

Order Information	
Customer Name	Tac11
Customer ID	T11
Quote #	ETL Intro Price List (Tac11)
Customer PO #	P00122
Test Order #	ETL-TO-T11-24-264
Test Plan #	ETL-TP-T11-24-264-0101

Sample Information			
ETL Sample ID	ETL-TSI-T11-24-264-0101	Size (in)	9.5 x 12.5"
Sample Type	Hard Armor	Shape/Curvature	SAPI
Model Number	DH3350	Feature Details	2 x 3" Upper Chamfer
Description	HBA Torso	Weight (lbs)	2.868
Lot Number	N/A	Thickness (in)	1.041
Serial Number	TB4-2S-AR100	Construction	

Ballistic Evaluation								Test Parameters			
Range Configuration								Test Type	Reference Spec.	No. Shots	Shot Pattern
Temperature	Relative Humidity	Barrel End to Target	Target to Velocity	Target to Witness	Vel Set 1 Dist	Vel Set 1 Dist	Range #	Ballistic Resistance - V0	NIJ 0101.07	6	0101.07 6-SHOT
(°F)	(%)	(ft)	(ft)	(in)	(ft)	(ft)		Threat	Velocity (ft/s)	Velocity Tolerance (ft/s)	
72.2	40.2	24.875	12.45833333	0	15.33	14.33	1	M80	2780	±30	
Equipment/Ammunition Details								Backing		Witness Panel	
Receiver	Barrel	Threat	Propellant	Propellant Lot	Casing			Roma Plastilina #1 Ballistic Clay		N/A	
HSP #1187	ETL-BA-22-003	M80	NI33	230117CR02888	308 Winchester						

Clay Validation									
	Drop 1 (mm)	Drop 2 (mm)	Drop 3 (mm)	Drop 4 (mm)	Drop 5 (mm)	Avg. (mm)	Temp. (°F)	Box #	Drop Time
Pre-Test:	19.03	18.44	19.60	18.73	18.99	18.96	97.5	2	11:33:00 AM
Post-Test:									

Ballistic Evaluation Data												
Shot #	Proj. Wt (gr)	Pwdr Wt (gr)	Time 1 (µs)	Time 2 (µs)	V1 (ft/s)	V2 (ft/s)	Vavg (ft/s)	Obliq. (°)	Result	BFD (mm)	Shot Location	Notes
1	148.5	40.6	5461	5109	2807.18	2804.85	2806.02	0	PP	40.60		
2	148.5	40.6	5466	5115	2804.61	2801.56	2803.09	0	PP	42.75		
3	148.5	40.6	5465	5110	2805.12	2804.31	2804.72	0	PP	N/A		
4	148.5	40.6	5483	5127	2795.91	2795.01	2795.46	30	PP	N/A		
5	148.5	40.6	5462	5109	2806.66	2804.85	2805.76	30	PP	N/A		
6	148.5	40.6	5469	5117	2803.07	2800.47	2801.77	0	PP	N/A		

Test Remarks

Acronyms		
Evaluation	Shot Locations	Units
SIP - Stop in Plate SIV - Stop in Vest PP - Partial Penetration CP - Complete Penetration EV - Excessive Velocity IV - Insufficient Velocity UH - Unfair Hit STEI - Shot-to-Edge Distance Incorrect STSI - Shot-to-Shot Distance Incorrect ICW - In Conjunction With	T - Top B - Bottom M - Middle C - Center L - Left R - Right CR - Crown VP - Viewport	F - Fahrenheit % - Percent inHg - Inches of Mercury in - Inches ft - Feet mm - Millimeter ° - Degrees µs - Microseconds ft/s - Feet per Second

Test Report History					
Report Revision	Operator 1	Operator 2	Approver	Notes	Date
A	RBurris	AGibson	AGibson	Initial Release	9/23/2024

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