



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

### **Chemical Solutions**

**931 N. Seventh Street, Harrisburg, PA 17102**

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

### **ISO/IEC 17025:2005**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):

**Chemical Testing**  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President/Operations Manager

*Initial Accreditation Date:*

December 3, 2008

*Issue Date:*

July 25, 2015

*Expiration Date:*

July 25, 2017

*Revision Date:*

October 19, 2015

*Accreditation No.:*

64131

*Certificate No.:*

L15-238-R1

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)*



# Certificate of Accreditation: Supplement

## Chemical Solutions, Ltd.

931 N. Seventh Street, Harrisburg, PA 17102  
 Contact Name: Jessica Fultz Phone: 717-697-7536

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical <sup>F</sup>	Paint and other Similar Surface Coatings	Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Manganese, Mercury,	16 CFR 1303 CPSC-CH-E1003-09 ICP/MS ICP/OES	ICP/MS MDL D.L. = 0.02 ppm  ICP/OES D.L. = 0.02 ppm
	Children's Metal Products (including Children's Metal Jewelry)	Nickel, Selenium, Silver, Thallium, and Zinc	CPSC-CH-E1001-08 ICP/MS ICP/OES	ICP/MS MDL D.L. = 0.02 ppm  ICP/OES D.L. = 20 ppb
	Children's Non-Metal Products (including Plastic Products)		CPSC-CH-E1002-08 ICP/MS ICP/OES	ICP/MS MDL D.L. = 0.02 ppm  ICP/OES D.L. = 0.5 ppm
	Drugs, Drug Substances, Drug Products, Excipients, Cosmetics, Lotions, Hygiene and Similar Products	Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Cerium, Cesium, Chromium, Cobalt, Copper, Europium, Germanium, Indium, Iridium, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Osmium, Palladium, Platinum, Potassium, Rhodium, Ruthenium, Selenium, Silicon, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Tungsten, Uranium, Vanadium, Zinc, Zirconium	USP <232> USP <233> USP <730> CSL SOP T035  USP <1225> and USP <1226>	ICP/MS D.L. = 0.02 ppm  ICP/OES D.L. = 0.5 ppm



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Chemical <sup>F</sup>	Dietary Supplements, Herbals, Herbal Extracts, Nutraceuticals, Nutraceutical Ingredients, Raw Materials, Finished Goods	Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Cerium, Cesium Chromium, Cobalt Copper, Europium Germanium, Indium Iridium, Iron, Lead Lithium, Magnesium Manganese, Mercury Molybdenum, Nickel Osmium, Palladium Platinum, Potassium Rhodium, Ruthenium Selenium, Silicon Silver, Sodium, Strontium, Thallium, Tin, Titanium, Tungsten, Uranium, Vanadium, Zinc Zirconium	USP <232> USP <233> USP <730> CSL SOP T035	ICP/MS D.L. = 0.05 ppb  ICP/OES D.L. = 1ppb  USP <1225> and USP <1226>
	Drugs, Drug Substances, Drug Products, Excipients, Cosmetics, Lotions, Hygiene and Similar Products, Dietary Supplements, Herbals, Herbal Extracts, Nutraceuticals, Nutraceutical Ingredients, Raw Materials, Finished Goods	Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Cerium, Cesium Chromium, Cobalt Copper, Europium Germanium, Indium Iridium, Iron, Lead Lithium, Magnesium Manganese, Mercury Molybdenum, Nickel Osmium, Palladium Platinum, Potassium Rhodium, Ruthenium Selenium, Silicon Silver, Sodium Strontium, Thallium Tin, Titanium, Tungsten, Uranium, Vanadium, Zinc, Zirconium	CSL SOP TO33 USP <1225> USP <1226>	NA

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.