

BALLISTIC EDGE

RESEARCH LABORATORY
MECHANICAL IMPACT TESTING

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BULLET RESISTANT PANEL TEST CERTIFICATE

NATA ACCREDITATION NUMBER: 11914 - MECHANICAL TESTING

CLIENT AND ORDER DETAILS

Test Date	23-8-17	Job No:	BE-601	Order No:	10	Report No:	BP3-0817	Page 1 of 2
Customer:	Maxitint Qld Trust PO Box 1059 Beenleigh QLD 4207					Note:		

Test Std:	AS/NZS2343:1997	Test Level:	Special Class	Requirements:	Compliance
Sample Description:	Polycarbonate nominal thickness 12.1mm			Size:	42 X 42cm

TEST EQUIPMENT AND CONDITIONS

Calibre:	0.22	Bullet Type:	LRNS	Bullet Weight:	2.6	g		
Velocity :	300	(m/s +/-)15	Serial No:	TB22LR280	Barrel Length:	280	mm	
Temp:	20.6	°C	Rel Humidity:	53	%	Barrel Twist:	1-406.4	mm
						Range:	5	m
Chronograph 1 (V1)			Oehler M35BNC	Screen spacing start - stop: 1.5m				
Chronograph 2 (V2)				Screen spacing start - stop: 1.5m				
Panel Condition:	Not Weathered							
Weathering Details:	City:	State:	Country:					
Start Date:	Finish Date:							

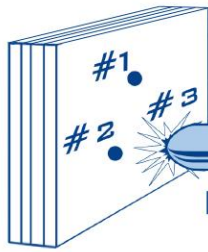
Deviation From Standard: Not Weathered

Comments: RWS Target Batch #400294132476

Statement of compliance: **The Panels as tested meet the minimum Ballistic performance requirements for Special Class: .22 Caliber LRNS @ 300m/s +/-15m/s**



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BALLISTIC RESULTS

Panel No:	Shot No:	Angle °	V 1 m/s	V2 m/s	V Ave	Fair Hit	Penet	Witness Card Perforation	Pass/ Fail
TP 1	1	0	296.3			Y	N	N	P
	2	0	297.9			Y	N	N	P
	3	0	311.6			Y	N	N	P
TP 2	1	0	303.7			Y	N	N	P
	2	0	306.9			Y	N	N	P
	3	0	301.9			Y	N	N	P
TP 3	1	0	307.0			Y	N	N	P
	2	0	307.3			Y	N	N	P
	3	0	306.9			Y	N	N	P

Tested by: Mark Ogilvie. Witness by:

Authorized Signatory:.....Date:23/08/17

Mark Ogilvie C.E.O.



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