



Australian Laboratory Services Pty. Ltd.

32 Shand Street
Stafford
Brisbane QLD 4053
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
www.alsglobal.com/geochemistry

Page: 1
Total # Pages: 2 (A)
Plus Appendix Pages
Finalized Date: 29-NOV-2017
Account: TODRIV

CERTIFICATE PH17242082

This report is for 9 Pan Con samples submitted to our lab in Adelaide, SA, Australia on 6-NOV-2017.

The following have access to data associated with this certificate:

PAUL BURTON
CATH WETHERBY

KIM GREY

GAVIN OTTO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
XRDRTV	XRD & Rietveld quantitative phase analys
FND-02	Find Sample for Addn Analysis
SND-01	Send samples to external laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF15c	Base Metal Concentrates by XRF	XRF

To: TODD RIVER METALS
ATTN: CATH WETHERBY
LEVEL 1
282 ROKEBY ROAD
SUBIACO WA 6008

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



Australian Laboratory Services Pty. Ltd.

32 Shand Street

Stafford

Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218

www.alsglobal.com/geochemistry

Page: 2 - A

Total # Pages: 2 (A)

Plus Appendix Pages

Finalized Date: 29-NOV-2017

Account: TODRIV

CERTIFICATE OF ANALYSIS PH17242082

Sample Description	Method Analyte Units LOR	ME-XRF15c
		Sn % 0.01
SCA01		54.0
SCA02		
SCA03		58.8
SCA04		19.45
SCA05		27.9
SCA06		35.1
SCA07		32.5
SCA08		57.5
SCA09		

***** See Appendix Page for comments regarding this certificate *****



Australian Laboratory Services Pty. Ltd.
32 Shand Street
Stafford
Brisbane QLD 4053
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
www.alsglobal.com/geochemistry

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 29-NOV-2017
Account: TODRIV

CERTIFICATE OF ANALYSIS PH17242082

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
FND-02 ME-XRF15c SND-01

Applies to Method:

Processed at AuTec Innovative Solutions, Vancouver, Canada
XRDRTV