.00				
	3	2S2_3n	75	75	91	80	9	3.6	2.75				
	4	2S2_4n**	82	75	82	80	4	0.5	0.00				
	5	282_5n	94	79	71	81	12	3.6	2.25				
	6	2S2 6n	81	75	86	81	6	3.5	2.40				

































