



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

CLARK LABORATORIES, LLC

Jefferson Hills, PA


for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 9th day of March 2010.





President & CEO
For the Accreditation Council
Certificate Number 1337.01
Valid to December 31, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CLARK LABORATORIES, LLC
1801 Route 51 South
Jefferson Hills, PA 15025
Gary Felicetti 412 387-1001 x159

CHEMICAL

Valid To: December 31, 2011

Certificate Number: 1337.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following chemical tests:

TEST TECHNOLOGY

TEST METHOD (*)

Chromatography

Ion chromatography anions (Fluoride, Chloride, Nitrate, Phosphate, Sulfate, Bromide, Nitrite) in aqueous solutions

EPA 300.1

Combustion

Surface Carbon on sheet steel
Carbon, Sulfur, Nitrogen and Oxygen in steel
Low Carbon in steel (0.0005-0.02%)

13-012
ASTM E 1019
15-003

Spectroscopy

Optical Emission stainless steel (Mn, Cr, Ni, Si, Cu, P)
Optical Emission plain Carbon steel (Mn, P, Si, Cu, Cr, Ni, Mo)
Xray Diffraction - Qualitative Analysis
Inductively Coupled Plasma analysis of steel (Mn, P, Si, Cu, Ni, Cr, Mo, V, Ti, Al)
Fe fines / Fe soaps (By ICP)

ASTM E 1086
ASTM E 415
13-017
20-005
14-016; 13-003

Wet Chemistry

Gravimetric

Oil film weight/% oil/Fe fines/Fe soaps
Hot Dipped galvanized coating weight
Galvalume coating weight
Fe fines / Fe soaps (sample prep)

14-016
ASTM A90/ A90M
ASTM A90/ A90M
14-016

Titrimetric

Zn in Zinc/Iron plating solution
Cr (+3) and (+6) in TFS plating solution
Chloride in Zinc or Zinc plating solution
Forms of Iron in reduced Iron ores and concentrates

14-069
14-068
14-070
14-017

(*) = Methods not identified with either an "EPA" or "ASTM" designation are Clark's internal methods.
(A2LA Cert. No. 1337.01) 02/16/2010