



Test Report

No.: EKR25400039

Date: 23-Apr-2025

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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

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

Sample Submitted By : ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

Sample Name : A194/C194 Cu ALLOY(AFTER ETCHING PROCESS)

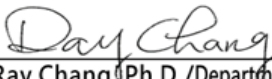
Sample Receiving Date : 01-Apr-2025

Testing Period : 01-Apr-2025 to 11-Apr-2025

Test Requested : (1) As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).
(2) Please refer to next pages for the other item(s).

Test Results : Please refer to following pages.

Conclusion : (1) Based on the performed tests on submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.


Ray Chang, Ph.D./Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory-Kaohsiung



PIN CODE: 6B47D159

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Test Part Description

No.1 : COPPER/SILVER COLORED METAL SHEET

Test Result(s)

| Test Item(s) | Method | Unit | MDL | Result | Limit |
|---------------------------------|---|--------------------|-----|--------|-------|
| | | | | No.1 | |
| Cadmium (Cd) | With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | 100 |
| Lead (Pb) | With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | 1000 |
| Mercury (Hg) | With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | 1000 |
| Hexavalent Chromium Cr(VI) (#2) | With reference to IEC 62321-7-1: 2015, analysis was performed by UV-VIS. | µg/cm ² | 0.1 | n.d. | - |
| Monobromobiphenyl | With reference to IEC 62321-6: 2015, analysis was performed by GC/MS. | mg/kg | 5 | n.d. | - |
| Dibromobiphenyl | | mg/kg | 5 | n.d. | - |
| Tribromobiphenyl | | mg/kg | 5 | n.d. | - |
| Tetrabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Pentabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Hexabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Heptabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Octabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Nonabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Decabromobiphenyl | | mg/kg | 5 | n.d. | - |
| Sum of PBBs | | mg/kg | - | n.d. | 1000 |
| Monobromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Dibromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Tribromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Tetrabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Pentabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Hexabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Heptabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Octabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Nonabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Decabromodiphenyl ether | | mg/kg | 5 | n.d. | - |
| Sum of PBDEs | | mg/kg | - | n.d. | 1000 |

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| Test Item(s) | Method | Unit | MDL | Result | Limit |
|--|---|-------|-----|--------|-------|
| | | | | No.1 | |
| Antimony (Sb) (CAS No.: 7440-36-0) | With reference to US EPA 3052: 1996, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | - |
| Antimony trioxide (Sb ₂ O ₃) (CAS No.: 1309-64-4) | Calculated from the result of Antimony. | mg/kg | 2▲ | n.d. | - |
| Beryllium (Be) (CAS No.: 7440-41-7) | With reference to US EPA 3052: 1996, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | - |
| Arsenic (As) (CAS No.: 7440-38-2) | With reference to US EPA 3052: 1996, analysis was performed by ICP-OES. | mg/kg | 2 | n.d. | - |
| Phosphorus (P) (CAS No.: 7723-14-0) | With reference to US EPA 3052: 1996, analysis was performed by ICP-OES. | mg/kg | 2 | 326 | - |
| Polychlorinated biphenyls (PCBs) | With reference to US EPA 3550C: 2007, analysis was performed by GC/MS. | mg/kg | 0.5 | n.d. | - |
| Polychlorinated naphthalene (PCNs) | With reference to US EPA 3550C: 2007, analysis was performed by GC/MS. | mg/kg | 5 | n.d. | - |
| Polychlorinated terphenyls (PCTs) | With reference to US EPA 3550C: 2007, analysis was performed by GC/MS. | mg/kg | 0.5 | n.d. | - |
| Short Chain Chlorinated Paraffins(C10-C13) (SCCP) (CAS No.: 85535-84-8) | With reference to ISO 18219-1: 2021, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Medium Chain Chlorinated Paraffins(C14-C17) (MCCP) (CAS No.: 85535-85-9) | With reference to ISO 18219-2: 2021, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Tetrabromobisphenol A (TBBP-A) (CAS No.: 79-94-7) | With reference to RSTS-E&E-121, analysis was performed by LC/MS. | mg/kg | 10 | n.d. | - |
| Fluorine (F) (CAS No.: 14762-94-8) | With reference to BS EN 14582: 2016, analysis was performed by IC. | mg/kg | 50 | n.d. | - |
| Chlorine (Cl) (CAS No.: 22537-15-1) | With reference to BS EN 14582: 2016, analysis was performed by IC. | mg/kg | 50 | n.d. | - |
| Bromine (Br) (CAS No.: 10097-32-2) | With reference to BS EN 14582: 2016, analysis was performed by IC. | mg/kg | 50 | n.d. | - |
| Iodine (I) (CAS No.: 14362-44-8) | With reference to BS EN 14582: 2016, analysis was performed by IC. | mg/kg | 50 | n.d. | - |

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| Test Item(s) | Method | Unit | MDL | Result | Limit |
|--|---|-------|-------|----------|-------|
| | | | | No.1 | |
| Tributyl tin (TBT) | With reference to ISO 17353: 2004, analysis was performed by GC/FPD. | mg/kg | 0.03 | n.d. | - |
| Triphenyl tin (TPT) | With reference to ISO 17353: 2004, analysis was performed by GC/FPD. | mg/kg | 0.03 | n.d. | - |
| Bis(tributyltin) oxide (TBTO) (CAS No.: 56-35-9) | Calculated from the result of Tributyl Tin (TBT). | mg/kg | 0.03▲ | n.d. | - |
| Dibutyl tin (DBT) | With reference to ISO 17353: 2004, analysis was performed by GC/FPD. | mg/kg | 0.03 | n.d. | - |
| Dioctyl tin (DOT) | With reference to ISO 17353: 2004, analysis was performed by GC/FPD. | mg/kg | 0.03 | n.d. | - |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)) | With reference to IEC 62321: 2008, analysis was performed by GC/MS. | mg/kg | 5 | n.d. | - |
| Bisphenol A (CAS No.: 80-05-7) | With reference to RSTS-CHEM-239-1, analysis was performed by LC/MS/MS. | mg/kg | 1 | n.d. | - |
| Polyvinyl chloride (PVC) | With reference to ASTM E1252: 2021, analysis was performed by FT-IR and Flame Test. | ** | - | Negative | - |
| Dibutyl phthalate (DBP) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | 1000 |
| Butyl benzyl phthalate (BBP) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | 1000 |
| Diisobutyl phthalate (DIBP) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | 1000 |
| Diisodecyl phthalate (DIDP) (CAS No.: 26761-40-0, 68515-49-1) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Diisononyl phthalate (DINP) (CAS No.: 28553-12-0, 68515-48-0) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Di-n-octyl phthalate (DNOP) (CAS No.: 117-84-0) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |

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| Test Item(s) | Method | Unit | MDL | Result | Limit |
|---|---|-------|------|--------|-------|
| | | | | No.1 | |
| Di-n-pentyl phthalate (DNPP) (CAS No.: 131-18-0) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Di-n-hexyl phthalate (DNHP) (CAS No.: 84-75-3) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Bis(2-methoxyethyl) phthalate (DMEP) (CAS No.: 117-82-8) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| N-pentyl iso-pentyl phthalate (NPIPP) (CAS No.: 776297-69-9) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Diisopentyl phthalate (DIPP) (CAS No.: 605-50-5) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS No.: 68515-42-4) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) (CAS No.: 71888-89-6) | With reference to IEC 62321-8: 2017, analysis was performed by GC/MS. | mg/kg | 50 | n.d. | - |
| Perfluorooctane sulfonates and its salts (PFOS and its salts) (CAS No.: 1763-23-1 and its salts) | Modified EN 17681-1: 2022 & EN 17681-2: 2022, analysis was performed by LC/MS/MS. | mg/kg | 0.01 | n.d. | - |
| Perfluorooctanoic acid and its salts (PFOA and its salts) (CAS No.: 335-67-1 and its salts) | Modified EN 17681-1: 2022 & EN 17681-2: 2022, analysis was performed by LC/MS/MS. | mg/kg | 0.01 | n.d. | - |

Note :

1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)
4. "-" = Not Regulated
5. ** = Qualitative analysis (No Unit)
6. Negative = Undetectable ; Positive = Detectable

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7. (#2) =

- The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than $0.13 \mu\text{g}/\text{cm}^2$. The sample coating is considered to contain Cr(VI).
- The sample is negative for Cr(VI) if Cr(VI) is n.d. (concentration less than $0.10 \mu\text{g}/\text{cm}^2$). The coating is considered a non-Cr(VI) based coating
- The result between $0.10 \mu\text{g}/\text{cm}^2$ and $0.13 \mu\text{g}/\text{cm}^2$ is considered to be inconclusive - unavoidable coating variations may influence the determination.

8. ▲ : The MDL was evaluated for element / tested substance.

Conversion Formula : $AX = A \times F$

| AX | A | F |
|---|--------------------|--------|
| Antimony trioxide (Sb_2O_3) | Antimony | 1.1971 |
| Bis(tributyltin)oxide (TBTO) | Tributyl Tin (TBT) | 1.0276 |

Parameter Conversion Table : https://eecloud.sgs.com/Region_TW/DocDownload.aspx?name=Others

9. Unless otherwise stated , the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits.



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PFAS Remark :

The quantitative technology of PFAS is to analyze the specific structure of PFAS substances. However, PFAS acid and its salts with the same carbon number group have the same specific structure that can be identified. The tested results of the analyzed specific structure cannot be distinguished to identify the contribution from PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acids and its salts with the same carbon number group. The concentration of PFAS substances in the below table have been included in the tested results, please refer to the table for relevant information: (The listed PFAS substances are examples only, it do not include all PFAS salts with the same carbon number group.)

| Group Name | Substance Name | CAS No. |
|-------------------------------|--|-------------|
| PFOS, its salts & derivatives | Perfluorooctane sulfonates (PFOS) | 1763-23-1 |
| | Potassium perfluorooctanesulfonate (PFOS-K) | 2795-39-3 |
| | Perfluorooctanesulfonic acid, lithium salt (PFOS-Li) | 29457-72-5 |
| | Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄) | 29081-56-9 |
| | Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(C ₂ H ₄ OH) ₂) | 70225-14-8 |
| | Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄) | 56773-42-3 |
| | N-decyl-N,N-dimethyldecyl-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-DDA) | 251099-16-8 |
| | TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄) | 111873-33-7 |
| | Perfluorooctane sulfonyl fluoride (POSF) | 307-35-7 |
| | Perfluorooctanesulfonic acid, magnesium salt (PFOS-Mg) | 91036-71-4 |
| | Perfluorooctanesulfonic acid, sodium salt (PFOS-Na) | 4021-47-0 |
| | Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate | 71463-74-6 |

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| Group Name | Substance Name | CAS No. |
|-------------------------------|--|--------------|
| PFOS, its salts & derivatives | Perfluorooctanesulfonate (anion) | 45298-90-6 |
| | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (PFOS-N(C ₂ H ₅) ₃) | 54439-46-2 |
| | Methanaminium, N,N,N-trimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(CH ₃) ₄) | 56773-44-5 |
| | 1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁)) | 56773-56-9 |
| | 1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(C ₄ H ₉) ₃ (CH ₃)) | 124472-68-0 |
| | Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) | 213740-80-8 |
| | Sulfonium, diphenyl(2,4,6-trimethylphenyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) | 258341-99-0 |
| | Pyridinium, 1-hexadecyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) | 334529-63-4 |
| | 1-Decanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) | 773895-92-4 |
| | Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-P(C ₄ H ₉) ₄) | 2185049-59-4 |
| | Perfluorooctanesulfonic acid diethylamine salt (PFOS-C ₄ H ₁₁ N) | 2205029-08-7 |
| | Heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium perfluorooctanesulfonate (PFOS-C ₁₅ H ₃₀ NO ₂) | 1203998-97-3 |
| | 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, 1,1'-anhydride (PFOSAN) | 423-92-7 |

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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

| Group Name | Substance Name | CAS No. |
|-------------------------------|--|--------------|
| PFOA, its salts & derivatives | Perfluorooctanoic acid (PFOA) | 335-67-1 |
| | Sodium perfluorooctanoate (PFOA-Na) | 335-95-5 |
| | Potassium perfluorooctanoate (PFOA-K) | 2395-00-8 |
| | Silver perfluorooctanoate (PFOA-Ag) | 335-93-3 |
| | Perfluorooctanoyl fluoride (PFOA-F) | 335-66-0 |
| | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 |
| | Lithium perfluorooctanoate (PFOA-Li) | 17125-58-5 |
| | Cobalt perfluorooctanoate (PFOA-Co) | 35965-01-6 |
| | Cesium perfluorooctanoate (PFOA-Cs) | 17125-60-9 |
| | Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3 ⁺)) | 68141-02-6 |
| | Pentadecafluorooctanoic acid--piperazine (2/1)PFOA-NH(C ₄ H ₁₀ N) | 423-52-9 |
| | Pentadecafluorooctanoate (anion) | 45285-51-6 |
| | Perfluorooctanoic Anhydride | 33496-48-9 |
| | Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1) | 98241-25-9 |
| | Tetramethylammoniumperfluorooctanoat | 32609-65-7 |
| | 1-Propanaminium, N,N,N-tripropyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1) | 277749-00-5 |
| | Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt, hydrate (1:1:2) (PFOA-K(H ₂ O) ₂) | 98065-31-7 |
| | Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, compd. with ethanamine (1:1) (PFOA-C ₂ H ₇ N) | 1376936-03-6 |
| | Octanoic acid, pentadecafluoro-, compd. with pyridine (1:1) (9CI) (PFOA-C ₅ H ₅ N) | 95658-47-2 |
| | Pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C ₁₀ H ₁₄ N ₂) | 1514-68-7 |
| | 1-Octanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1) (PFOA- C ₁₁ H ₂₆ N) | 927835-01-6 |

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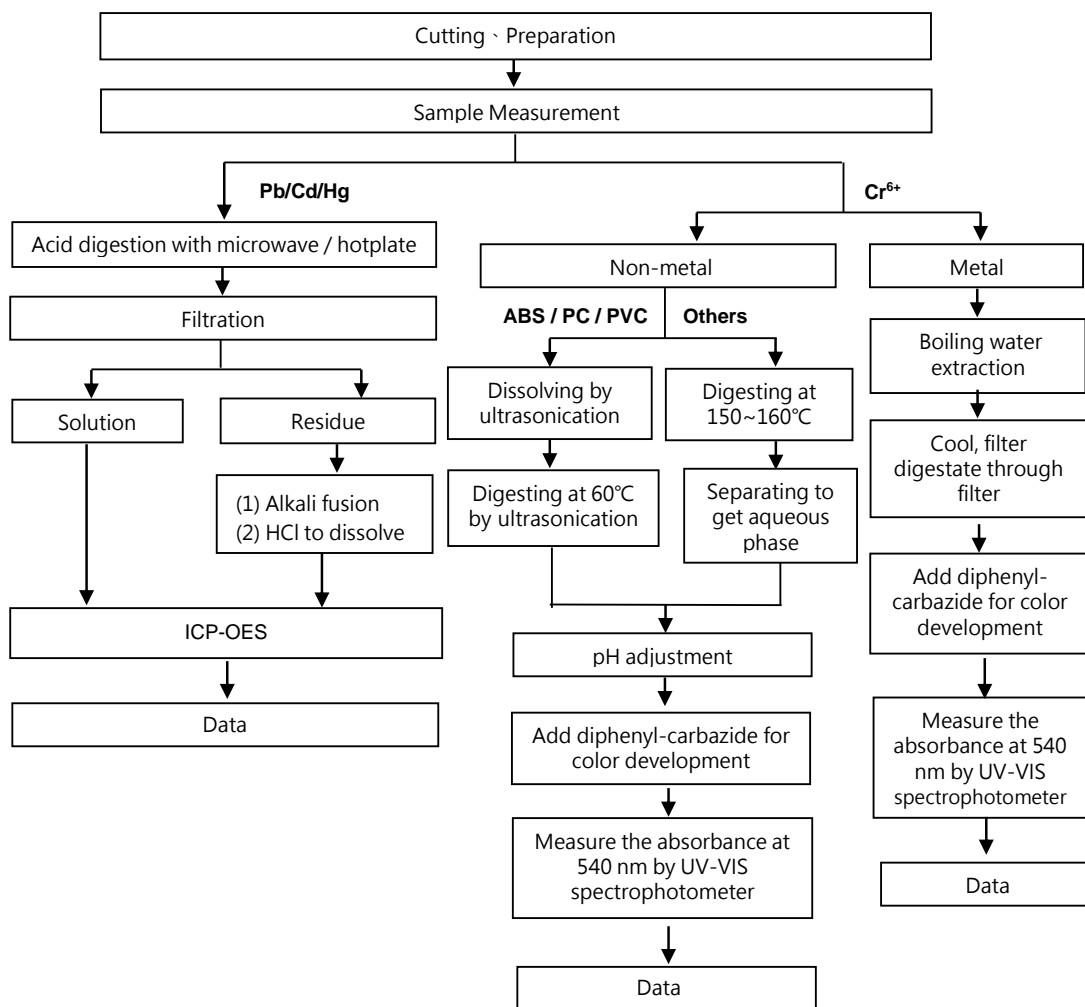
ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart of Heavy Metal

These samples were dissolved totally by pre-conditioning method according to below flow chart.

(Cr^{6+} test method excluded)

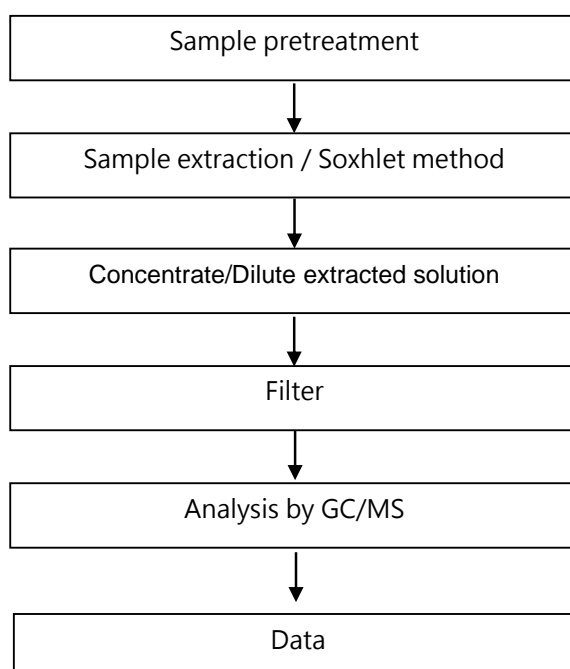


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

PBB/PBDE analytical FLOW CHART



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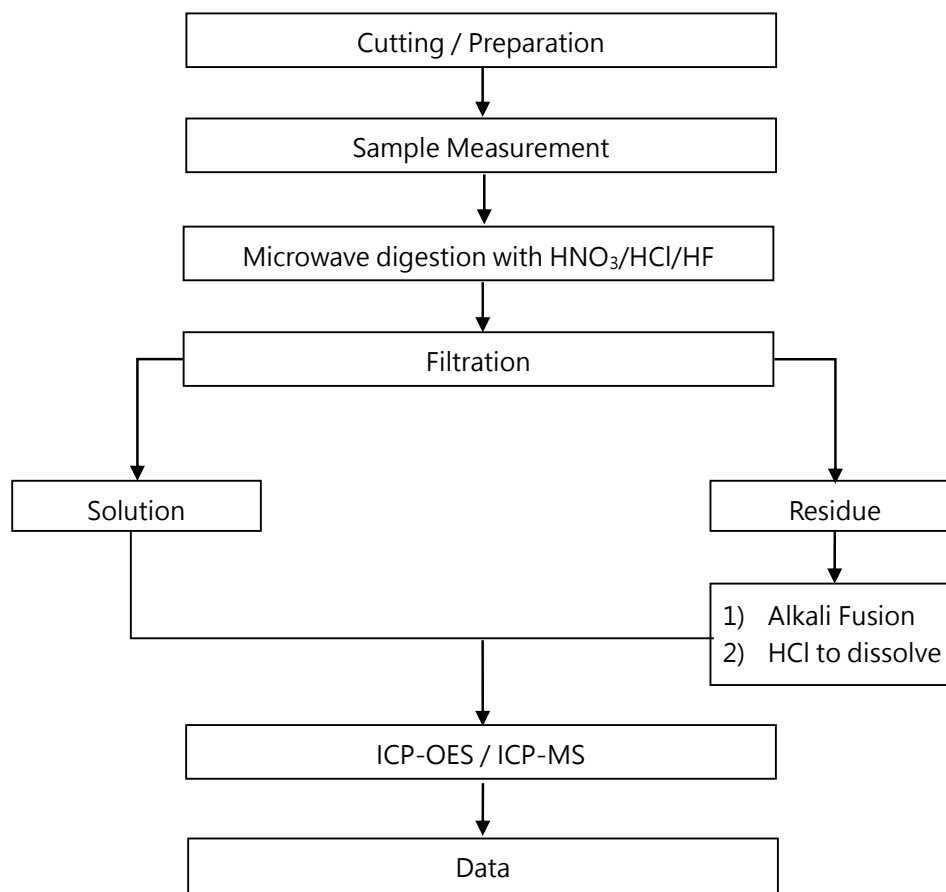
ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart of Elements (Heavy metal included)

These samples were dissolved totally by pre-conditioning method according to below flow chart.

【Reference method : US EPA 3051 、US EPA 3052】



* US EPA 3051 method does not add HF.

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Test Report

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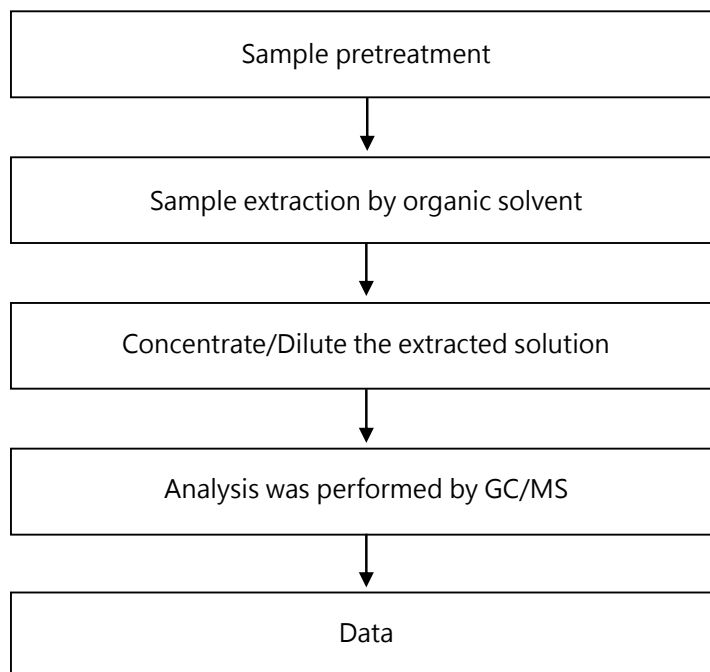
Page: 13 of 22

ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart

* Apply to: PCBs, PCNs, PCTs, Mirex, Chlorinated Paraffins, DBBT

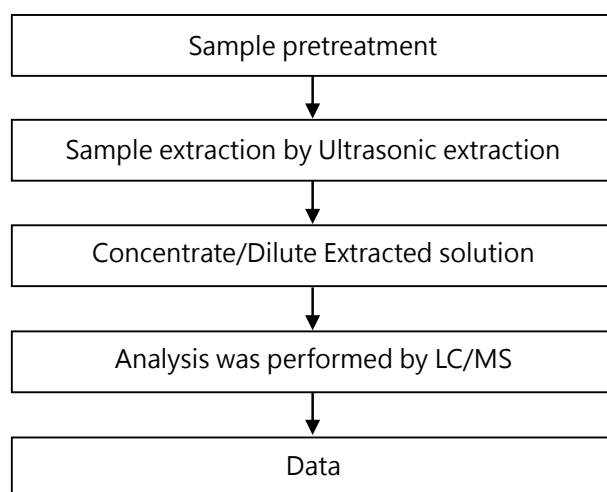


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

TBBP-A analytical flow chart

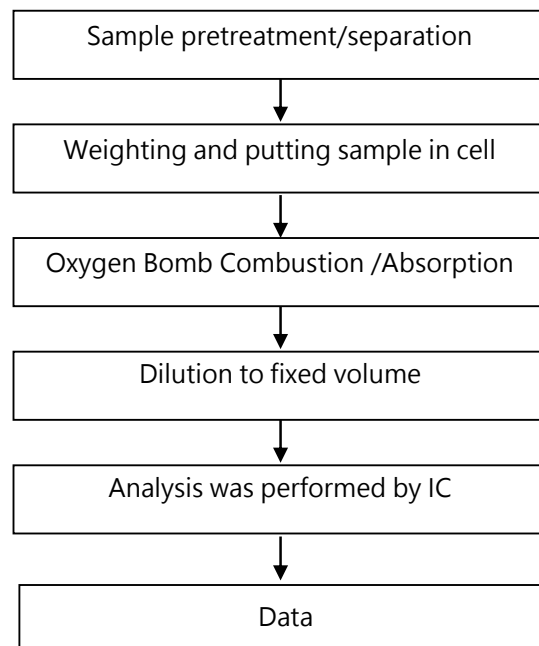


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart of Halogen

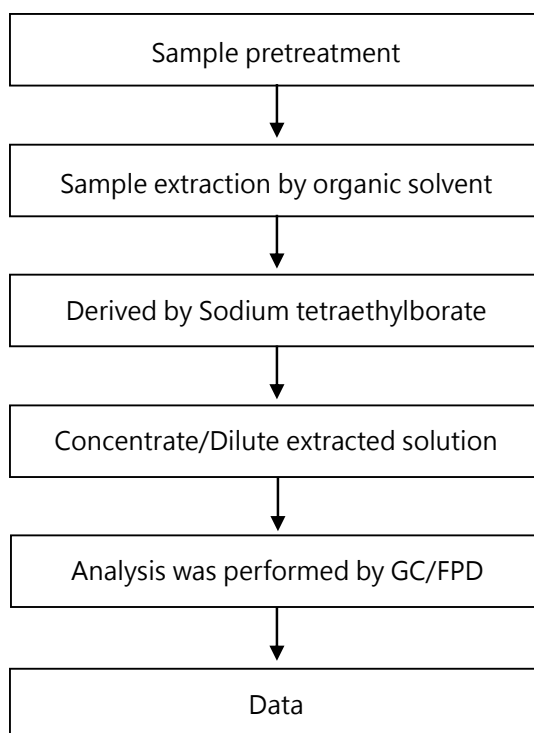


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart - Organic-Tin

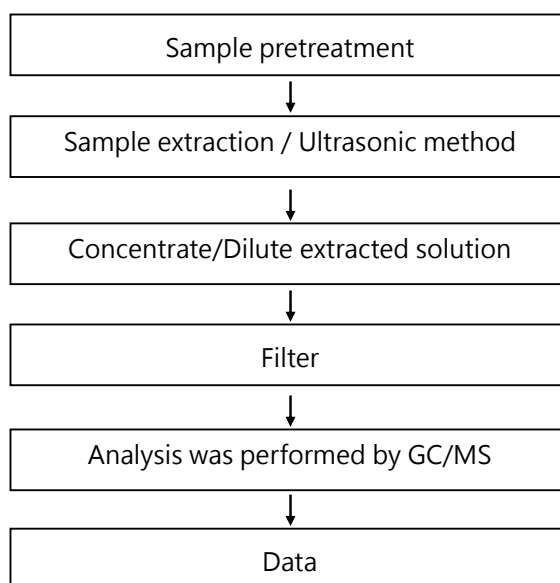


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart - HBCDD

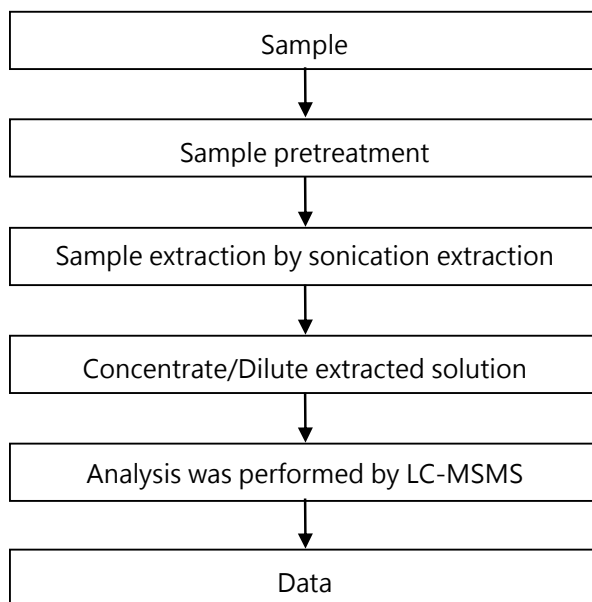


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

BPA analytical flow chart

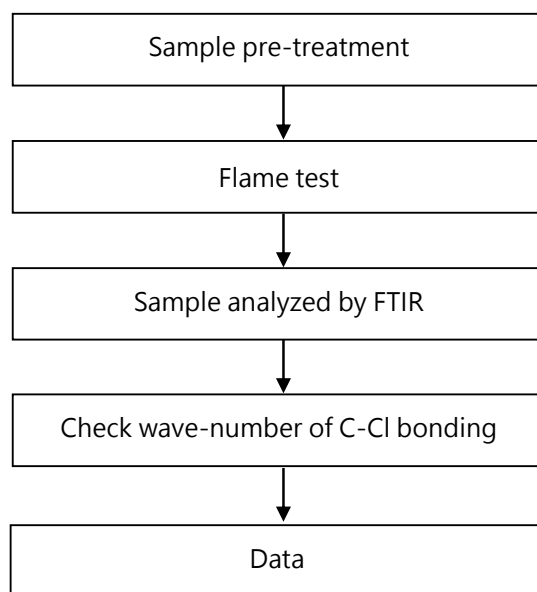


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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analysis flow chart - PVC



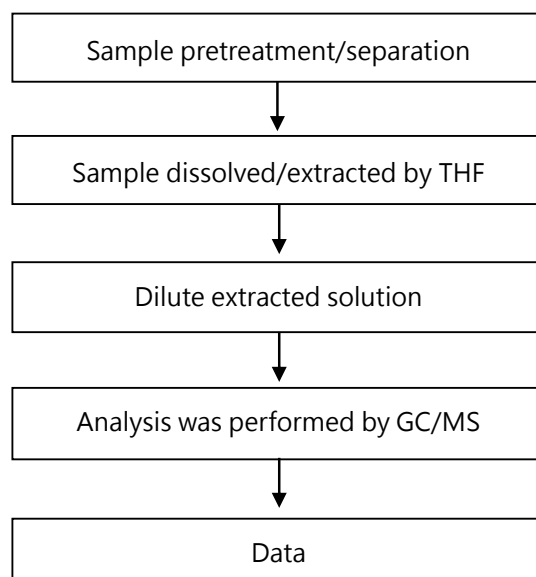
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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart of phthalate content

【 Test method: IEC 62321-8 】



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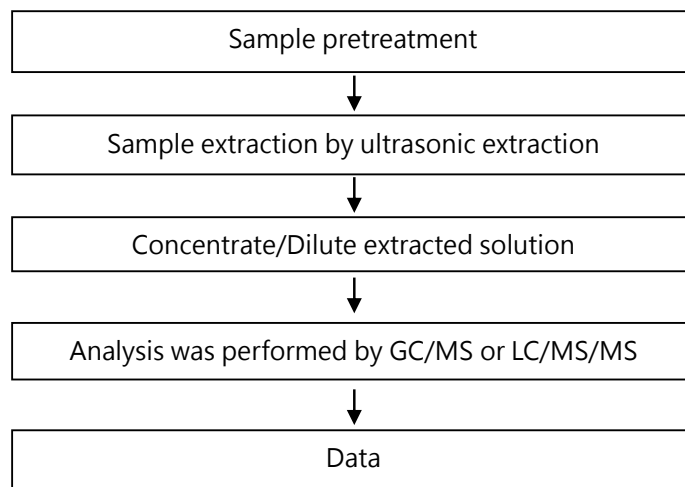
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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)



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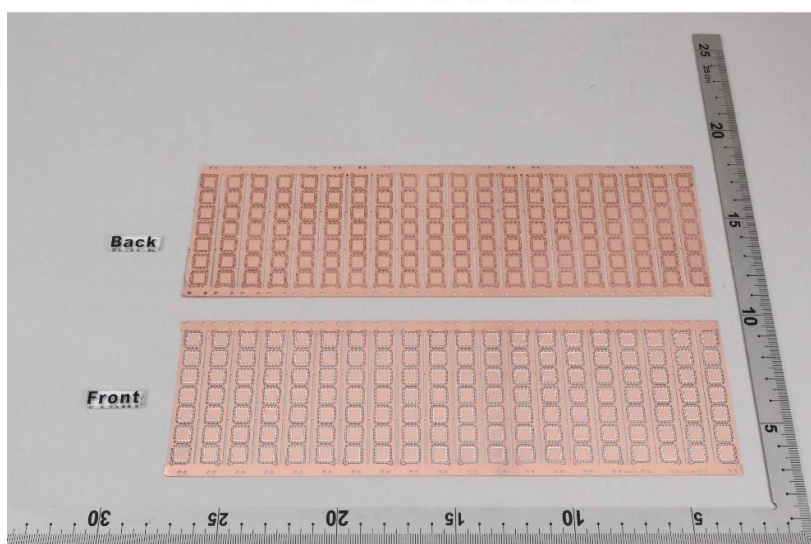
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ADVANCED ASSEMBLY MATERIALS(M) SDN BHD

PLO 534 BLOK 1 & BLOK 2, JALAN KELULI 3, KAWASAN PERINDUSTRIAN PASIR GUDANG, 81700 PASIR GUDANG, JOHOR

* The tested sample / part is marked by an arrow if it's shown on the photo. *

EKR25400039



** End of Report **

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