

Test Report

No.: CANEC24004836304

Date: Mar 25, 2024

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Client Name: GUANG DONG SQ UV CURING MATERIALS CO.,LTD,

Client Address: 8 DEHUA ROAD, INDUSTRIAL PARK, CHENGDONG NEIGHBORHOOD COMMITTEE, DECHENG STREET, DEQING COUNTY, GUANGDONG PROVINCE

Sample Name: Liquid Photo Imageable Solder Mask Material

Model No.: PSR-200

Client Ref. Information: See Attachment

Colour: Green material

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

SGS Job No.: GZP24-006969

Sample Receiving Date: Mar 18, 2024

Testing Period: Mar 18, 2024 ~ Mar 22, 2024

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Red Phosphorus	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Arsene Ye

Arsene Ye
Approved Signatory

scan to see the report



7C8CCB7C



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A4	CAN24-0048363-0001.C004	Black/green material

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Red Phosphorus

Test Method: SGS In-house method (SGS-CCL-TOP-215-01), analysis was performed by PY-GC/MS/ICP-OES / GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A4
Red Phosphorus	7723-14-0	mg/kg	500	ND

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.



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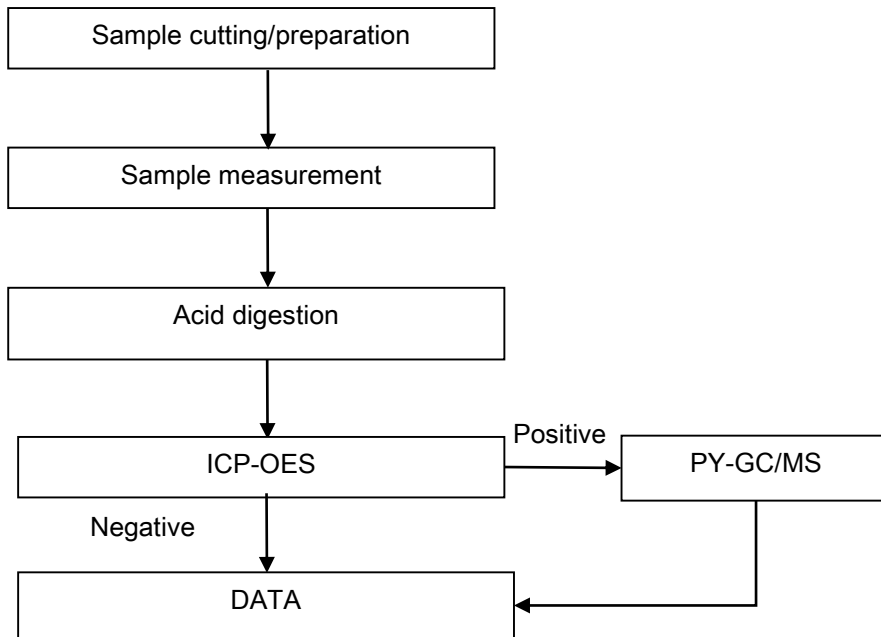
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ATTACHMENTS

Red phosphorus Testing Flow Chart



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Attachment:

G01 , G02 , G03 , G04 , G05 , G06 , G07 , G08 , G09 , G10 , G11 , G12 , G13 , G14 , G15 ,
G16 , G17 , G18 , G19 , G20 , G21 , G22 , G23 , G24 , G25 , G26 , G27 , G28 , G29 , G30 , G31 ,
G32 , G33 , G34 , G35 , G36 , G37 , G38 , G39 , G40 , G41 , G42 , G43 , G44 , G45 , G46 , G47 ,
G48 , G49 , G50 , G51 , G52 , G53 , G54 , G55 , G56 , G57 , G58 , G59 , G60 , G61 , G62 , G63 ,
G64 , G65 , G66 , G67 , G68 , G69 , G70 , G71 , G72 , G73 , G74 , G75 , G76 , G77 , G78 , G79 ,
G80 , G81 , G82 , G83 , G84 , G85 , G86 , G87 , G88 , G89 , G90 , G91 , G92 , G93 , G94 , G95 ,
G96 , G97 , G98 , G99 ,

G01N , G02N , G03N , G04N , G05N , G06N , G07N , G08N , G09N , G10N , G11N , G12N ,
G13N , G14N , G15N , G16N , G17N , G18N , G19N , G20 , G21N , G22N , G23N , G24N , G25N ,
G26N , G27N , G28N , G29N , G30N , G31N , G32N , G33N , G34N , G35N , G36N , G37N , G38N ,
G39N , G40N , G41N , G42N , G43N , G44N , G45N , G46N , G47N , G48N , G49N , G50N , G51N ,
G52 , G53N , G54N , G55N , G56N , G57N , G58N , G59N , G60N , G61N , G62N , G63N , G64N ,
G65N , G66N , G67N , G68N , G69N , G70N , G71N , G72N , G73N , G74N , G75N , G76N , G77N ,
G78N , G79N , G80N , G81N , G82N , G83N , G84N , G85N , G86N , G87N , G88N , G89N , G90N ,
G91N , G92N , G93N , G94N , G95N , G96N , G97N , G98N , G99N ,

G01M , G02M , G03M , G21M , G22M , G23M , G41M , G42M , G43M , G44M , G44M , G45M ,
G46M , G47M , G48M , G49M , G50M , G51M , G52M , G53M , G54M , G55M , G56M , G57M ,
G58M , G59M , G60M , G61M , G62M , G63M , G64M , G65M , G66M , G67M , G68M , G69M ,
G70M , G71M , G72M , G73M , G74M , G75M , G76M , G77M , G78M , G79M , G80M , G81M ,
G82M , G83M , G84M , G85M , G86M , G87M , G88M , G89M , G90M , G91M , G92M , G93M ,
G94M , G95M , G96M , G97M , G98M , G99M ,

G01MN , G02MN , G03MN , G04MN , G05MN , G06MN , G07MN , G08MN , G09MN , G10MN ,
G11MN , G12MN , G13MN , G14MN , G15MN , G16MN , G17MN , G18MN , G19MN , G20MN ,



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G21MN , G22MN , G23MN , G24MN , G25MN , G26MN , G27MN , G28MN , G29MN , G30MN ,
G31MN , G32MN , G33MN , G34MN , G35MN , G36MN , G37MN , G38MN , G39MN , G40MN ,
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G61MN , G62MN , G63MN , G64MN , G65MN , G66MN , G67MN , G68MN , G69MN , G70MN ,
G71MN , G72MN , G73MN , G74MN , G75MN , G76MN , G77MN , G78MN , G79MN , G80MN ,
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G91MN , G92MN , G93MN , G94MN , G95MN , G96MN , G97MN , G98MN , G99MN ,

SG01 , SG02 , SG03 , SG04 , SG05 , SG06 , SG07 , SG08 , SG09 , SG10 , SG11 , SG12 ,
SG13 , SG14 , SG15 , SG16 , SG17 , SG18 , SG19 , SG20 , SG21 , SG22 , SG23 , SG24 , SG25 ,
SG26 , SG27 , SG28 , SG29 , SG30 , SG31 , SG32 , SG33 , SG34 , SG35 , SG36 , SG37 , SG38 ,
SG39 , SG40 , SG41 , SG42 , SG43 , SG44 , SG45 , SG46 , SG47 , SG48 , SG49 , SG50 , SG51 ,
SG52 , SG53 , SG54 , SG55 , SG56 , SG57 , SG58 , SG59 , SG60 , SG61 , SG62 , SG63 , SG64 ,
SG65 , SG66 , SG67 , SG68 , SG69 , SG70 , SG71 , SG72 , SG73 , SG74 , SG75 , SG76 , SG77 ,
SG78 , SG79 , SG80 , SG81 , SG82 , SG83 , SG84 , SG85 , SG86 , SG87 , SG88 , SG89 , SG90 ,
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SG01N , SG02N , SG03N , SG04N , SG05N , SG06N , SG07N , SG08N , SG09N , SG10N ,
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SG66N , SG67N , SG68N , SG69N , SG70N , SG71N , SG72N , SG73N , SG74N , SG75N , SG76N ,



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SG77N , SG78N , SG79N , SG80N , SG81N , SG82N , SG83N , SG84N , SG85N , SG86N , SG87N ,
SG88N , SG89N , SG90N , SG91N , SG92N , SG93N , SG94N , SG95N , SG96N , SG97N , SG98N ,
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SBK01N , SBK02N , SBK03N , SBK04N , SBK05N , SBK06N , SBK07N , SBK08N , SBK09N ,
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SBK28N , SBK29N , SBK30N ,



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SY11M , SY12M , SY13M , Y01N , Y02N , Y03N , Y04N , Y05N , Y01MN , Y02MN , Y03MN , SY11N ,
SY12N , SY13N , SY14N , SY15N , SY11MN , SY12MN , SY13MN ,
BL01 , BL02 , BL03 , BL04 , BL05 , BL01M , BL02M , BL03M , SBL11 , SBL12 , SBL13 ,
SBL14 , SBL15 , SBL11M , SBL12M , SBL13M , BL01N , BL02N , BL03N , BL04N , BL05N , BL01MN ,
BL02MN , BL03MN , SBL11N , SBL12N , SBL13N , SBL14N , SBL15N , SBL11MN , SBL12MN ,
SBL13MN ,
R01 , R02 , R03 , R04 , R05 , R01M , R02M , R03M , SR11 , SR12 , SR13 , SR14 , SR15 ,
SR11M , SR12M , SR13M , R01N , R02N , R03N , R04N , R05N , R01MN , R02MN , R03MN , SR11N ,
SR12N , SR13N , SR14N , SR15N , SR11MN , SR12MN , SR13MN ,
V01 , V02 , V03 , V04 , V05 , V06 , V07 , V08 , V09 , V11N , V12N , V13N , V14N , V15N , V16N ,
V17N , V18N , V19N



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Sample Photo:



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