

# Test Report (SVHC)

No.: SHAEC24013651304

Date: Jun 28, 2024

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Client Name: CSMC Technologies FAB2 CO.,LTD

Client Address: 8 Xinzhou Road,Wuxi,Jiangsu

Sample Name: 8 IN WAFER

Model No.: Analog

The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020240621095844TZFW

Sample Receiving Date: Jun 24, 2024

Testing Period: Jun 24, 2024 ~ Jun 28, 2024

Test Requested: As requested by client, SVHC screening is performed according to:  
(i) Two hundred and forty (240) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Tom Ni

Approved Signatory

scan to see the report



**Test Report**

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Test Results: (Substances in the Candidate List of SVHC)

|       |                |         |     |
|-------|----------------|---------|-----|
| Batch | Substance Name | CAS No. | 001 |
|-------|----------------|---------|-----|

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Appendix  
Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|----------------|---------|--------|
| 1     | 1   |                |         |        |



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| Batch | No. | Substance Name                                    | CAS No.  | RL (%) |
|-------|-----|---------------------------------------------------|----------|--------|
| VIII  | 101 | Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 0.050  |



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| Batch | No. | Substance Name                                                                                                                                        | CAS No.   | RL (%) |
|-------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|
| IX    | 140 | Ammonium pentadecafluorooctanoate (APFO)**                                                                                                            | 3825-26-1 | 0.050  |
| IX    | 141 | Cadmium oxide*                                                                                                                                        | 1306-19-0 | 0.005  |
| IX    | 142 | Cadmium                                                                                                                                               | 7440-43-9 | 0.005  |
| IX    | 143 | Dipentyl phthalate (DPP)                                                                                                                              | 131-18-0  | 0.050  |
| IX    | 144 | Pentadecafluorooctanoic acid (PFOA)                                                                                                                   | 335-67-1  | 0.050  |
| X     | 145 | Cadmium sulphide*                                                                                                                                     | 1306-23-6 | 0.005  |
| X     | 146 | Dihexyl phthalate                                                                                                                                     | 84-75-3   | 0.050  |
| X     | 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)                                            | 573-58-0  | 0.050  |
| X     | 148 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-  |        |

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| Batch | No. | Substance Name                                                     | CAS No.   | RL (%) |
|-------|-----|--------------------------------------------------------------------|-----------|--------|
| XIV   | 164 | 1,3-propanesultone                                                 | 1120-71-4 | 0.050  |
| XIV   | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)<br>phenol (UV-327) | 3864-99-1 | 0.050  |
| XIV   | 166 | 2                                                                  |           |        |

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| Batch | No. | Substance Name                                                                                                                                                                                               | CAS No.                                            | RL (%) |
|-------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------|
| XX    | 197 | Pyrene                                                                                                                                                                                                       | 129-00-0                                           | 0.050  |
| XXI   | 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)                                                 | -                                                  | 0.050  |
| XXI   | 199 | 2-methoxyethyl acetate                                                                                                                                                                                       | 110-49-6                                           | 0.050  |
| XXI   | 200 | 4-tert-butylphenol (PTBP)                                                                                                                                                                                    | 98-54-4                                            | 0.050  |
| XXI   | 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)                                                                                 | -                                                  | 0.050  |
| XXII  | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone                                                                                                                                                          | 119313-12-1                                        | 0.050  |
| XXII  | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                                                     | 71868-10-5                                         | 0.050  |
| XXII  | 204 | Diisohexyl phthalate                                                                                                                                                                                         | 71850-09-4                                         | 0.050  |
| XXII  | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                                                                                                           | -                                                  | 0.050  |
| XXIII | 206 | 1-vinylimidazole                                                                                                                                                                                             | 1072-63-5                                          | 0.050  |
| XXIII | 207 | 2-methylimidazole                                                                                                                                                                                            | 693-98-1                                           | 0.050  |
| XXIII | 208 | Butyl 4-hydroxybenzoate                                                                                                                                                                                      | 94-26-8                                            | 0.050  |
| XXIII | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin**                                                                                                                                                                    | 22673-19-4                                         | 0.050  |
| XXIV  | 210 | bis(2-(2-methoxyethoxy)ethyl) ether                                                                                                                                                                          | 143-24-8                                           | 0.050  |
| XXIV  | 211 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety** | -                                                  | 0.050  |
| XXV   | 212 | 1,4-Dioxane                                                                                                                                                                                                  | 123-91-1                                           | 0.050  |
| XXV   | 213 | 2,2-bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)                                   | 1522-92-5<br>/3296-90-0<br>/36483-57-5<br>/96-13-9 | 0.050  |
| XXV   | 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers                                                                                                                                       | -                                                  | 0.050  |
| XXV   | 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)                                                                                                                                                           | 77-40-7                                            | 0.050  |
| XXV   | 216 | Glutaral                                                                                                                                                                                                     | 111-30-8                                           | 0.050  |
| XXV   | 217 | Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]                          | 85535-85-9                                         | 0.050  |
| XXV   | 218 | Orthoboric acid, sodium salt*                                                                                                                                                                                | 13840-56-7                                         | 0.005  |
| XXV   | 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)                | -                                                  | 0.050  |





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|       |  |
|-------|--|
| Batch |  |
|-------|--|

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## ATTACHMENTS

### Testing Flow Chart

Name of the person who made testing: Jo Li/ Winnie Shi

Name of the person in charge of testing: Katie Huang



