National Institute of Justice (NIJ) Approved Test Laboratory					nical Systems 3rd St. N.						
		Wic	hita, KS 6	7205 U.S.A.			\V/ L				
				832-1600) Fax (316) 832- ⁻	1602					
Expiration Date:			F	mail ust	@nts.com				E: 200818-0		
•											
pril 30, 2020					ocations/wichita		Approve	a Signatory:	Jake Crawford		
	40/04/40		HARD AN		ND-ALONE PLATE:		Deserved Nation		, ,		
Date Received: Received Via: Returned Via:	10/01/19 USPS UPS	<u>P-BFS TEST</u>						Record No.: EXT19001-3 Test Date: 10/08/19 Customer: Extant Armor Co.			
Test Conditions Femperature: Humidity: Clay Block No.: Clay Block Size: Clay Temp.: Drop Average:	44 13 24" x 24" x 5.5" 99.3 0	PF					Range 3 Muzzle to Sc Screen 1 - 4: Screen 4 - Ti Midpoint to T Test Barrel /	arget: arget:	39.30 ft. 5.00 ft. 5.70 ft. 8.20 ft.		
Top Average.	19.90	mm					Barrel Lengt		26 in.		
est Reference: est Standard: hreat Level: Condition:	OP0527710-1, Line Modified / Abbrevia IV New / Dry		July 2008				Test Barrel II Powder:		WC040885 IMR 4064		
	ble Tested Description	on		Shot / A	mmunition Descript	ion	Chrone	ograph	Test Results		
lanufacturer:	Extant Armor Co.		Shot Sho			Bullet	TIME	VELOCITY	Perforation		
/lodel No.:	SIC Line 1		No. Locat	-	ty	Weight (gr.) / Type	sx-5	ft/s	BFS (mm)		
Sample No.:	1 of 2	F	1 Crov	wn O°	.30 Cal. (.30-06)	166 / M2AP	175.2	2854	41.42		
Curve:	Single Curve										
Cut:	Shooter's Cut Stand-Alone Plate										
ype: ize:	10" x 12"										
hickness (in.):	0.914										
/eight (lbs.):	5.248										
veigint (155.).	0.240										
Federal Govern accordance wit properly reflect approval of Nat NARNING – Th Title 22, U.S.C. of these export Fest Remarks/No	nment. This repor th the specification t the ballistic perfor tional Technical S is document may . 2751,et. seq.) or t laws are subject	t contains dat n requirement ormance of the <u>ystems.</u> contain techn the Export Adu to severe crim	a that are i ts listed in e listed sai ical data w ministratio inal penal	not cover addition mple. Thi whose exp on Act of 1	proval, or endorse ed by the NVLAP a to any customer te is test report shall port is restricted b 1979 as amended, seminate in accord	accreditation. esting modifica not be reprodu y the Arms Exp Title 50 U.S.C.	This test was ations or required except port Control 2 App 2401 et	s performe uests. The in full with Act Seq. Viola	d in test results out written ations		
est Requiremen	<u>nts:</u>										
Submersion: Drop Test: BFS:	NO, tested "Dry" IA NO, Mechanical Du Shot No. 1 Only			tomer requ	est						
PASS / FAIL:	BFS <u><</u> 44.0mm; No	Perforations									
est Round Desc		C Militory MOAD			Test Requirements:	f Diata					
est Velocity:	66 gr. (10.8g) AP (U. 2880 +/- 30 ft/s	3 minitary MZAP)	 Shot- 	Pattern: to-Edge:	1-Shot on Crown o 2.0" Minimum 2.0" Minimum						
			•Shot-	to-Shot:	2.0 100000						
ample Descripti Customer Proprie			Shot		(described from the Crown of Plate			ges; 3.50" fro	om top edge		

National Institute of Justice (NIJ) Approved Test Laboratory For Personal Body Armor		=	National Technical Systems 7447 W. 33rd St. N.						NVLAD®			
		bono	Wichita, KS 67205 U.S.A. hone (316) 832-1600 Fax (316) 832-1602									
Expiration Date:	y Armor	F	none	• •		Pax (STO) 052- Ints.com	1602			<u> </u>		
April 30, 2020	v			ations/wichita		-	AP LAB COD	E: 200818-0 Jake Crawford				
7,pm 00, 2020						D-ALONE PLATE:		Applett	ou olghatory.			
Date Received:	10/01/19				<u>P-BFS 1</u>				EXT19001-4	ł		
Received Via: Returned Via:	USPS UPS							Test Date: 10/08/19 Customer: Extant Armor Co.				
	010							ousioner.		. 00.		
Test Conditions	00.7	05						Range 3		00.00 (
Temperature: Humidity:	69.7 44	۹F %						Muzzle to So Screen 1 - 4		39.30 ft. 5.00 ft.		
Clay Block No.:	13	,,,						Screen 4 - T		5.70 ft.		
Clay Block Size:	24" x 24" x 5.5"	<u>-</u>						Midpoint to T	Farget:	8.20 ft.		
Clay Temp.: Drop Average:	99.3 19.98	⁰F mm						Test Barrel	/ Powder			
								Barrel Lengt	h:	26 in.		
Test Reference: Test Standard:	OP0527710-1, Li Modified / Abbrev		06 July	2008				Test Barrel I Powder:	D#:	WC040885 IMR 4064		
Threat Level:	IV		oo, oary i	2000				r owder.				
Condition:	New / Wet											
	ole Tested Descrip					munition Descript			ograph	Test Results		
Manufacturer: Model No.:	Extant Armor Co. SIC Line 2		Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)		
Sample No.:	2 of 2		NO. 1	Crown	0°	.30 Cal. (.30-06)	Weight (gr.) / Type 166 / M2AP	172.9	2892	40.12		
Curve:	Single Curve											
Cut: Type:	Shooter's Cut Stand-Alone Plate	2										
Size:	10" x 12"	2										
Thickness (in.):	0.930											
Weight (lbs.):	5.249											
Federal Govern accordance wi properly reflec approval of Na WARNING – Th (Title 22, U.S.C of these export Test Remarks/No	t may not be use nment. This repo th the specificati t the ballistic per tional Technical his document ma s document ma s document ma s document ma s document ma s document ma t laws are subject <u>otes:</u> e tested non-planar	ort contains d ion requirement formance of a Systems. Sy contain tech to contain tech to the Export A to severe cr	lata tha ents list the list hnical o Adminis iminal	t are not ted in add ed samp data who stration A penalties	covered dition to le. This se expo	d by the NVLAP any customer to test report shall ort is restricted b 79 as amended,	accreditation. esting modifica not be reprodu y the Arms Exp Title 50 U.S.C.	This test wa tions or req iced except ort Control App 2401 et	s performe uests. The in full with Act . Seq. Viola	d in test results out written ations		
Test Requiremen	<u>nts:</u>											
Submersion: Drop Test:	YES, IAW Section YES, IAW Section			on								
BFS:	Shot No. 1 Only	13 U.Z.J.J & D.J.	.+ (7)									
PASS / FAIL:	BFS <u><</u> 44.0mm; N	lo Perforations										
Test Round Des	<u>cription:</u> I66 gr. (10.8g) AP (LLS Military M2/	4P)	Shot Spate Shot Pate		est Requirements: 1-Shot on Crown o						
Test Velocity:	2880 +/- 30 ft/s		-u <i>)</i>	•Shot-to-E		2.0" Minimum	i i late					
, -				•Shot-to-S	0	2.0" Minimum						
Sample Descript	ion:			Shot I on	ations (lescribed from the	shooter's nersn	ective):				
•Customer Proprie				Shot No.			4.25" from left "/" a		lges; 3.50" fro	om top edge		
D				1								
Project Manager: Range Tech(s):	Zerger Wilson	Diefenderfer										

National Technical Syste

National Institute

