

Date : 2020/01/30

Page : 1 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

The following samples was/were submitted and identified by/on behalf of the applicant as :

| Sample Submitted By | : | CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. |
|-----------------------|-----|--|
| Sample Description | : | PUFF DINO 192 SUPER GREASE |
| Style/Item No. | : | DAG44 |
| Sample Receiving Date | : | 2020/01/16 |
| Testing Period | : | 2020/01/16 to 2020/01/30 |
| | | |
| | === | |

Test Result(s)

: Please refer to following pages.





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Date : 2020/01/30

Page : 2 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

Test Result(s)

PART NAME No.1 : YELLOW LIQUID

| Test Item(s) | Unit | Method | MDL | Result No.1 |
|---|-------|--|-----|----------------|
| CFC's (Chlorofluorocarbons) | | | | |
| Group I | | | | |
| Chlorofluorocarbon-11 (CAS No.: 75-69-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-12 (CAS No.: 75-71-8) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-113 (CAS No.: 76-13-1) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-114 (CAS No.: 76-14-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-115 (CAS No.: 76-15-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Group III | | | | |
| Chlorofluorocarbon-13 (CAS No.: 75-72-9) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-111 (CAS No.: 354-56-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-112 (CAS No.: 76-12-0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-211 (CAS No.: 422-78-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-212 (CAS No.: 3182-26-1) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-213 (CAS No.: 2354-06-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-214 (CAS No.: 29255-31-0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-215 (CAS No.: 4259-43-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Chlorofluorocarbon-216 (CAS No.: 661-97-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |

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Date : 2020/01/30

Page : 3 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result No.1 |
|---|-------|--|-----|----------------|
| Chlorofluorocarbon-217 (CAS No.: 422-86-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFCs (Hydrochlorofluorocarbons) | | | | |
| HCFC-21 (CAS No.: 75-43-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-22 (CAS No.: 75-45-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-31 (CAS No.: 593-70-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-121 (CAS No.: 354-14-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-122 (CAS No.: 354-21-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-123 (CAS No.: 306-83-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-124 (CAS No.: 2837-89-0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-131 (CAS No.: 359-28-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-132b (CAS No.: 1649-08- 7) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-133a (CAS No.: 75-88-7) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-141b (CAS No.: 1717-00- 6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-142b (CAS No.: 75-68-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-221 (CAS No.: 422-26-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-222 (CAS No.: 422-49-1) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-223 (CAS No.: 422-52-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |

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Date : 2020/01/30

Page : 4 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result |
|------------------------------------|-------|--|------|--------|
| Test tiem(s) | Unit | Method | WIDL | No.1 |
| HCFC-224 (CAS No.: 422-54-8) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-225ca (CAS No.: 422-56- 0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-225cb (CAS No.: 507-55- 1) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-226 (CAS No.: 431-87-8) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-231 (CAS No.: 421-94-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-232 (CAS No.: 460-89-9) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-233 (CAS No.: 7125-84-0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-234 (CAS No.: 425-94-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-235 (CAS No.: 460-92-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-241 (CAS No.: 666-27-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-242 (CAS No.: 460-63-9) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-243 (CAS No.: 460-69-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-244 | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-251 (CAS No.: 421-41-0) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-252 (CAS No.: 819-00-1) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-253 (CAS No.: 460-35-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-261 (CAS No.: 420-97-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |

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Date : 2020/01/30

Page : 5 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result No.1 |
|--|-------|--|-----|----------------|
| HCFC-262 (CAS No.: 421-02-03) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HCFC-271 (CAS No.: 430-55-7) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Halons | | | | |
| Halon-1211 (CAS No.: 353-59-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Halon-1301 (CAS No.: 75-63-8) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Halon-2402 (CAS No.: 124-73-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| Bromomethane (CAS No.: 74-83- 9) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFCs | | | | |
| (Hydrobromofluorocarbons) | | | | |
| HBFC-21B2 (CHFBr2) (CAS No.: 1868-53-7) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-22B1 (CHF2Br) (CAS No.: 1511-62-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-31B1 (CH2FBr) (CAS No.: 373-52-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-121B4 (C2HFBr4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-122B3 (C2HF2Br3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-123B2 (C2HF3Br2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-124B1 (C2HF4Br) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-131B3 (C2H2FBr3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-132B2 (C2H2F2Br2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-133B1 (C2H2F3Br) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |

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Date : 2020/01/30

Page : 6 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result |
|------------------------|-------|--|-----|--------|
| . , | | | | No.1 |
| HBFC-141B2 (C2H3FBr2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-142B1 (C2H3F2Br) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-151B1 (C2H4FBr) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-221B6 (C3HFBr6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-222B5 (C3HF2Br5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-223B4 (C3HF3Br4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-224B3 (C3HF4Br3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-225B2 (C3HF5Br2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-226B1 (C3HF6Br) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-231B5 (C3H2FBr5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-232B4 (C3H2F2Br4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-233B3 (C3H2F3Br3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-234B2 (C3H2F4Br2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-235B1 (C3H2F5Br) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-241B4 (C3H3FBr4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-242B3 (C3H3F2Br3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |
| HBFC-243B2 (C3H3F3Br2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. |

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Date : 2020/01/30

Page : 7 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result |
|--------------------------------|-------|--|-----|--------|
| | | | | No.1 |
| HBFC-244B1 (C3H3F4Br) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-251B3 (C3H4FBr3) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-252B2 (C3H4F2Br2) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-253B1 (C3H4F3Br) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-261B2 (C3H5FBr2) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-262B1 (C3H5F2Br) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HBFC-271B1 (C3H6FBr) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFCs (Hydrofluorocarbon) | | | | |
| HFC-23 (CHF3) (CAS No.: 75-46- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 7) | | Analysis was performed by GC/MS. | | |
| HFC-32 (CH2F2) (CAS No.: 75- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 10-5) | | Analysis was performed by GC/MS. | | |
| HFC-41 (CH3F) (CAS No.: 593- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 53-3) | | Analysis was performed by GC/MS. | | |
| HFC-43-10mee (C5H2F10) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-125 (C2HF5) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-134 (C2H2F4) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-134a (CH2FCF3) (CAS No.: | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 811-97-2) | | Analysis was performed by GC/MS. | | |
| HFC-143 (CH3F3) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-143a (CH3F3) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-152a (C2H4F2) (CAS No.: | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 75-37-6) | | Analysis was performed by GC/MS. | | |

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Date : 2020/01/30

Page : 8 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Test Item(s) | Unit | Method | MDL | Result |
|----------------------------------|-------|--|-----|--------|
| | Onic | Method | | No.1 |
| HFC-227ea (C3HF7) (CAS No.: | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 431-89-0) | | Analysis was performed by GC/MS. | | |
| HFC-236fa (C3H2F6) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-236ea (C3H2F6) (CAS No.: | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 431-63-0) | | Analysis was performed by GC/MS. | | |
| HFC-245ca (C3H3F5) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-245fa (C3H3F5) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| HFC-365mfc (C4H5F5) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| PFCs (Perfluorocarbon) | | | | |
| F14 (CAS No.: 75-73-0) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| Fluorocarbon 116 (CAS No.: 76- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 16-4) | | Analysis was performed by GC/MS. | | |
| Freon 218 (CAS No.: 76-19-7) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| Decafluorobutane (CAS No.: 355- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 25-9) | | Analysis was performed by GC/MS. | | |
| Freon C318 (CAS No.: 115-25-3) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | | Analysis was performed by GC/MS. | | |
| Perfluor-1-butene (CAS No.: 357- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 26-6) | | Analysis was performed by GC/MS. | | |
| perfluorisobutene (CAS No.: 382- | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 21-8) | | Analysis was performed by GC/MS. | | |
| 1,4-dihydrooctafluorobutane | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| (CAS No.: 377-36-6) | | Analysis was performed by GC/MS. | | |
| Nonafluor-2- (trifluoromethyl) | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| butane (CAS No.: 594-91-2) | | Analysis was performed by GC/MS. | | |
| Perfluoro-n-pentane (CAS No.: | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| 678-26-2) | | Analysis was performed by GC/MS. | | |
| 2-perfluoromethylpentane (CAS | mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| No.: 355-04-4) | | Analysis was performed by GC/MS. | | |
| · | | | | |

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Date : 2020/01/30

Page : 9 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| Unit | Method | MDL | Result |
|-------|--|--|--|
| Onit | Metriod | MDL | No.1 |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| | | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| | Analysis was performed by GC/MS. | | |
| mg/kg | With reference to US EPA 5021A (2014). | 1 | n.d. |
| - | Analysis was performed by GC/MS. | | |
| | mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg | Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). <b< td=""><td>Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014).<b< td=""></b<></br></br></br></td></b<> | Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). Analysis was performed by GC/MS.mg/kgWith reference to US EPA 5021A (2014). |

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Date : 2020/01/30

Page : 10 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

| | llmit | Unit Method | MDL | Result | |
|---|-------|--|-----|--------|--|
| Test Item(s) | Unit | | | No.1 | |
| cis-1,2-Dichloroethene (CAS No.: 156-59-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| cis-1,3-Dichloropropene (CAS No.: 10061-01-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Hexachlorobutadiene (CAS No.: 87-68-3) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Dichloromethane, Methylene chloride (CAS No.: 75-09-2) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Tetrachloroethene (CAS No.: 127-18-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| trans-1,2-Dichloroethene (CAS No.: 156-60-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| trans-1,3-Dichloropropene (CAS No.: 10061-02-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Trichloroethylene (CAS No.: 79- 01-6) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Bromochloromethane (CAS No.: 74-97-5) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |
| Sulfur Hexafluoride (SF6) (CAS No.: 2551-62-4) | mg/kg | With reference to US EPA 5021A (2014). Analysis was performed by GC/MS. | 1 | n.d. | |

Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm

2. MDL = Method Detection Limit

3. n.d. = Not Detected = less than MDL

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Date : 2020/01/30

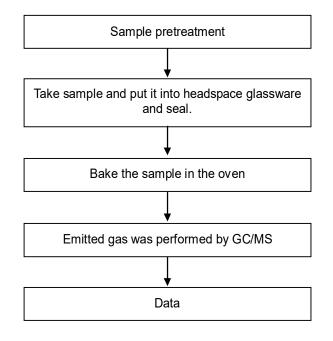
Page : 11 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

Analytical flow chart - volatile organic compounds (VOCs)

- Technician : Chun Wu
- Supervisor : Shinjyh Chen

[Reference method : US EPA 5021, 5021A]



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Date : 2020/01/30

Page : 12 of 12

CHUNG TAI SING CHEMICAL INDUSTRY CO., LTD. 105 NIU PU SOUTH ROAD, HSINCHU, TAIWAN

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



** End of Report **

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