



**FOR IMMEDIATE RELEASE**

For more information contact:

Larry Somrack, President

[lsomrack@nslanalytical.com](mailto:lsomrack@nslanalytical.com)

NSL Analytical Services, Inc.

4450 Cranwood Parkway

Cleveland, Ohio 44128

Phone: 216.438.5200

**NSL Analytical Services, Inc. Announces New Ophthalmic Lens Tests**  
*Two new tests comply with ANSI Z80.1 – 2010 for Abrasion Resistance and  
AR Reflectance and Durability*

**Cleveland, Oh—September 20, 2012**—NSL Analytical Services, Inc. announced two new ophthalmic lens tests that are compliant with recently approved ANSI Z80.1 requirements. The new ANSI Z80.1 -2010 standard describes two new lens tests. ISO 8980 Part 4 specifies optical and non optical requirements, including durability, and test methods for anti-reflective (AR) coatings on spectacle lenses. ISO 8980 Part 5 specifies the requirement and test method for spectacle lens surfaces that are claimed to provide a basic level of abrasion resistance including those with coatings.

“Our optical test laboratory is equipped with the mechanized abrasion tools recommended in the specification allowing NSL to provide accurate, reliable and repeatable reporting to the optical industry”. Said Larry Somrack, President of NSL Analytical. As an ISO 17025 ACLASS accredited materials testing laboratory, we embrace the opportunity to provide standards based testing to the optical industry.”

“The new requirements under Z80.1 including lens abrasion resistance and AR durability, are the first such requirements in the US ophthalmic market and establish a minimum level of performance that can protect both the patient and the ECP by barring poor performing products,” said Jeff Endres, technical director for The Vision Council. “Every entity in the eyeglass and sunglass manufacturing arena can benefit from new sources for third party testing, we are glad NSL is offering this service for the member companies.”

**About NSL Analytical Services, Inc.**

NSL Analytical Services Inc. is an ISO 17025 ACLASS accredited independent commercial materials testing laboratory. NSL’s materials testing services include inorganic elemental chemical analysis, metallurgical engineering, mechanical and tensile testing, and polymer and composite materials testing. NSL Analytical’s expertise with material characterization, process evaluation, failure analysis, and specialized testing helps customers achieve the highest standards of product quality.

NSL Analytical's [Ophthalmic testing services](#) include complete lens testing for abrasion, coating characterization, cross hatch adhesion, accelerated exposure, optical properties and more. The company's frame and accessories testing services include chemical resistance, mechanical properties, and lead testing in compliance with CPSC requirements as well as ISO, ANSI and ASTM standards.

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