



Certified Non-Lead Projectiles for Rifle / Handgun - Revision Date 5/16/2018

Pursuant to F&G Code Section 3004.5, the listed projectiles or ammunition are certified as containing 1% or less of lead and may be used for the take of various wildlife species in California. It is the responsibility of the hunter to verify that the individual projectile or ammunition is compliant with the method of take regulations for the individual species or species group.

Rifle/Pistol Projectiles:

***NOTE* Brass projectiles used in handguns/pistols or any firearms configured as a handgun/pistol variant is illegal per ATF code 18 U.S.C.921(a)(17)(B)**

Maximum Expansion Projectiles

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
01-308-194-LP	.308 Maximum Expansion 194gr Subsonic Bullet	0.308	194	<1%	CNC Machined

Controlled Fracturing Projectiles

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
02-308-176-LP	0.308 Controlled Fracturing 176gr Subsonic Bullet	0.308	176	<1%	CNC Machined
02-308-168-LP	0.308 Controlled Fracturing 168gr Subsonic Bullet	0.308	168	<1%	CNC Machined
02-308-174-LP	0.308 Controlled Fracturing 174gr Subsonic Bullet	0.308	174	<1%	CNC Machined
02-338-232-LP	0.338 Controlled Fracturing 232gr Subsonic Bullet	0.338	232	<1%	CNC Machined
02-355-070-SP	0.355 Controlled Fracturing 70gr Bullet	0.355	70	<1%	CNC Machined
02-355-105-SP	0.355 Controlled Fracturing 105gr Bullet	0.355	105	<1%	CNC Machined
02-357-105-SP	0.357 Controlled Fracturing 105gr Bullet	0.357	105	<1%	CNC Machined
02-400-140-SP	0.400 Controlled Fracturing 140gr Bullet	0.400	140	<1%	CNC Machined
02-451-170-SP	0.451 Controlled Fracturing 170gr Bullet	0.451	170	<1%	CNC Machined
02-458-300-SP	0.458 Controlled Fracturing 300gr Bullet	0.458	300	<1%	CNC Machined
02-458-300-LP	0.458 Controlled Fracturing 300gr Subsonic/High Velocity	0.458	300	<1%	CNC Machined
02-458-305-SP	0.458 Controlled Fracturing 305gr Bullet	0.458	305	<1%	CNC Machined

02-458-465-LP	0.458 Controlled Fracturing 465gr Subsonic Bullet	0.458	465	<1%	CNC Machined
02-458-570-LP	0.458 Controlled Fracturing 570gr Subsonic Bullet	0.458	570	<1%	CNC Machined
02-500-240-SP	0.500 Controlled Fracturing 240gr Bullet	0.500	240	<1%	CNC Machined
02-500-350-SP	0.500 Controlled Fracturing 350gr Bullet	0.500	350	<1%	CNC Machined
02-500-385-SP	0.500 Controlled Fracturing 385gr Bullet	0.500	385	<1%	CNC Machined
02-510-725-LP	0.510 Controlled Fracturing 725gr Subsonic Bullet	0.510	725	<1%	CNC Machined

Controlled Chaos Projectiles

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
05-172-018-SP	0.172 High Velocity Controlled Chaos 18gr Bullet	0.172	18	<1%	CNC Machined
05-172-020-SP	0.172 High Velocity Controlled Chaos Copper 20gr Bullet	0.172	20	<1%	CNC Machined
05-204-028-SP	0.204 High Velocity Controlled Chaos 28gr Bullet	0.204	28	<1%	CNC Machined
05-204-030-SP	0.204 High Velocity Controlled Chaos Copper 30gr Bullet	0.204	30	<1%	CNC Machined
05-224-038-SP	0.224 High Velocity Controlled Chaos Copper 38gr Bullet	0.224	38	<1%	CNC Machined
05-224-045-SP	0.224 High Velocity Controlled Chaos Copper 45gr Bullet	0.224	45	<1%	CNC Machined
05-224-055-SP	0.224 High Velocity Controlled Chaos Copper 55gr Bullet	0.224	55	<1%	CNC Machined
05-224-062-SP	0.224 High Velocity Controlled Chaos Copper 62gr Bullet	0.224	62	<1%	CNC Machined
05-224-072-SP	0.224 High Velocity Controlled Chaos Copper 72gr Bullet	0.224	72	<1%	CNC Machined
05-243-062-SP	0.243 High Velocity Controlled Chaos Copper 62gr Bullet	0.243	62	<1%	CNC Machined
05-243-075-SP	0.243 High Velocity Controlled Chaos Copper 75gr Bullet	0.243	75	<1%	CNC Machined
05-243-085-SP	0.243 High Velocity Controlled Chaos Copper 85gr Bullet	0.243	85	<1%	CNC Machined
05-257-102-SP	0.257 High Velocity Controlled Chaos Copper 102gr Bullet	0.257	102	<1%	CNC Machined
05-264-110-SP	0.264 High Velocity Controlled Chaos Copper 110gr Bullet	0.264	110	<1%	CNC Machined
05-264-122-SP	0.264 High Velocity Controlled Chaos Copper 122gr Bullet	0.264	122	<1%	CNC Machined
05-277-127-SP	0.277 High Velocity Controlled Chaos Copper 127gr Bullet	0.277	127	<1%	CNC Machined
05-284-142-SP	0.284 High Velocity Controlled Chaos Copper 142gr Bullet	0.284	142	<1%	CNC Machined
05-308-115-SP	0.308 High Velocity Controlled Chaos Copper 115gr Bullet	0.308	115	<1%	CNC Machined
05-308-152-SP	0.308 High Velocity Controlled Chaos Copper 152gr Bullet	0.308	152	<1%	CNC Machined
05-308-175-SP	0.308 High Velocity Controlled Chaos Copper 175gr Bullet	0.308	175	<1%	CNC Machined
05-311-123-SP	0.311 High Velocity Controlled Chaos Copper 123gr Bullet	0.311	123	<1%	CNC Machined

Xtreme Penetrator Projectiles

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
07-355-090-SP	0.355/380 Auto Xtreme Penetrator 90gr Bullet	0.355	90	<1%	CNC Machined
07-355-115-SP	0.355/9mm Xtreme Penetrator 115gr Bullet	0.355	115	<1%	CNC Machined
07-357-140-SP	0.357/38 Xtreme Penetrator 140gr Bullet	0.357	140	<1%	CNC Machined
07-364-095-SP	0.364 Xtreme Penetrator 95gr Bullet	0.364	95	<1%	CNC Machined
07-400-140-SP	0.400 Xtreme Penetrator 140gr Bullet	0.400	140	<1%	CNC Machined
07-429-220-SP	0.429 Xtreme Penetrator 220gr Bullet	0.429	220	<1%	CNC Machined
07-451-200-SP	0.451/45 ACP Xtreme Penetrator 200gr Bullet	0.451	200	<1%	CNC Machined
07-452-245-SP	0.452 Xtreme Penetrator 245gr Bullet	0.452	245	<1%	CNC Machined
07-452-250-SP	0.452 Xtreme Penetrator 250gr Bullet	0.452	250	<1%	CNC Machined
07-458-300-SP	0.458 Xtreme Penetrator 300gr Bullet	0.458	300	<1%	CNC Machined
07-458-305-SP	0.458 Xtreme Penetrator 305gr Bullet	0.458	305	<1%	CNC Machined
07-475-300-SP	0.475 Xtreme Penetrator 300gr Bullet	0.475	300	<1%	CNC Machined
07-500-350-SP	0.500 Xtreme Penetrator 350gr Bullet	0.500	350	<1%	CNC Machined
07-500-420-SP	0.500 Xtreme Penetrator 420gr Bullet	0.500	420	<1%	CNC Machined

Xtreme Defense Projectiles

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
09-355-065-SP	0.355/380 Auto Xtreme Defense 65gr Bullet	0.355	65	<1%	CNC Machined
09-355-090-SP	0.355/9mm Xtreme Defense 90gr Bullet	0.355	90	<1%	CNC Machined
09-355-118-LP	0.355/9mm Xtreme Defense 118gr Subsonic/Supersonic Bullet	0.355	118	<1%	CNC Machined
09-355-125-LP	0.355/9mm Xtreme Defense 125gr Subsonic/Supersonic Bullet	0.355	125	<1%	CNC Machined
09-357-100-SP	0.357/38 Xtreme Defense 100gr Bullet	0.357	100	<1%	CNC Machined
09-357-120-SP	0.357/38 Xtreme Defense 120gr Bullet	0.357	120	<1%	CNC Machined
09-400-100-SP	0.400 Xtreme Defense 100gr Bullet	0.400	100	<1%	CNC Machined
09-400-115-SP	0.400 Xtreme Defense 115gr Bullet	0.400	115	<1%	CNC Machined
09-400-150-SP	0.400 Xtreme Defense 150gr Bullet	0.400	150	<1%	CNC Machined
09-410-150-SP	0.410 Xtreme Defense 150gr Bullet	0.410	150	<1%	CNC Machined
09-429-125-SP	0.429 Xtreme Defense 125gr Bullet	0.429	125	<1%	CNC Machined
09-429-160-SP	0.429 Xtreme Defense 160gr Bullet	0.429	160	<1%	CNC Machined
09-451-120-SP	0.451 Xtreme Defense 120gr Bullet	0.451	120	<1%	CNC Machined
09-452-135-SP	0.452 Xtreme Defense 135gr Bullet	0.452	135	<1%	CNC Machined
09-452-220-SP	0.452 Xtreme Defense 220gr Bullet	0.452	220	<1%	CNC Machined
09-458-225-SP	0.458 Xtreme Defense 225gr Bullet	0.458	225	<1%	CNC Machined

09-458-250-SP	0.458 Xtreme Defense 250gr Bullet	0.458	250	<1%	CNC Machined
09-458-325-SP	0.458 Xtreme Defense 325gr Bullet	0.458	325	<1%	CNC Machined



Certified Non-Lead Ammunition for Rifle / Handgun - Revision Date 5/16/2018

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Rifle/Pistol Ammunition:

***NOTE* Brass projectiles used in handguns/pistols or any firearms configured as a handgun/pistol variant is illegal per ATF code 18 U.S.C.921(a)(17)(B)**

Maximum Expansion Ammunition

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
01301194L	300 AAC Blackout/Whisper 194gr Subsonic Maximum Expansion Ammunition	0.308/ 300 AAC	194	<1%	CNC Machined
01350070S	9mm 70gr Maximum Expansion (HERO) Ammunition	0.355/ 9mm	70	<1%	CNC Machined
01350105S	9mm 105gr Maximum Expansion Ammunition	0.355/ 9mm	105	<1%	CNC Machined
01381100S+	38 Special +P 100gr Maximum Expansion Ammunition	0.357/ 38 SPL	100	<1%	CNC Machined
01380068S	380 Auto 68gr Maximum Expansion Ammunition	0.355/ 380 Auto	68	<1%	CNC Machined
01400140S	40 S&W 140gr Maximum Expansion Ammunition	0.400/ 40 S&W	140	<1%	CNC Machined
01450174S+	45 ACP +P 174gr Maximum Expansion Ammunition	0.451/ 45 ACP	174	<1%	CNC Machined
01451220S	45 Colt Judge/Governor 220gr Maximum Expansion Ammunition	0.452/ 45 Colt	220	<1%	CNC Machined

Controlled Fracturing Ammunition

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
02380075S	380 Auto 75gr Controlled Fracturing Ammunition	0.355/ 380 Auto	75	<1%	CNC Machined
02350105S	9mm 105gr Controlled Fracturing Ammunition	0.355/ 9mm	105	<1%	CNC Machined
02350105H+	9mm +P 105gr Controlled Fracturing Ammunition	0.355/ 9mm	105	<1%	CNC Machined
02381105S+	38 Special +P 105gr Controlled Fracturing Ammunition	0.357/ 38 SPL	105	<1%	CNC Machined
02400140S	40 S&W 140gr Controlled Fracturing Ammunition	0.400/ 40S&W	140	<1%	CNC Machined
02400140H+	40 S&W 140gr Controlled Fracturing Pro Series +P Ammunition	0.400/ 40S&W	140	<1%	CNC Machined
02450170S	45 ACP 170gr Controlled Fracturing Ammunition	0.451/ 45 ACP	170	<1%	CNC Machined
02450170H+	45 ACP 170gr Controlled Fracturing Pro Series +P Ammunition	0.451/ 45 ACP	170	<1%	CNC Machined
02301170AL	300 AAC Blackout/Whisper 170gr Subsonic Controlled Fracturing Ammunition	0.300/ 300 AAC	170	<1%	CNC Machined
02301168L	300 AAC Blackout/Whisper 168gr Subsonic Controlled Fracturing Ammunition	0.300/ 300 AAC	168	<1%	CNC Machined
02452305S	45-70 Government 305gr Controlled Fracturing Ammunition	.458/ 45-70	305	<1%	CNC Machined
02301174L	300 AAC Blackout/Whisper 174gr Subsonic Controlled Fracturing Ammunition	0.300/ 300 AAC	174	<1%	CNC Machined
02453300S	458 Socom 300gr Controlled Fracturing Ammunition	0.458/ 458 SOCOM	300	<1%	CNC Machined

Controlled Chaos Ammunition

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
05301115S	300 AAC Blackout/Whisper 115gr High Velocity Controlled Chaos Copper Ammunition	0.308/ 300 AAC	115	<1%	CNC Machined
05220062S	223 Remington 62gr High Velocity Controlled Chaos Copper Ammunition	0.224/ 223 Rem	62	<1%	CNC Machined
05240060S	243 Winchester 60gr High Velocity Controlled Chaos Lead Free Ammunition	0.243/ 243 Win	60	<1%	CNC Machined
05300152S	308 Winchester 152gr High Velocity Controlled Chaos Copper Ammunition	0.308/ 308 Win	152	<1%	CNC Machined

05220055S	223 Remington 55gr High Velocity Controlled Chaos Copper Ammunition	0.224/ 223 Rem	55	<1%	CNC Machined
05260122S	6.5 Creedmoor 122gr High Velocity Controlled Chaos Copper Ammunition	0.264/ 6.5 Creed.	122	<1%	CNC Machined

Xtreme Penetrator Ammunition

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
07380090S	380 Auto 90gr Xtreme Penetrator Ammunition	0.355/ 380 Auto	90	<1%	CNC Machined
07350115S	9mm Luger 115gr Xtreme Penetrator Ammunition	0.355/ 9mm Luger	115	<1%	CNC Machined
07450200S+	45 ACP +P 200gr Xtreme Penetrator Ammunition	0.451/ 45 ACP	200	<1%	CNC Machined
07382140S	357 Mag 140gr Xtreme Penetrator Ammunition	0.357/ 357 Mag	140	<1%	CNC Machined
07400140S	40 S&W 140gr Xtreme Penetrator Ammunition	0.400/ 40 S&W	140	<1%	CNC Machined
07401140S	10mm Auto 140gr Xtreme Penetrator Ammunition	0.400/ 40 S&W	140	<1%	CNC Machined
07381140S+	38 Special +P 140gr Xtreme Penetrator Ammunition	0.357/ 38 SPL	140	<1%	CNC Machined
07452305S	45-70 Government 305gr Xtreme Penetrator Ammunition	0.458/ 45-70 Govt.	305	<1%	CNC Machined
07421220S	44 Remington Magnum 220gr Xtreme Penetrator Ammunition	0.429/ 44 Mag	220	<1%	CNC Machined
07453300S	458 Socom 300gr Xtreme Penetrator Ammunition	0.458/ 458 Socom	300	<1%	CNC Machined
07451250S	45 Colt 250gr Xtreme Penetrator Ammunition	0.452/ 45 Colt	250	<1%	CNC Machined
07351115S	357 Sig 115gr Xtreme Penetrator Ammunition	0.355/ 357 Sig	115	<1%	CNC Machined
07420220S	44 Special 220gr Xtreme Penetrator Ammunition	0.429/ 44 SPL	220	<1%	CNC Machined
07451250SH	45 Colt 250gr 30,000 PSI High Pressure Load Xtreme Penetrator Ammunition	0.452/ 45 Colt	250	<1%	CNC Machined

Xtreme Defense Ammunition

Lehigh SKU	Cartridge Designation	Caliber [in]	Weight [gr]	% Lead Content by Weight	Unique Identifying Characteristics
09380065S	380 Auto 65gr Xtreme Defense Ammunition	0.355/ 380 Auto	65	<1%	CNC Machined
09350090S+	9mm Luger +P 90gr Xtreme Defense Ammunition	0.355/ 9mm Luger	90	<1%	CNC Machined
09450120S	45 ACP 120gr Xtreme Defense Ammunition	0.451/ 45 ACP	120	<1%	CNC Machined
09400115S	40 S&W 115gr Xtreme Defense Ammunition	0.400/ 40 S&W	115	<1%	CNC Machined
09401115S	10mm Auto 115gr Xtreme Defense Ammunition	0.400/ 10mm	115	<1%	CNC Machined
09351090S	357 Sig 90gr Xtreme Defense Ammunition	0.355/ 357 Sig	90	<1%	CNC Machined