



Greater China

Test Report

No.: 70.431.20.10762.01

Dated: 2020-04-09

Applicant: POLYCONCEPT GBS
Address: 4/F., HONGQIAO RONGGUANG BLDG., 11 CHANGSHUN ROAD SHANGHAI, 200051, PR CHINA
Product Name: Oslo cooler bag navy
Model No.: 19549024
PO/Order No.: PO#642281
Manufacturer: #11016
Factory: #11574
Country of Origin: CHINA
Country of Destination: EU
Receipt Date of Sample: 2020-03-18
Date of Testing: 2020-03-18 to 2020-04-09
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320), 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328), 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) and 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	Pass
2. Total Cadmium Content Requirement in Annex XVII, Item 23 of the REACH Regulation(EC) No 1907/2006 with its Amendments	Pass
3. Total Lead Content Requirement in Annex XVII, Item 63 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
4. EU- Regulation (EC) No. 1935/2004 - Overall Migration Test	Pass

Remarks: 1. MDL = Method Detection Limit
 2. ND = Not Detected (<MDL)
 3. <= Less than
 4. 1 mg/kg = 1 ppm = 0.0001%

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TÜV SÜD Certification and Testing (China) Co.,Ltd. Shanghai Branch
Testing Center

Prepared by:

Handwritten signature of Wu, Jingqing in blue ink.

Wu, Jingqing
Technical Engineer



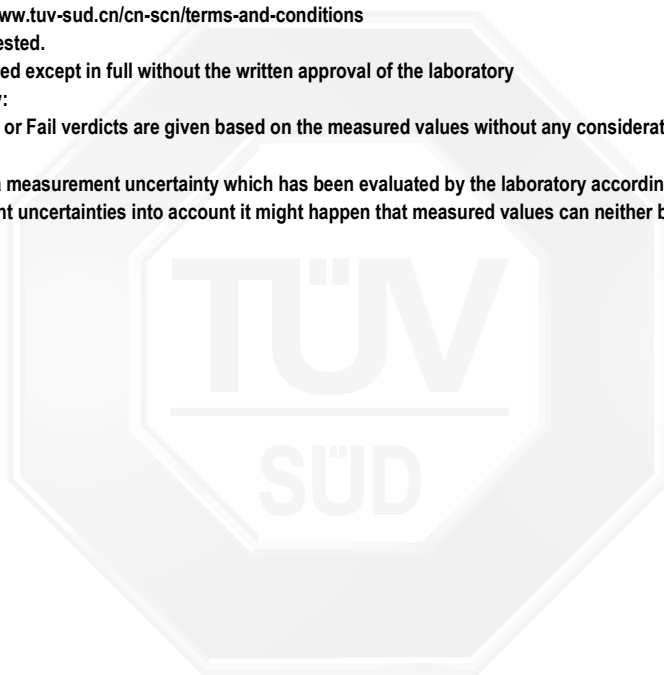
Authorized by:

Handwritten signature of Sawyer Tang in blue ink.


Sawyer Tang
Technical Manager

Note:

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Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.



Description of the Tested Subject

Sample	Description	Photo
A	Oslo cooler bag navy	

Specimen Description

001	Black plastic (zipper teeth)
002	Black plastic (buckle)
003	Black plastic hook
004	White soft plastic (inner binging)
005	Black fabric (zipper tape)
006	Navy fabric with backing (body)
007	Black webbing belt (shoulder belt)
008	Black mesh fabric (inner pocket)
009	Black webbing fabric (inner pocket)
010	Black textile loop
011	Silver tinfoil (inner bag)
012	White foam (interlayer)
013	Black coating with metal (zipper head/puller)

Test Results

1. 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320), 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328), 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) and 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)

Test with reference to in house method and determination by GC-MS.

Compound	CAS No.	Unit	MDL	Limit	Result(s) [%]
					002+006+007
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	%	0.01	0.1	<0.01
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	%	0.01	0.1	<0.01
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	%	0.01	0.1	<0.01
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	%	0.01	0.1	<0.01
Conclusion					Pass

2. Total Cadmium Content Requirement in Annex XVII, Item 23 of the REACH Regulation(EC) No 1907/2006 with its Amendments

Test with reference to Acid digestion and EN 1122:2001 Method B, determination by ICP-OES.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
001+002+003	mg/kg	5	<100	<5.0	Pass
004	mg/kg	5	<100	<5.0	Pass
005+006+007	mg/kg	5	<100	<5.0	Pass
008+009+010	mg/kg	5	<100	<5.0	Pass
011	mg/kg	5	<100	<5.0	Pass
013	mg/kg	10	<100	<10.0	Pass

3. Total Lead Content Requirement in Annex XVII, Item 63 of the REACH Regulation (EC) No 1907/2006 with its Amendments

Test with reference to in house method, determination by ICP-OES.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
001+002+003	mg/kg	10	500	<10.0	Pass
004	mg/kg	10	500	<10.0	Pass
005+006+007	mg/kg	10	500	<10.0	Pass
008+009+010	mg/kg	10	500	<10.0	Pass
011	mg/kg	10	500	<10.0	Pass
012	mg/kg	10	500	<10.0	Pass
013	mg/kg	10	500	<10.0	Pass



4. EU- Regulation (EC) No. 1935/2004 - Overall Migration Test

- With reference to EN 1186: Part 1, Part 13.

Simulant(s) Used	Test Condition	Result(s) [mg/dm ²]	Maximum Permissible Limit [mg/dm ²]	Conclusion
		011*		
MPPO	20°C for 10 days	<3.0	10	Pass

Note: 1. Test condition and simulant were specified by client

- End of Test Report -

