

Gel Test Worksheet

Date tested: 27 July 2010	Weapon type: Lewis Machine AR-15 Bbl Length: 14.5" 1in7 twist
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BB velocity: 587 fps	BB depth: 3.25"	Shot velocity: 3,105 fps
Ammunition type & Lot #: 5.56 50 Gr. TSX Barnes C216		

D.P.: N/A	Distance To Block: 12 feet
Notes: T.C. exited bottom of block.	

Temporary cavity (TC) data (inches)				Fragment info		
IY	TCL	TCD	TCDL	#> 1gr	%> 7"	MPD
.25"	7"	5"+	4.75"	N/A	N/A	14"



Bullet Retained Weight	Percentage Retained	Average Expansion Diameter	Largest Diameter
50 Grs.	100%	.495"	.503"