

No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 1 of 11

CRS Ref. CRSSA/17/3247/Possehl

POSSEHL ELECTRONICS (MALAYSIA) SDN. BHD. LOT 9 & LOT 33, PHASE III, BATU BERENDAM FTZ 75350 MELAKA, MALAYSIA

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Pd Plating

Sample Receiving Date

22/12/2017

Testing Period

22/12/2017 to 03/01/2018

Date Completed

03/01/2018

Reporting Date :

03/01/2018

Test Requested

Selected test(s) as requested by client

Test Method

Please refer to next page(s).

Test Results

Please refer to next page(s).

Analysts

Tan Mei Ann, Ling Yii Ming & Chew Jia Jia

Conclusion

Based on the performed tests on submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting

2002/95/EC.

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sus.com/en/Terms-and-Conditions access="http://www.sus.com/en/Terms-and-Conditions access="http://www.sus.com/en/Terms-and-Conditions/Terms-and



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 2 of 11

CRS Ref. CRSSA/17/3247/Possehl

Test results:

Test Part Description:

Sample Description

Pd Plating

RoHS Directive 2011/65/EU Annex II

Test Item(s):	Unit	Test Method	Results	MDL	Limit of RoHS
Cadmium (Cd)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Cd by ICP-OES)	N.D.	2	100
Lead (Pb)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Pb by ICP-OES)	N.D.	2	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321-4:2013/AMD 1:2017 (Determination of Hg by ICP-OES)	N.D.	2	1000
Hexavalent Chromium (CrVI) #	μg/cm²	With reference to IEC 62321-7-1:2015 (Determination of CrVI by UV-VIS)	N.D.	0.10	_
Sum of PBBs	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	-	1000
Monobromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N,D.	5	**
Dibromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	•
Tribromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	·
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	•
Pentabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Hexabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Heptabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	•
Octabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Nonabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Decabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleat, available on request or accessible at <a href="http://www.sus.com/en/Terms-and-Conditions.fem-and-Con

SGS (Malaysia) Sdn. Bhd. (Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor, Malaysia t+6 (03) 5481 8282 f+6 (03) 5481 8215 www.sgs.com



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 3 of 11

CRS Ref. CRSSA/17/3247/Possehl

Sum of PBDEs	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N,D.	5	-
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Decabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-

Note:

- (a) mg/kg = ppm; 0.1wt% = 1000ppm
- (b) N.D. = Not Detected
- (c) MDL = Method Detection Limit
- (d) #= a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 μg/cm². The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if the CrVI concentration is less than 0.10 μg/cm². The coating is considered a non-CrVI based coating
 - c. The result between 0.10 μg/cm² and 0.13 μg/cm² is considered to be inconclusive unavoidable coating variations may influence the determination

For corrosion protection coatings on metals: Information on storage conditions and production date of the tested sample is unavailable and thus results of Cr(VI) represent status of the sample at the time of testing represent status of the sample at the time of testing.

(e) -= not regulated

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://herww.sus.com/en/Terms-and-Conditions.for-Electronic Documents at sus.com/en/Terms-and-Conditions.for-Electronic Documents at sus.com/en/Terms-and-Conditions.for-Electronic Documents and further in the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the tiplest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such cample(s) are retained for seven days (perishable food sample) or three months only.



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 4 of 11

CRS Ref. CRSSA/17/3247/Possehl

Test results by chemical method:

Test Item (s):	Unit	Method	Result	MDL.
Antimony (Sb)	mg/kg	With reference to EPA Method 3051A, and performed by ICP-OES	N.D.	2
Beryllium (Be)	mg/kg	With reference to EPA Method 3051A, and performed by ICP-OES	N.D.	2

Test Part Description:

Sample Description

Pd Plating

Note: (a) mg/kg = ppm

(b) N.D. = Not Detected

(c) MDL = Method Detection Limit

(d) --- = Not Conducted

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sas.com/en/Terms-and-Conditions.assag. and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sas.com/en/Terms-and-Conditions/Term



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 5 of 11

CRS Ref. CRSSA/17/3247/Possehl

Test results by chemical method:

Test Item (s):	Unit	Method	Result	MDL
Hexabromocyclododecane (HBCDD) (Cas#25637-99-4 & 3194-55-6)	mg/kg	Based on IEC 62321:2008, and performed by GC-MS	N.D.	10
Phthalates		***		
DBP (Di-butyl phthalate) (CAS No.: 000084-74-2)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
DEHP (Di-(2-ethylhexyl phthalate) (CAS No.: 000117-81-7)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
BBP (Benzyl Butyl phthalate) (CAS NO.: 000085-68-7)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
DIBP (Di-isobutyl phthalate) (CAS No.: 000084-69-5)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
DIDP (Di-isodecyl phthalate) (CAS No.: 026761-40-0)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.010
DNOP (Di-n-octyl phthalate) (CAS No.: 000117-84-0)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
DNHP (Di-n-hexyl phthalate) (CAS No.: 000084-75-3)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.005
DINP (Di-isononyl phthalate) (CAS No.: 028553-12-0)	%	With reference to IEC 62321-8:2017. Analysis was performed by GC/MS.	N.D.	0.010

Test Part Description:

Sample Description

Pd Plating

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC **TECHNICAL MANAGER**

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://hwww.sos.com/en/Terms-and-Conditions-services-and-Conditions-servi



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 6 of 11

CRS Ref. CRSSA/17/3247/Possehl

Note: (a) mg/kg = ppm; (0.1wt% = 1000ppm)

(b) N.D. = Not Detected

(c) MDL = Method Detection Limit

(d) - = Not regulated

- (e) On 4 June 2015, Commission Directive (EU) 2015/863 was published in the Official Journal of the European Union (OJEU) to include the phthalates BBP, DBP, DEHP and DIBP into ANNEX II of the Rohs Recast Directive. The new law restricts each phthalate to no more than 0.1% in each homogeneous material of an electrical product.
- (f) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.
- (a) The restriction of DEHP, BBP, DBP and DIBP shall not apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019, and of medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market before 22 July 2021.
- (h) The restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of DEHP, BBP and DBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC

TECHNICAL MANAGER

or appearance of this document is unlawful and offen nd such cample(s) are retained for seven days (perisha



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 7 of 11

CRS Ref. CRSSA/17/3247/Possehl

Test Method: With reference to CEN/TS 15968. Analysis was conducted by LC-MS.

	Result (%)	Max. Limit (ug/m2) (Textile/Coated material)	Max. Limit (%) (Plastic)	Max. Limit (%) (Substances or in mixtures)
	1			
PFOS ^	N.D.	1	0.1	0.001
PFOA	N.D.	1	1	/
Conclusion	PASS	''		

Note:

N.D. = Not Detected

* = exceeds the limit

Detection limit = 1 µg/m² for Textile / Coated Material = 0.001% for Plastic, substances or mixtures

Remark:

Max. limit specified by commission regulation (EU) No. 757/2010 amending Regulation (EC) No 850/2004 (previously restricted under entry 53 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006)

^ PFOS refer to Perfluoroctanesulfonic acid and its derivatives including Perfluoroctanesulfonic acid. Perfluoroctane sulfonamide, N-Methylperfluoroctane sulfonamide, N-Ethylperfluoroctane sulfonamide, N-Methylperfluoroctane sulfonamidoethanol and N-Ethylperfluoroctane sulfonamidoethanol

Test Part Description:

Sample Description

Pd Plating

Note: (a) N.D. = Not Detected = < MDL

(b) MDL = Method Detection Limit

(c) --- = Not Conducted

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sas.com/en/Terms-and-Conditions/ferms-



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 8 of 11

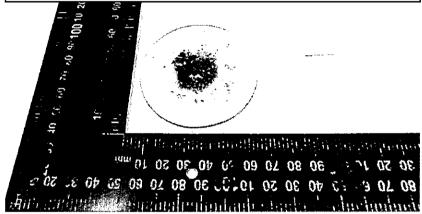
CRS Ref. CRSSA/17/3247/Possehl

Test Part Description:

Sample Description

Pd Plating

POSSEHL ELECTRONICS (MALAYSIA) SDN. BHD. CRSSA/15719-1/17



SGS authenticate the photo on original report only

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE .
B.Sc. (HONS) MMIC
TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sus.com/en/Terms-and-Conditions asmx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sus.com/en/Terms-and-Conditions/Terms-e-Ocument.aspx. Attention is drawn to the limitation in Liability, information contained hereon reflects the Company's findings at the time of its interiorion only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising at their rights are obligations under the transaction documents. This document cannot be reproduced except in lift, without prior written approval of the Company. Any unauthorized afteration, forgery or fallification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the taw. Unless otherwise stated the results shown in this test report refer only to the sample(s) that the content of the co



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 9 of 11

CRS Ref. CRSSA/17/3247/Possehl

1. <u>DETERMINATION OF CADMIUM CONTENT BY</u> IEC 62321-5 2013

Sample Receiving and Registration

Cut sample in small pieces

Weight sample (0.2-0.5g) into digestion vessel

Acid digestion (Hotplate)

"Totally Dissolved"

Filtration

Analyses by ICP

2. <u>DETERMINATION OF LEAD CONTENT BY</u> IEC 62321-5 2013

Sample Receiving and Registration

Cut sample in small pieces

Weight sample (0.2-0.5g) into digestion vessel

Acid digestion (Hotplate)

"Totally Dissolved"

Filtration

Analyses by ICP

3. DETERMINATION OF MERCURY CONTENT BY

IEC 62321-4 2013/AMD1 2017

Sample Receiving and Registration

Cut sample in small pieces

Weight sample (0.1-0.5g) into digestion vessel

Acid digestion (Hotplate)

"Totally Dissolved"

 \downarrow

Filtration

Analyses by ICP

4. <u>DETERMINATION OF HEXAVALENT CHROMIUM</u> BY IEC 62321-7-1 2015

Sample Receiving and Registration

Sample Preparation

Boiling-water-extraction

Analyses by UV- Spectrophotometer

Test Report

5. DETERMINATION OF PBB/PBDE WITH GC-MS BY IEC 62321-6 2015

Cut sample in small pieces

Weight sample (0.5-4.0g) into extraction thimble

Soxhlet Extraction with Toluene

Filter through 0.45 um membrane filter

Analyses by GC-MS (with appropriate dilution)

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sos.com/en/Terms-and-Conditions.asmx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sos.com/en/Terms-and-Conditions/Terms-Document-aspx. Attention is drawn to the limitation in liability, indemnification and jurisdiction issues defined therein. Any holder of this document dovised that information contained hereron reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, lorgery or falsification of the content of the Company. Any unauthorized alteration, lorgery or falsification of the content of appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for seven days (pershable food sample) or three months only.

SGS (Malaysia) Sdn. Bhd. (Company No. 10871-T) Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor, Malaysia t+6 (03) 5481 8282 f+6 (03) 5481 8215 www.sgs.com



No. CRSSA/15719-1/17

Date: 03/01/2018

Page: 10 of 11

CRS Ref. CRSSA/17/3247/Possehl

6. ACID DIGESTION OF ORGANICALLY BASED METRICES (US EPA 3051A) Cut sample in small pieces

Weight sample (0.2-0.5g) into digestion vessel

Acid digestion (HNO₃) - Hotplate

"Totally Dissolved"

Filtration

Analyses by ICP

DETERMINATION OF HBCDD CONTENT

Cut sample in small pieces

Weight sample (0.5-4.0g) into extraction thimble

Soxhlet Extraction with Toluene

Filter through 0.45 um membrane filter

Analyses by GC-MS (with appropriate dilution)

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC

TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overfeaf, available on request or accessible at http://www.sos.com/en/Terms-and-Conditions.asnx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents and <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-



No. CRSSA/15719-1/17

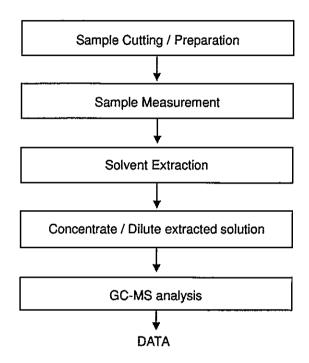
Date: 03/01/2018

Page: 11 of 11

CRS Ref. CRSSA/17/3247/Possehl

Flowchart for Phthalates Measurement

Method: IEC62321



****End of Report****

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sus.com/en/Terms-and-Conditions.acm/ and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sus.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-en-Document-aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document enrors in the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not expected by a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the these strent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such eample(s) are retained for seven days (perishable food sample) or three months only.





No. CRSSA/04223/18

Date: 12/04/2018

Page: 1 of 4

CRS Ref. CRSSA/18/0905/Possehl

POSSEHL ELECTRONICS (MALAYSIA) SDN. BHD. LOT 9 & LOT 33, PHASE III, BATU BERENDAM FTZ 75350 MELAKA, MALAYSIA

The following merchandise was (were) submitted and identified by the client as:

Sample Description

Pd Plating

Sample Receiving Date

06/04/2018

Testing Period

06/04/2018 to 12/04/2018

Test Results

Please refer to next page.

Analyst

•

Nurfarahima Ibrahim

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions-Raisz and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its Intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to Client and this document does not experted parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for seven days (perishable food sample) or three months only.



No. CRSSA/04223/18

Date: 12/04/2018

Page: 2 of 4

CRS Ref. CRSSA/18/0905/Possehl

Test results by chemical method:

Test Item (s):	Unit	Method	Result	MDL
Halogen				
Halogen-Fluorine (F)	mg/kg	With reference to BS EN 14582:2016. Analysis was performed by IC method for Fluorine content.	N.D.	50
Halogen-Chlorine (Cl)	mg/kg	With reference to BS EN 14582:2016. Analysis was performed by IC method for Chlorine content.	65	50
Halogen-Bromine (Br)	mg/kg	With reference to BS EN 14582:2016. Analysis was performed by IC method for Bromine content.	120	50
Halogen-lodine (I)	mg/kg	With reference to BS EN 14582:2016. Analysis was performed by IC method for lodine content.	N.D.	50

Test Part Description:

Sample Description

Pd Plating

Note: (a) mg/kg = ppm (b) N.D. = Not Detected

(c) MDL = Method Detection Limit

(d) --- = Not Conducted

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC

TECHNICAL MANAGER



No. CRSSA/04223/18

Date: 12/04/2018

Page: 3 of 4

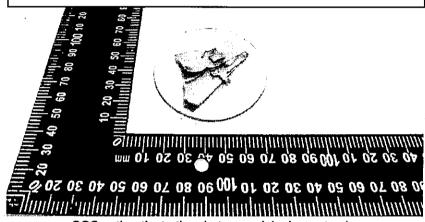
CRS Ref. CRSSA/18/0905/Possehl

Test Part Description:

Sample Description

Pd Plating

POSSEHL ELECTRONICS (MALAYSIA) SDN. BHD. CRSSA/04223/18



SGS authenticate the photo on original report only

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://brows.scs.com/en/Terms-and-Conditions-sense.com/en/Terms-and-Conditions-Terms-and-Co

SGS (Malaysia) Sdn. Bhd. (Company No. 10871-T)

Lot 4, Persiaran Jubli Perak, Seksyen 22, 40300 Shah Alam, Selangor, Malaysia t+6 (03) 5481 8282 f+6 (03) 5481 8215 www.sgs.com

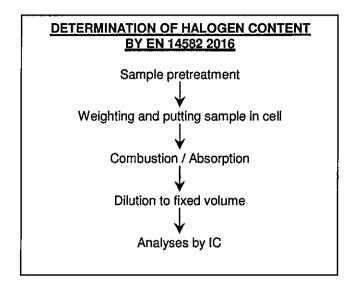


No. CRSSA/04223/18

Date: 12/04/2018

Page: 4 of 4

CRS Ref. CRSSA/18/0905/Possehl



**** End of Report ****

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE B.Sc. (HONS) MMIC TECHNICAL MANAGER

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sos.com/en/Terms-and-Conditions/Terms-and-Condition