TEST REPORT: CRSSA/190716643-CA14310
Job Ref. CRS/2019-06-17-003

REPORTED DATE: 02/07/2019

DYNACRAFT INDUSTRIES SDN. BHD.

NO. 255-A, BLOCK D, PHASE II,
BAYAN LEPAS INDUSTRIAL ZONE,
11900 PENANG, MALAYSIA.

The following sample(s) was/were submitted and identified byon behalf of applicant as:

SAMPLE DESCRIPTION : Standard/Micro NiPdAu Leadframe using Copper Blank EFTECT64T
SAMPLE RECEIVED : 17/06/2019
TESTING PERIOD : 17/06/2019 to 02/07/2019

TEST REQUESTED : Selected test(s) as requested by customer
TEST METHOD : -PLEASE REFER TO NEXT PAGE(S)-
TEST RESULTS : -PLEASE REFER TO NEXT PAGE(S)-

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12

Test Report Form No. SGS/TC/CRSSA/3, Ver. 3.0, Effective Date: 24/08/2019

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Member of the SGS Group (SGS SA)
### Test Part Description

- PLEASE REFER TO PAGE 1 -


<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Test Method</th>
<th>Result</th>
<th>MDL</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium (Cd)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.</td>
<td>N.D.</td>
<td>2</td>
<td>Max 100</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.</td>
<td>N.D.</td>
<td>2</td>
<td>Max 1000</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES.</td>
<td>N.D.</td>
<td>2</td>
<td>Max 1000</td>
</tr>
<tr>
<td>Hexavalent Chromium (CrVI)</td>
<td>µg/cm²</td>
<td>With reference to IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.</td>
<td>N.D.</td>
<td>0.10</td>
<td>-</td>
</tr>
<tr>
<td>Sum of PBBS</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>Max 1000</td>
</tr>
<tr>
<td>Monobromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Dibromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Tribromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Tetra bromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Pentabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Hexabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Heptabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Octabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Nonabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Decabromobiphenyl</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
</tbody>
</table>
### Test Results

#### Test Part Description

Sample Description: -PLEASE REFER TO PAGE 1-


<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Test Method</th>
<th>Result</th>
<th>MDL</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sum of PBDEs</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>Max 1000</td>
</tr>
<tr>
<td>Monobromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Dibromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Tribromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Tetrabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Pentabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Hexabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Heptabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Octabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Nonabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Decabromodiphenyl ether</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-6:2015, determination of PBBS and PBDEs by GC-MS.</td>
<td>N.D.</td>
<td>5</td>
<td>-</td>
</tr>
</tbody>
</table>

Note:

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

(b) N.D. = Not Detected

(c) MDL = Method Detection Limit

(d) - = Not regulated

(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 CrVI is N.D. (concentration 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.
TEST RESULTS:

Test Part Description
Sample Description:  
-PLEASE REFER TO PAGE 1-

Optional: RoHS Directive 2011/65/EU, priority substances

<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Test Method</th>
<th>Result</th>
<th>MDL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexabromocyclododecane (HBCDD)</td>
<td>mg/kg</td>
<td>In-house method, SGS-TM-RSTS-O-012, with reference to IEC 62321-8:2015</td>
<td>N.D.</td>
<td>5</td>
</tr>
</tbody>
</table>

Note:  
(a) Reference Information: Directive 2011/65/EU recasting RoHS directive 2002/95/EC: Hexabromocyclododecane (HBCDD), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) are considered as a priority for risk evaluation and substance restriction.  
(b) N.D. = Not Detected
## SGS

**TEST REPORT:**
No. CRSSA/190716643-CA14310
Job Ref. CRS/2019-06-17-003

**REPORTED DATE:** 02/07/2019

### TEST RESULTS:

**Test Part Description**
Sample Description: 

-PLEASE REFER TO PAGE 1-


<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Test Method</th>
<th>Result</th>
<th>MDL</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate (DBP)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.</td>
<td>N.D.</td>
<td>50</td>
<td>Max 1000</td>
</tr>
<tr>
<td>(CAS No. 84-74-2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzyl butyl phthalate (BBP)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.</td>
<td>N.D.</td>
<td>50</td>
<td>Max 1000</td>
</tr>
<tr>
<td>(CAS No. 85-68-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Di(2-ethylhexyl) phthalate (DEHP)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.</td>
<td>N.D.</td>
<td>50</td>
<td>Max 1000</td>
</tr>
<tr>
<td>(CAS No. 117-81-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diisobutyl phthalate (DIBP)</td>
<td>mg/kg</td>
<td>With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.</td>
<td>N.D.</td>
<td>50</td>
<td>Max 1000</td>
</tr>
<tr>
<td>(CAS No. 84-89-5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.
(g) 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 2010, 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.

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SIGNED FOR AND ON BEHALF OF SGS (MALAYSIA) SDN BHD

TAY SIAM FINE
TECHNICAL MANAGER

KTN No. M/3452/60477/11/12

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SGS authenticate the photo on original report only
1. DETERMINATION OF CADMIUM CONTENT
BY IEC 62321-5:2013
Sample Receiving and Registration
Sample Preparation
Weigh sample (0.2-0.5g) into digestion vessel
Acid digestion (Hotplate)
"Totally Dissolved"
Filtration
Analyses by ICP

2. DETERMINATION OF LEAD CONTENT
BY IEC 62321-5:2013
Sample Receiving and Registration
Sample Preparation
Weigh 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
Sample Preparation
Weigh sample (0.1-0.5g) into digestion vessel
Acid digestion (Hotplate)
"Totally Dissolved"
Filtration
Analyses by ICP

4. DETERMINATION OF HEXAVALENT CHROMIUM
BY IEC 62321-7.1 2015
Sample Receiving and Registration
Sample Preparation
Boiling-water extraction
Analyses by UV-Spectrophotometer
Test Report

5. DETERMINATION OF PBZ/PBDE WITH GC-MS
BY IEC 62321-5 2015
Sample Preparation
Weigh sample (0.5-4.0g) into extraction thimble
SoxHex Extraction with Toluene
Filter through 0.45 um membrane filter
Analyses by GC-MS (with appropriate dilution)
DETERMINATION OF HBCDD CONTENT

Sample preparation
→ Weigh sample (0.5 – 4.0g) into extraction thimble
→ Soxhlet extraction with Toluene
→ Filter through 0.45 µm membrane filter
→ Analysis by GC-MS (with appropriate dilution)

DETERMINATION OF PHTHALATES WITH GC-MS

BY IEC 62321-8:2017

Sample Cutting / Preparation
→ Sample Measurement
→ Solvent Extraction
→ Concentrate / Dilute extracted solution
→ GC-MS analysis
→ DATA

SIGNED FOR AND ON BEHALF OF SGS (MALAYSIA) SDN BHD

TAY SIAM FINE
TECHNICAL MANAGER

KM No. M/3452/6047/11/12

*** End of test report ***
TEST REPORT

No. CRSSA/190716645-CA14311
Job Ref. CRS/2019-06-17-003

REPORTED DATE: 02/07/2019

DYNACRAFT INDUSTRIES SDN. BHD.

NO. 255-A, BLOCK D, PHASE II,
BAYAN LEPAS INDUSTRIAL ZONE,
11900 PENANG, MALAYSIA.

The following sample(s) was/ were submitted and identified by/on behalf of applicant as:

Sample Description : Standard/Micro NiPdAu Leadframe using Copper Blank EFLECT64T
Sample Received   : 17/06/2019
Testing Period     : 17/06/2019 to 02/07/2019

Test Requested : Selected test(s) as requested by customer
Test Method : -PLEASE REFER TO NEXT PAGE(S)-
Test Results : -PLEASE REFER TO NEXT PAGE(S)-

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

CHEE TUCK CHOON
SECTION HEAD

IKM NO. M/3983/6401/12/14

Page 1 of 4
TEST REPORT
No. CRSSA/190716645-CA14311
Job Ref. CRS/2019-06-17-003
REPORTED DATE: 02/07/2019

Test results by chemical method:

Test Part Description:
Sample Description: -PLEASE REFER TO PAGE 1-

<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Test Method</th>
<th>MDL</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halogen-Fluorine (F)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582:2016, analysis performed by IC method for Fluorine content.</td>
<td>50</td>
<td>N.D.</td>
</tr>
<tr>
<td>Halogen-Chlorine (Cl)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582:2016, analysis performed by IC method for Chlorine content.</td>
<td>50</td>
<td>N.D.</td>
</tr>
<tr>
<td>Halogen-Bromine (Br)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582:2016, analysis performed by IC method for Bromine content.</td>
<td>50</td>
<td>N.D.</td>
</tr>
<tr>
<td>Halogen-Iodine (I)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582:2016, analysis performed by IC method for Iodine content.</td>
<td>50</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

Note:
(a) mg/kg = ppm
(b) N.D. = Not Detected
(c) MDL = Method Detection Limit
TEST REPORT
No. CRSSA/190716645-CA14311
Job Ref. CRS/2019-06-17-003

REPORTED DATE: 02/07/2019

Test Part Description:
Sample Description: -PLEASE REFER TO PAGE 1-

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SGS (Malaysia) Sdn. Bhd.
(Company No. 10271-T)

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Member of the SGS Group (SGS SA)
DETERMINATION OF HALOGEN CONTENT

Sample pre-treatment
↓
Weighting and putting sample in cell
↓
Combustion / Absorption
↓
Dilution to fixed volume
↓
Analyses by IC

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD

CHEE TUCK CHOON
SECTION HEAD
IKM NO. M/3983/6401/12/14

*** End of test report ***
**TEST REPORT**

No. CRSSA/190716605-CA14313

Job Ref. CRS/2019-08-17-003

REPORTED DATE: 02/07/2019

DYNACRAFT INDUSTRIES SDN. BHD.
NO. 255-A, BLOCK D, PHASE II,
BAYAN LEPAS INDUSTRIAL ZONE,
11900 PENANG, MALAYSIA.

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

<table>
<thead>
<tr>
<th>Sample Description</th>
<th>Standard/Micro NiPdAu Leadframe using Copper Blank EFTECT64T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Received</td>
<td>17/06/2019</td>
</tr>
<tr>
<td>Testing Period</td>
<td>17/06/2019 to 21/06/2019</td>
</tr>
</tbody>
</table>

Test Requested: Selected test(s) as requested by customer

Test Method: -PLEASE REFER TO NEXT PAGE(S)-

Test Result: -PLEASE REFER TO NEXT PAGE(S)-

Signed for and on behalf of SGS (MALAYSIA) SDN BHD

[Signature]

CHEE TUCK CHONG
SECTION HEAD
IKM NO. M3959/5/401/12/14

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Member of the SGS Group (SGS SA)
**Test Part Description**

Sample Description: 
-PLEASE REFER TO PAGE 1-

**Test Method:** CEN/TS 15968:2010

<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Result (%)</th>
<th>Max. Limit (μg/m²) (Textile/Coated material)</th>
<th>Max. Limit(%) (Plastic)</th>
<th>Max. Limit(%) (Substances/ in mixtures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfluorooctanesulfonic acid (PFOS)</td>
<td>N.D.</td>
<td>1</td>
<td>0.1</td>
<td>0.001</td>
</tr>
<tr>
<td>Perfluorooctanoic acid (PFOA) (CAS No. 335-67-1)</td>
<td>N.D.</td>
<td>/</td>
<td>/</td>
<td>/</td>
</tr>
</tbody>
</table>

**Conclusion**

Pass

Note: (a) N.D. = Not Detected  
(b) * = exceeds the limit  
(c) Detection limit = 1 μg/m² for Textile / Coated Material  
   = 0.001% for Plastic, substances or mixtures  
(e) PFOS refers to Perfluorooctanesulfonic acid and its derivatives including Perfluorooctanesulfonic acid, Perfluorocane sulfonamide, N-Methylperfluorocane sulfonamide, N-Ethylperfluorocane sulfonamide, N-Methylperfluorocane sulfonamidoethanol and N-Ethylperfluorocane sulfonamidoethanol.
TEST REPORT

Sample Description: -PLEASE REFER TO PAGE 1-

DYNACRAFT INDUSTRIES SDN. BHD.

CA14313

14310-13

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SGS (MALAYSIA) SDN BHD

CHEE TUCK CHOONG
SECTION HEAD
IKM NO. M3983/6401/12/14

Page 3 of 4
Analytical flow chart of PFOS and PFOD

Sample pre-treatment/separation

Solvent extraction

Concentrate/Dilute Extracted solution

Sample filtration

Analysis was performed by LC/MS

Data

*** End of test report ***
TEST REPORT: No. CRSSA/190716604-CA14312
Job Ref. CRS/2019-06-17-003

DYNACRAFT INDUSTRIES SDN. BHD.
NO. 255-A, BLOCK D, PHASE II,
BAYAN LEPAS INDUSTRIAL ZONE,
11900 PENANG, MALAYSIA.

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

SAMPLE DESCRIPTION : Standard/Micro NiPdAu Leadframe using Copper Blank EFFECT64T
SAMPLE RECEIVED : 17/06/2019
TESTING PERIOD : 17/06/2019 to 19/06/2019

TEST REQUESTED : Selected test(s) as requested by customer
TEST METHOD : -PLEASE REFER TO NEXT PAGE(S)-
TEST RESULTS : -PLEASE REFER TO NEXT PAGE(S)-

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M3452/6047/11/12

Test Report Form No.: 500718/CRSSA12, Ver. 3.0, Effective Date: 24/09/2019

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SGS (Malaysia) Sdn Bhd
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Member of the SGS Group (SGS SA)
## TEST RESULTS BY CHEMICAL METHOD:

**Test Part Description**

Sample Description: _PLEASE REFER TO PAGE 1_

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

Note: (a) mg/kg = ppm  
(b) N.D. = Not Detected  
(c) MDL = Method Detection Limit  
(d) Negative = Undetectable / Positive = Detectable
TEST REPORT:
No. CRSSA/190716604-CA14312
Job Ref. CRS/2019-06-17-003

REPORTED DATE: 02/07/2019

Test Part Description:
Sample Description: -PLEASE REFER TO PAGE 1-

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SGS (MALAYSIA) SDN BHD

TAY SIAM PINE
TECHNICAL MANAGER
IKM No. M/3452/6047/11/12

Page 3 of 4
MICROWAVE ASSISTED ACID DIGESTION OF ORGANICALLY BASED METRICES
BY US EPA 3051A

Sample Preparation
↓
Weight sample (0.2-0.5g) into digestion vessel
↓
Acid digestion (HNO₃)
↓
"Totally Dissolved"
↓
Filtration
↓
Analyses by ICP