TEST REPORT

Test Report No.TRP/T(A)/24/034923
Dated: 2024-11-23

Sample Image (s) (As Received)



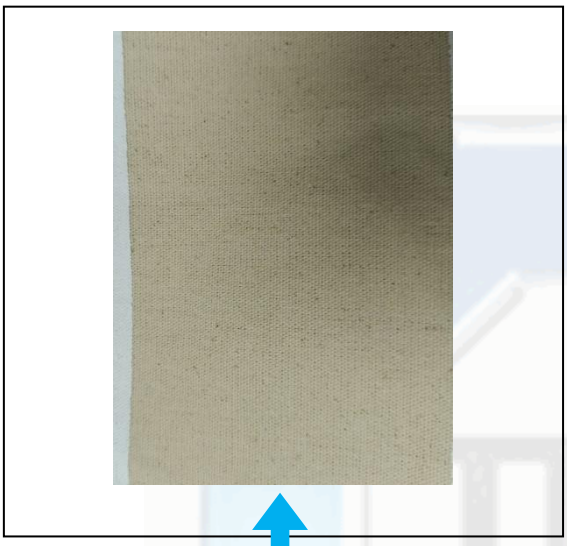
Laboratory:
TUV SUD South Asia Pvt. Ltd.
106/2A, Nehru Street, 15 Velampalayam
Tamil Nadu,
Tirupur,641652

Phone :0421-4303100
Fax :0421-2257559
E-Mail :Karthikeyan.bhoopathi@tuvsud.com
Url : www.tuv-sud.in/softlines
ControlNO:15361240.210923.119

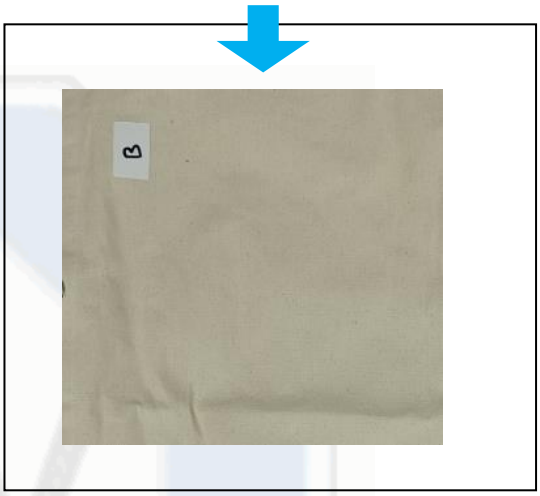
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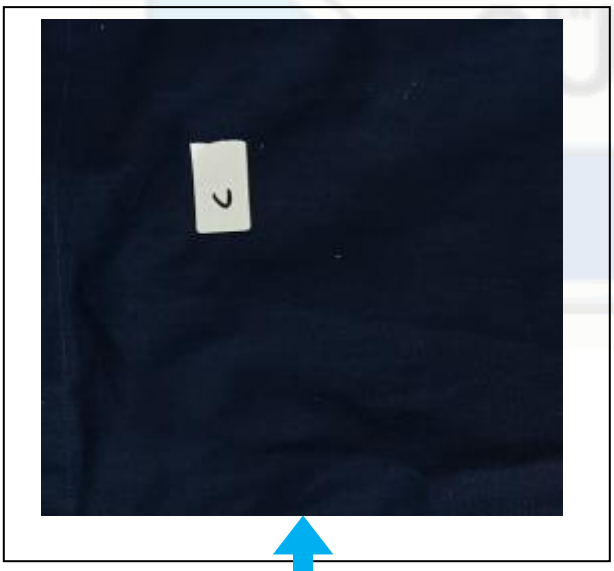
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Component No. A1



Component No. B1



Component No. C1



Component No. D1

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Component No. A2, B2, C2, D2



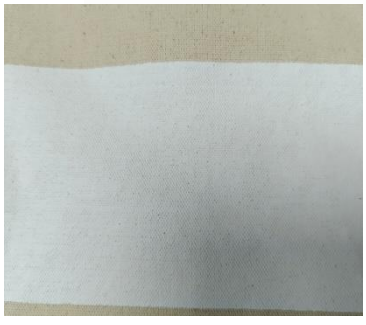
Component No. A3, B3, C3, D3



Component No. A4, B4, C4, D4



Component No. A5, B5, C5, D5



Component No. A6

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TEST REPORT

Test Report No.TRP/T(A)/24/034923
Dated: 2024-11-23

Applicant / Company Name	:	PF Concept International Cooperatief U. A
Address	:	2371, KABELWEG 1, DX, ROELOFARENDSVEEN, THE NETHERLANDS,
Attention / Contact Person	:	Sonia He /Jasmine Gu
Tested Sample	:	Received on 2024-11-19 10:01 AM
Test Period	:	2024-11-19 to 2024-11-23
Article / Sample Description	:	FLORIDA 270g/m^2 BEACH TOTE WH FLORIDA 270g/m^2 BEACH TOTE NT FLORIDA 270g/m^2 BEACH TOTE NY FLORIDA 270g/m^2 BEACH TOTE BL
Style No	:	12074401, 12074406, 12074455, 12074490
Po#	:	PO # : 666142, 666142, 666142, 666142
Supplier	:	#11074 (FACTORY NO : #11785)
Country Of Origin	:	INDIA
Country Of Destination	:	EU

Note : The submitted sample were not drawn by the Laboratory.

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory and are available on request. By taking measurement uncertainties into account, it might happen that measured values can neither be assessed as PASS nor as FAIL.

1. The testing conditions are followed as per the reported test standard. For additional test conditions, apart from the reported test conditions, the laboratory can be contacted for details. 2. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link-https://www.tuvsud.com/en-in/terms-and-conditions
Note: The test report is electronically generated. Hence original signature is not required.

Note : (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in ful without the written approval of the laboratory, (3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. (4) The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/Email is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.

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Dated: 2024-11-23

Remarks:
1. Sample(s) is / are tested as on-received basis.
2. Test(s) performed as requested by applicant.
3. Conclusion(s) of the test(s) was drawn as per compliance requirement(s) specified by applicant.

Authorized By



Abdul Asik K.
(Authorised Signatory)

Please contact:
For any technical issues: M. Shanmugam at shanmugam.murugesan@tuvsud.com
For any complaint: T. Gopi at T.Gopi@tuvsud.com

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TEST REPORT

Test Report No.TRP/T(A)/24/034923
Dated: 2024-11-23

Summary of Test Result(s)

S. No.	Test(s)	Conclusion(#)
1.	Total Cadmium Content	Pass
2.	Total Lead Content	Pass
3.	Hexavalent Chromium {Cr (VI)}	Pass
4.	Dimethyl Formamide / N,N-dimethyl Formamide	Pass
5.	Formaldehyde Content	Pass
6.	Extractable Heavy Metals	Pass
7.	Azo dyes	Pass
8.	Disperse Dyes	Pass
9.	DMAC	Pass
(#) For details regarding specification(s) / regulation(s) based on which compliance is decided, refer test details.		

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TEST REPORT

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Dated: 2024-11-23

Material list / List of material(s) (As confirmed by applicant)

Component No.	Component description	Material	Color	Remarks
A	**FLORIDA 270g/m² BEACH TOTE (ITEM NO: 12074401)**	**COTTON**	**WH**	**--**
A1	BASE FABRIC	COTTON	BEIGE	
A2	INNER LABEL	POLYESTER	MULTI	
A3	HANDLE ROPE	COTTON, POLYESTER	OFF WHITE	
A4	EYELET	METAL	SILVER	
A5	SIDE LABEL	COTTON	BLACK, BEIGE	
A6	OUTER COATING	PRINT	WHITE	WHITE N/A AZO
B	**FLORIDA 270g/m² BEACH TOTE (ITEM NO: 12074406)**	**COTTON**	**NT**	**--**
B1	BASE FABRIC	COTTON	BEIGE	
B2	INNER LABEL	POLYESTER	MULTI	SAME AS A2
B3	HANDLE FABRIC	COTTON, POLYESTER	OFF WHITE	SAME AS A3
B4	EYELET	METAL	SILVER	SAME AS A4
B5	SIDE LABEL	COTTON	BLACK, BEIGE	SAME AS A5
C	**FLORIDA 270g/m² BEACH TOTE (ITEM NO: 12074455)**	**COTTON**	**NY**	**--**
C1	BASE FABRIC	COTTON	NAVY	
C2	INNER LABEL	POLYESTER	MULTI	SAME AS A2
C3	HANDLE FABRIC	COTTON, POLYESTER	OFF WHITE	SAME AS A3
C4	EYELET	METAL	SILVER	SAME AS A4
C5	SIDE LABEL	COTTON	BLACK, BEIGE	SAME AS A5

Test Report No.TRP/T(A)/24/034923
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D	FLORIDA 270g/m² BEACH TOTE (ITEM NO: 12074490)	COTTON	BL	--
D1	BASE FABRIC	COTTON	NAVY	
D2	INNER LABEL	POLYESTER	MULTI	SAME AS A2
D3	HANDLE FABRIC	COTTON, POLYESTER	OFF WHITE	SAME AS A3
D4	EYELET	METAL	SILVER	SAME AS A4
D5	SIDE LABEL	COTTON	BLACK, BEIGE	SAME AS A5

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Sampling plan (As requested by applicant)

S. No.	Test	Component No.			
1.	Total Cadmium Content	A1 + B1	C1 + D1	A2	
2.	Total Lead Content	A1 + B1	C1 + D1	A2	A4
3.	Hexavalent Chromium {Cr (VI)}	A1	B1	C1	D1
4.	Dimethyl Formamide / N,N-dimethyl Formamide	A1 + A3 + B1 + C1 + D1			
5.	Formaldehyde Content	A1 + B1	C1 + D1		
		A3 + A5			
6.	Extractable Heavy Metals	A1 + B1	C1 + D1		
7.	Azo dyes	A1 + B1	C1 + D1		
8.	Disperse Dyes	A1 + B1	C1 + D1		
9	DMAC	A1 + A3 + B1 + C1 + D1			

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Test Result(s):

1.Total Cadmium Content

Test Specification(s) / Regulation(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments Entry level / No.: 23);
Test method(s) adopted: In-house method {(GTP_Chem_CPS_25134C) - Non-Metal / (Acid digestion followed by analysis using ICP-MS)};
Equipment(s) used: ICP-OES (Inductively Coupled Plasma Optical Emission spectroscopy)

S. No.	Component No.	Test Result (mg/kg)	Limit of Quantification (mg/kg)	Compliance Requirement(s) / Limit Max	Conclusion
1.	A1 + B1	ND	10	Less than 100 mg/kg	Pass
2.	C1 + D1	ND	10	Less than 100 mg/kg	Pass
3.	A2	ND	10	Less than 100 mg/kg	Pass

2.Total Lead Content

Test Specification(s) / Regulation(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry level / No.: 63);
Test method(s) adopted: In-house method {(GTP_Chem_CPS_25134C) - Non-Metal / (Acid digestion followed by analysis using ICP-MS)};
Equipment(s) used: ICP-OES (Inductively Coupled Plasma Optical Emission spectroscopy)

S. No.	Component No.	Test Result (mg/kg)	Limit of quantification (mg/kg)	Compliance Requirement(s) / Limit Max	Conclusion
1.	A1 + B1	ND	10.0	Less than 500 mg/kg	Pass
2.	C1 + D1	ND	10.0	Less than 500 mg/kg	Pass
3.	A2	ND	10.0	Less than 500 mg/kg	Pass
4.	A4	23.19	10.0	Less than 500 mg/kg	Pass

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3.Hexavalent Chromium {Cr (VI)}#

Test specification(s): Applicant's /specification(s) in line with REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry level / No.: 47);
Test method(s) adopted: Applicant's / Client'(s) specified method with reference to ISO 17075-1:2017.
Equipment(s) used: UV (Ultraviolet) – VIS (Visible) Spectrophotometer.

S. No.	Component No.	Test Result (mg/kg)	Limit of quantification (mg/kg)	Compliance Requirement(s) / Limit Max	Conclusion
1.	A1	ND	3.0	Less than 3 mg/kg	Pass
2.	B1	ND	3.0	Less than 3 mg/kg	Pass
3.	C1	ND	3.0	Less than 3 mg/kg	Pass
4.	D1	ND	3.0	Less than 3 mg/kg	Pass

4.Dimethyl Formamide / N,N-dimethyl Formamide (CAS No. 68-12-2)#

Test specification(s): REACH SVHC (Substances of very high concern);
Test method(s) adopted: In-house method GTP_Chem_CPS_25126C.
Equipment(s) used: GC – MS (Gas Chromatograph – Mass Spectrometer).

S. No.	Component No.	Test Result (mg/kg)	Limit of quantification (mg/kg)	Compliance Requirement(s) / Limit Max (mg/kg)	Conclusion
1.	A1 + A3 + B1 + C1 + D1	ND	10	1000	Pass

5.Formaldehyde Content

Test specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry: 72).
Test method(s) adopted: ISO 14184 -1: 2011.
Equipment(s) used: UV (Ultra-violet) – VIS (Visible) Spectrophotometer

S. No.	Component No.	Test Result (mg/kg)	Limit of quantification (mg/kg)	Compliance Requirement(s) / Limit Max (mg/kg)	Conclusion
1.	A1 + B1	ND	5	<75.0	Pass
2.	C1 + D1	ND	5	<75.0	Pass
3.	A3 + A5	ND	5	<75.0	Pass

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6.Extractable Heavy Metals

Test Specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry: 72);
Test method(s) adopted: Based on EN 16711-2:2016 (Textile);
Equipment(s) / Technique used: {For Cd, As, Pb)} ICP –OES (Inductively Coupled Plasma Optical Emission spectroscopy) and (For Cr (VI) (IC-UV/VIS) (Ion Chromatography-Ultraviolet–visible spectroscopy orultraviolet–visible spectrophotometry)

S. No.	Analytes	Limit of quantification (mg/kg)	Test Result (mg/kg)- Component No.		Compliance Requirement(s) / Limit Max
			A1 + B1	C1 + D1	
1.	Lead (Pb)	0.1	ND	ND	<1.0 mg/kg(for each)
2.	Cadmium (Cd)	0.01	ND	ND	
3.	Arsenic (As)	0.1	ND	ND	
4.	Chromium {Cr (VI)}	0.5	ND	ND	
Conclusion			Pass		

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7.Azo Dyes

Test Specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry level / No.: 43 & 72);
Test method(s) adopted: Based on EN 14362-1 & 3 :2017,
Equipment(s) used: GC – MS (Gas Chromatograph – Mass Spectrometer).

S.No.	AMINE	CAS No.	Result (mg/kg) Component No. A1 + B1	Limit max
1.	4-aminobiphenyl	92-67-1	ND	30 mg/kg(for each)
2.	Benzidine	92-87-5	ND	
3.	4-chloro-o-toluidine	95-69-2	ND	
4.	2-naphthylamine	91-59-8	ND	
5.	dimethylazobenzene / 4-o-tolylazo-o-toluidine o-aminoazotoluene / 4-amino-2',3-	97-56-3	ND	
6.	2-amino-4-nitrotoluene / 5-nitro-o-toluidine	99-55-8	ND	
7.	4-chloroaniline / p-chloroaniline	106-47-8	ND	
8.	Phenylenediamine 2,4-diaminoanisole / 4-methoxy-m-	615-05-4	ND	
9.	Diaminodiphenylmethane 4, 4'-methylenedianiline / 4, 4'-	101-77-9	ND	
10.	xylenediamine 3,3'-dichlorobenzidine / 3,3'-dichlorobiphenyl-4,4'-	91-94-1	ND	
11.	3,3'-dimethoxybenzidine / o-dianisidine	119-90-4	ND	
12.	3,3'-dimethylbenzidine / 4,4'-bi-o-toluidine	119-93-7	ND	
13.	3,3'-dimethyl-4,4'diaminodiphenylmethane / 4,4'-methylenedi-o-toluidine	838-88-0	ND	
14.	p-cresidine / 6-methoxy-m-toluidine	120-71-8	ND	
15	4,4'-methylene-bis-(2-chloroaniline) / 2,2'-dichloro-, 4,4'-methylene-dianiline	101-14-4	ND	
16.	4,4'-oxydianiline	101-80-4	ND	
17.	4,4'-thiodianiline	139-65-1	ND	
18.	o-toluidine / 2-aminotoluene	95-53-4	ND	
19.	4-methyl-m-phenylenediamine / 2,4-toluenediamine	95-80-7	ND	
20.	2,4,5-trimethylaniline	137-17-7	ND	
21.	o-anisidine / 2-methoxyaniline	90-04-0	ND	
22	4-amino azobenzene	60-09-3	ND	
23.	4-chloro-o-toluidinium chloride	221-627-8	ND	
24.	2-Naphthylammoniumacetate	209-030-0	ND	
25.	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	254-323-9	ND	
26.	2,4,5-trimethylaniline hydrochloride	--	ND	
Overall Conclusion			Pass	

Limit of quantification: 5.0 mg/kg (for each of the 26 amines);

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Dated: 2024-11-23

7.1 Azo Dyes

Test Specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry level / No.: 43 & 72);
Test method(s) adopted: Based on EN 14362-1 & 3 :2017,
Equipment(s) used: GC – MS (Gas Chromatograph – Mass Spectrometer).

S.No.	AMINE	CAS No.	Result (mg/kg) Component No. C1 + D1	Limit max 30 mg/kg(for each)
1.	4-aminobiphenyl	92-67-1	ND	
2.	Benzidine	92-87-5	ND	
3.	4-chloro-o-toluidine	95-69-2	ND	
4.	2-naphthylamine	91-59-8	ND	
5.	dimethylazobenzene / 4-o-tolylazo-o-toluidine o-aminoazotoluene / 4-amino-2',3-	97-56-3	ND	
6.	2-amino-4-nitrotoluene / 5-nitro-o-toluidine	99-55-8	ND	
7.	4-chloroaniline / p-chloroaniline	106-47-8	ND	
8.	Phenylenediamine 2,4-diaminoanisole / 4-methoxy-m-	615-05-4	ND	
9.	Diaminodiphenylmethane 4, 4'-methylenedianiline / 4, 4'-	101-77-9	ND	
10.	xylenediamine 3,3'-dichlorobenzidine / 3,3'-dichlorobiphenyl-4,4'-	91-94-1	ND	
11.	3,3'-dimethoxybenzidine / o-dianisidine	119-90-4	ND	
12.	3,3'-dimethylbenzidine / 4,4'-bi-o-toluidine	119-93-7	ND	
13.	3,3'-dimethyl-4,4'diaminodiphenylmethane / 4,4'-methylenedi-o-toluidine	838-88-0	ND	
14.	p-cresidine / 6-methoxy-m-toluidine	120-71-8	ND	
15	4,4'-methylene-bis-(2-chloroaniline) / 2,2'-dichloro-, 4,4'-methylene-dianiline	101-14-4	ND	
16.	4,4'-oxydianiline	101-80-4	ND	
17.	4,4'-thiodianiline	139-65-1	ND	
18.	o-toluidine / 2-aminotoluene	95-53-4	ND	
19.	4-methyl-m-phenylenediamine / 2,4-toluenediamine	95-80-7	ND	
20.	2,4,5-trimethylaniline	137-17-7	ND	
21.	o-anisidine / 2-methoxyaniline	90-04-0	ND	
22	4-amino azobenzene	60-09-3	ND	
23.	4-chloro-o-toluidinium chloride	221-627-8	ND	
24.	2-Naphthylammoniumacetate	209-030-0	ND	
25.	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	254-323-9	ND	
26.	2,4,5-trimethylaniline hydrochloride	--	ND	
Overall Conclusion			Pass	

Limit of quantification: 5.0 mg/kg (for each of the 26 amines);

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India

Test Report No.TRP/T(A)/24/034923
Dated: 2024-11-23

8.Disperse Dyes

Test Specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry: 72);
Test method(s) adopted: Inhouse Method GTP_Chem_CPS_25167C.2019 based on DIN 54231:2022;
Equipment(s) used: LC-MS (Liquid chromatography-Mass spectrometer)

S.No.	Dyes	CAS No.	Test Result (mg/kg)- Component No.	Compliance Requirement(s) / Limit Max
			A1 + B1	
1.	[4-[4,4-bis(dimethylamino) benzhydryidene] cyclohexa	548-62-9	ND	< 50 (mg/kg)(for each)
2.	1,4,5,8- tetraaminoanthraquinone; C.I. Disperse Blue	2475-45-8	ND	
3.	Benzenamine , 4,4'- 4(iminocyclohexa -2,5 -dienyliden	569-61-9	ND	
Conclusion			Pass	
Limit of quantification: 15.0 (mg/kg) (for each);				

8.1Disperse Dyes

Test Specification(s): REACH Regulation (EC) No 1907/2006 (Annex XVII) & its amendments (Entry: 72);
Test method(s) adopted: Inhouse Method GTP_Chem_CPS_25167C.2019 based on DIN 54231:2022;
Equipment(s) used: LC-MS (Liquid chromatography-Mass spectrometer)

S.No.	Dyes	CAS No.	Test Result (mg/kg)- Component No.	Compliance Requirement(s) / Limit Max
			C1 + D1	
1.	[4-[4,4-bis(dimethylamino) benzhydryidene] cyclohexa	548-62-9	ND	< 50 (mg/kg)(for each)
2.	1,4,5,8- tetraaminoanthraquinone; C.I. Disperse Blue	2475-45-8	ND	
3.	Benzenamine , 4,4'- 4(iminocyclohexa -2,5 -dienyliden	569-61-9	ND	
Conclusion			Pass	
Limit of quantification: 15.0 (mg/kg) (for each);				

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9. Dimethylacetamide (DMAC) (127-19-5)#

Test specification(s): With reference to REACH SVHC (Substances of very high concern);
Test method(s) adopted: GTP_Chem_CPS_25171B.
Equipment(s) used: Equipment(s) used: GC – MS (Gas Chromatograph – Mass Spectrometer).

S. No.	Component No.	Test Result (%)	Compliance requirement / Limit Max.	Conclusion
1.	A1 + A3 + B1 + C1 + D1	ND	<0.1 %	Pass
Limit of quantification: 0.001 %				

Tests subcontracted to ISO/IEC 17025 approved laboratory

- END OF TEST REPORT-

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