



Field Certification Certificate of Compliance

Certificate: 2856546

Date Issued: August 28, 2015

Project: 2856546

Issued to: Galvanic Applied Sciences Inc
7000 Fisher Road SE
Calgary, Alberta, T2H 0W3

Attention: Mr. Rex Peters

*The products listed below are eligible to bear CSA Field Certification Labels,
bearing the CSA Mark shown*



Field Certification

Issued by: Rick Parlby, R.E.T.

PRODUCT

CLASS – 2258-02: PROCESS CONTROL EQUIPMENT – For Hazardous Locations

CLASS – 2258-82: PROCESS CONTROL EQUIPMENT – For Hazardous Locations – Certified to U.S.
Standards

Class I, Division 1, Groups B, C and D, Exia, Temperature Code T1
Gas Chromatograph, Model: PLGC 3 XP
Electrical Rating: 24 Vdc, 5 A

CSA Field Certification Label issued: serial number FC 249326.



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APPLICABLE REQUIREMENTS

The specific product described in this report was evaluated against:

CSA Standard C22.1-15	-	Canadian Electrical Code Part I.
CSA Standard C22.2 No. 0-10	-	General Requirements - Canadian Electrical Code Part II.
CSA Standard C22.2 No. 30-M1986	-	Explosion Proof Enclosures for Use in Class I Hazardous Locations
CSA Standard C22.2 No. 142-M1987	-	Process Control Equipment.
CSA Standard C22.2 No. 157-92	-	Intrinsically Safe and Non-Incendive Electrical Equipment for Use in Hazardous Locations.
NFPA 70 - 2011	-	National Electrical Code
UL 50, 12 th Edition	-	Enclosures for Electrical Equipment.
UL Standard 508 – 17 th Edition	-	Industrial Control Equipment
ANSI/UL 913 – 7 th Ed. (2010)	-	Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1 Hazardous (Classified) Locations.
UL 1203, 3rd Edition	-	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations.

MARKINGS

- (1) Submitter's name
- (2) Model designation
- (3) Complete electrical rating
- (4) Serial number traceable to month and year of manufacture
- (5) Hazardous Location designations
- (6) Temperature code

The following additional markings:

- (7) SEALS NOT POURED, POUR SEAL BEFORE ENERGIZING. (removable tag on seal fittings)
- (8) I/S terminal box is marked "Containing Intrinsically Safe Circuits".

Method of marking

A plastic nameplate is affixed to the unit as per the manufacturer's certified product.