

Test Report No.: 70.431.22.16023.01

Dated: 2022-12-12



Greater China

Applicant: POLYCONCEPT GBS
Address: 4/F., HONGQIAO RONGGUANG BLDG., 11 CHANGSHUN ROAD SHANGHAI, 200051, PR CHINA
Product Name: Joey recanvas antitheft bp
Joey recanvas ltp slv
Joey recanvas gym duffel
Model No.: 12067755-NY/12067760-OLV/12067782-GR/12067790-BK/ 12068055-NY/12068060-OLV/12068082-GR/12068090-BK/ 12068155-NY/12068160-OLV/12068182-GR/12068190-BK
PO/Order No.: PO#656464/656467/656468
Manufacturer: #10502
Factory Code: #3456/#13924
Country of Origin: CHINA
Country of Destination: EU
Receipt Date of Sample: 2022-12-01
Date of Testing: 2022-12-01 to 2022-12-12
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. Chromium (VI) Content Test	Pass
2. Total Cadmium Content Requirement in Annex XVII, Item 23 of the REACH Regulation(EC) No 1907/2006 with its Amendments	Pass
3. Azocolourants Content Requirement in Annex XVII, Item 43 of the REACH Regulation(EC) No 1907/2006 with its Amendment	Pass
4. Azo Dyes Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
5. Total Lead Content Requirement in Annex XVII, Item 63 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
6. Formaldehyde Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
7. Dyestuff Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
8. Phthalates Content in Annex XVII Items 51 and 52 of the REACH Regulation(EC) No 1907/2006 with its Amendments	Pass
9. Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) Content - European Parliament and Council Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs)	Pass
10. Phthalates Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



Test Item	Conclusion
11. 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)	<0.1%(w/w)
12. 2-methylimidazole Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
13. Dibutylbis(pentane-2,4dionato-O,O')tin Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
14. N,N-dimethylacetamide (DMAC) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
15. N,N-dimethylformamide Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
16. Tris(2-chloroethyl) phosphate (TCEP) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
17. Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	<0.1%(w/w)
18. Extractable heavy metals content in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments	Pass
19. C,C'-azodi(formamide) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)	Pass

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

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



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

Prepared by:

Jenny Yao
Technical Engineer



Authorized by:

Sawyer Tang
Technical Manager

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
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
For full version, please visit: EN : <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en> ; SCN: <https://www.tuvsud.cn/zh-cn/terms-and-conditions> ; TCN: <https://www.tuvsud.com/zh-tw/terms-and-conditions>
- (2) The results relate only to the items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) **Disclaimer Measurement Uncertainty:**
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
001	Whold product	
002	Whold product	
003	Whold product	
004	Whold product	

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



Sample	Description	Photo
005	Whold product	
006	Whold product	
007	Whold product	
008	Whold product	

Sample	Description	Photo
009	Whold product	
010	Whold product	
011	Whold product	
012	Whold product	

Test Report

No.: 70.431.22.16023.01

Dated: 2022-12-12



Greater China

Sample	Description	Photo
023	Beige/black fabric,label(001~012)	
029	Black soft plastic,back(001~004)	
030	Silvery metal with black coating (front/zipper head/slider,001~012)	
031	Silvery metal with black coating (inner,zipper head/slider,001~008)	

Test Report

No.: 70.431.22.16023.01
Dated: 2022-12-12

Sample	Description	Photo
032	Black sponge (interlayer of body,001~004)	
033	White foam (interlayer,001~008)	
034	White foam(interlayer,009~012)	
035	Silvery metal with black coating (front/zipper head/slider,001~012)	

Sample	Description	Photo
036	Silvery metal with black coating (stud,009~012)	
037	Silvery metal with black coating (D-ring,009~012)	
038	Silvery metal with black coating (inner,zipper head/slider,009~012)	

Test Report

No.: 70.431.22.16023.01

Dated: 2022-12-12



Greater China

T. No	Sample	Description
T1	013	Black fabric (body,001/005/009)
T2	014	Blue fabric (body,002/006/010)
T3	015	Army green fabric (body,003/007/011)
T4	016	Grey fabric (body,004/009/012)
T5	017	Black fabric webbing (handle/ shoulder straps,001~004,009~012)
T6	018	Black mesh fabric,back (001~004)
T7	019	Black fabric (zipper tape,001~012)
T8	020	Black fabric,lining (001~012)
T9	021	Black fabric piping(lining,001~012)
T10	022	Black mesh fabric(lining,001~004)
T11	023	Beige/black fabric,label(001~012)
T12	024	Black textile fastener loop (005~008)
T13	025	White coated fabric,label (001~008)
T14	026	Black plastic (zipper teeth,001~012)
T15	027	Black plastic fastener hook (005~008)
T16	028	Black plastic (hook/adjust buckle,001~004,009~012)
T17	029	Black soft plastic,back(001~004)
T18	030	Silvery metal with black coating (front/zipper head/slider,001~012)
T19	031	Silvery metal with black coating (inner,zipper head/slider,001~008)
T20	032	Black sponge (interlayer of body,001~004)
T21	033	White foam (interlayer,001~008)
T22	034	White foam(interlayer,009~012)
T23	035	Silvery metal with black coating (front/zipper head/slider,001~012)
T24	036	Silvery metal with black coating (stud,009~012)
T25	037	Silvery metal with black coating (D-ring,009~012)
T26	038	Silvery metal with black coating (inner,zipper head/slider,009~012)
T27	039	Black non-woven fabric(inside lining,001~004)

Test Report

No.: 70.431.22.16023.01

Dated: 2022-12-12



Test Results

1. Chromium (VI) Content Test

Test with reference to ISO 17075-1:2017, determination by UV-VIS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					013	014
Chromium VI Content	-	mg/kg	3.0	<3.0	<3.0	<3.0
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					015	016
Chromium VI Content	-	mg/kg	3.0	<3.0	<3.0	<3.0
Conclusion					Pass	Pass

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					017	018
Chromium VI Content	-	mg/kg	3.0	<3.0	<3.0	<3.0
Conclusion					Pass	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/ICP-MS.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
013+014+015	mg/kg	5	100	<5.0	Pass
016+017+018	mg/kg	5	100	<5.0	Pass
019+020+021	mg/kg	5	100	<5.0	Pass
022+024+039	mg/kg	5	100	<5.0	Pass
023	mg/kg	5	100	<5.0	Pass
025	mg/kg	5	100	<5.0	Pass
026+027+028	mg/kg	5	100	<5.0	Pass
029	mg/kg	5	100	<5.0	Pass
030+031	mg/kg	10	100	<10.0	Pass
032+033+034	mg/kg	5	100	<5.0	Pass
035+036	mg/kg	10	100	<10.0	Pass
037+038	mg/kg	10	100	<10.0	Pass

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



3. Azocolourants Content Requirement in Annex XVII, Item 43 of the REACH Regulation(EC) No 1907/2006 with its Amendment

Test with reference to EN ISO 14362-1:2017, determination by GC-MS/HPLC.

No.	Prohibited Amines	CAS No.	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
					013+014+015	016+017+018
1	4-aminobiphenyl	92-67-1	5.0	<30	<5.0	<5.0
2	Benzidine	92-87-5	5.0	<30	<5.0	<5.0
3	4-chloro-o-toluidine	95-69-2	5.0	<30	<5.0	<5.0
4	2-naphthylamine	91-59-8	5.0	<30	<5.0	<5.0
5	o-aminoazotoluene	97-56-3	5.0	<30	<5.0	<5.0
6	5-nitro-o-toluidine	99-55-8	5.0	<30	<5.0	<5.0
7	4-chloroaniline	106-47-8	5.0	<30	<5.0	<5.0
8	2,4-diaminoanisole	615-05-4	5.0	<30	<5.0	<5.0
9	4,4'-diaminodiphenylmethane	101-77-9	5.0	<30	<5.0	<5.0
10	3,3'-dichlorobenzidine	91-94-1	5.0	<30	<5.0	<5.0
11	3,3'-Dimethoxybenzidine	119-90-4	5.0	<30	<5.0	<5.0
12	3,3'-dimethylbenzidine	119-93-7	5.0	<30	<5.0	<5.0
13	4,4'-methylenedi-o-toluidine	838-88-0	5.0	<30	<5.0	<5.0
14	p-cresidine	120-71-8	5.0	<30	<5.0	<5.0
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	5.0	<30	<5.0	<5.0
16	4,4'-oxydianiline	101-80-4	5.0	<30	<5.0	<5.0
17	4,4'-thiodianiline	139-65-1	5.0	<30	<5.0	<5.0
18	o-toluidine	95-53-4	5.0	<30	<5.0	<5.0
19	2,4-toluenediamine	95-80-7	5.0	<30	<5.0	<5.0
20	2,4,5-trimethylaniline	137-17-7	5.0	<30	<5.0	<5.0
21	2-methoxyaniline	90-04-0	5.0	<30	<5.0	<5.0
22	2,4-xylidine	95-68-1	5.0	<30	<5.0	<5.0
23	2,6-xylidine	87-62-7	5.0	<30	<5.0	<5.0
24	4-aminoazobenzene	60-09-3	5.0	<30	<5.0	<5.0
Conclusion					Pass	Pass

Interpretation of test results:

- (1) In the case of the measured value per amine component ≤ 30 mg/kg and according to the analysis carried out, the azo colourants banned under the Annex XVII of Regulation (EC) No. 1907/2006, REACH are not detected in the article submitted.
- (2) Banned AZO dyes in accordance to REACH regulation (EC) No. 1907/2006 and Amendment No. 552/2009 Annex XVII Item 43 (formerly known as 2002/61/EC)

4. Azo Dyes Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments

Test with reference to EN ISO 14362-1:2017, determination by GC-MS/HPLC.

Prohibited Amines	CAS No.	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
				013+014+015	016+017+018
4-Chloro-o-toluidinium chloride	3165-93-3	5.0	<30	<5.0	<5.0
2-Naphthylammoniumacetate	553-00-4	5.0	<30	<5.0	<5.0
4-Methoxy-m-phenylene diammonium sulphate	39156-41-7	5.0	<30	<5.0	<5.0
2,4,5-Trimethylaniline hydrochloride	21436-97-5	5.0	<30	<5.0	<5.0
Conclusion				Pass	Pass

5. 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/ICP-MS.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
013+014+015	mg/kg	10.0	500	<10.0	Pass
016+017+018	mg/kg	10.0	500	<10.0	Pass
019+020+021	mg/kg	10.0	500	12.6	Pass
022+024+039	mg/kg	10.0	500	<10.0	Pass
023	mg/kg	10.0	500	<10.0	Pass
025	mg/kg	10.0	500	<10.0	Pass
026+027+028	mg/kg	10.0	500	<10.0	Pass
029	mg/kg	10.0	500	<10.0	Pass
030+031	mg/kg	10.0	500	30.1	Pass
035+036	mg/kg	10.0	500	<10.0	Pass
037+038	mg/kg	10.0	500	<10.0	Pass

6. Formaldehyde Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments

Test with reference to EN ISO 14184-1:2011, determination by UV-Vis.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
013+014+015	mg/kg	16	<75	<16	Pass
016+017	mg/kg	16	<75	<16	Pass

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



7. Dyestuff Content Requirement in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments

Test with reference to DIN 54231:2022, determination by LC-MS.

Compounds	CAS No	Unit	MDL	Limit	Results	
					013+014+015	016+017
C.I. Basic Red 9	569-61-9	mg/kg	7.5	<50	<7.5	<7.5
C.I. Disperse Blue 1	2475-45-8	mg/kg	7.5	<50	<7.5	<7.5
Basic Violet 3	548-62-9	mg/kg	7.5	<50	<7.5	<7.5
Conclusion					Pass	Pass

8. Phthalates Content in Annex XVII Items 51 and 52 of the REACH Regulation(EC) No 1907/2006 with its Amendments

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

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					020+029	032+033+034
Bis (2-ethylhexyl) phthalate, DEHP	117-81-7	%	0.005	-	ND	ND
Dibutyl phthalate, DBP	84-74-2	%	0.005	-	ND	ND
Benzyl butyl phthalate, BBP	85-68-7	%	0.005	-	ND	ND
Diisobutylphthalate, DIBP	84-69-5	%	0.005	-	ND	ND
Sum of DBP, BBP, DEHP, DIBP	-	%	0.005	<0.1	ND	ND
Di-isononyl phthalate, DINP	28553-12-0 , 68515-48-0	%	0.005	-	ND	ND
Di-isodecyl phthalate, DIDP	26761-40-0 , 68515-49-1	%	0.005	-	ND	ND
Di-n-octyl phthalate, DNOP	117-84-0	%	0.005	-	ND	ND
Sum of DINP, DIDP, DNOP	-	%	0.005	<0.1	ND	ND
Conclusion					Pass	Pass

9. Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) Content - European Parliament and Council Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs)

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

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					020+029	032+033+034
SCCP	85535-84-8	mg/kg	100	<1500	<100	<100
Conclusion					Pass	Pass

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



10. Phthalates 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) [%]
					020+029+032+033+034
Benzylbutylphthalate (BBP)	85-68-7	%	0.01	<0.1	<0.01
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.01	<0.1	<0.01
Dibutylphthalate (DBP)	84-74-2	%	0.01	<0.1	<0.01
Diisobutyl Phthalate (DIBP)	84-69-5	%	0.01	<0.1	<0.01
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	%	0.01	<0.1	<0.01
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	%	0.01	<0.1	<0.01
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.01	<0.1	<0.01
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	%	0.01	<0.1	<0.01
Diisopentylphthalate (DIPP)	605-50-5	%	0.01	<0.1	<0.01
N-pentyl-isopentylphthalate	776297-69-9	%	0.01	<0.1	<0.01
Dipentyl phthalate (DPP)	131-18-0	%	0.01	<0.1	<0.01
Di-n-hexyl phthalate (DnHP/DHP/DHEXP)	84-75-3	%	0.01	<0.1	<0.01
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	%	0.01	<0.1	<0.01
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5, 68648-93-1	%	0.01	<0.1	<0.01
Dicyclohexyl phthalate(DCHP)	84-61-7	%	0.01	<0.1	<0.01
Diisohexyl phthalate (DIHxP)	71850-09-4	%	0.01	<0.1	<0.01

11. 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 LC-MS.

Compound	CAS No.	Unit	MDL	Limit	Result(s) [%]
					013+014+015+016+017+018+020+029
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

12. 2-methylimidazole 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) [%]
					020+021+022+026+028+029+032+033+034
2-methylimidazole	693-98-1	%	0.01	<0.1	<0.01

13. Dibutylbis(pentane-2,4dionato-O,O')tin 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) [%]
					020+021+022+026+028+029+032+033+034
Dibutylbis(pentane-2,4dionato-O,O')tin	22673-19-4 (245-152-0)	%	0.01	<0.1	<0.01

14. N,N-dimethylacetamide (DMAC) 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) [%]
					013+014+015+016+017+018+020+029
N,N-dimethylacetamide (DMAC)	127-19-5	%	0.01	<0.1	<0.01

15. N,N-dimethylformamide 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) [%]
					013+014+015+016+017+023
N,N-dimethylformamide; dimethyl formamide (CAS 68-12-2)	68-12-2	%	0.01	<0.1	<0.01

16. Tris(2-chloroethyl) phosphate (TCEP) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)

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

Compound	CAS No.	Unit	MDL	Limit	Result(s) [%]
					020+029+032+033+034
Tris (2-chloroethyl) phosphate	115-96-8	%	0.01	<0.1	<0.01

17. Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) 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) [%]
					020+021+022+026+028+029+032+033+034
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	%	0.01	<0.1	<0.01

Test Report **No.: 70.431.22.16023.01**
Dated: 2022-12-12



18. Extractable heavy metals content in Annex XVII, Item 72 of the REACH Regulation (EC) No 1907/2006 with its Amendments

Test with reference to EN 16711-2:2015, determination by ICP-OES/ICP-MS.

Test Item	Limit [mg/kg]	MDL [mg/kg]	Result(s) [mg/kg]	
			013	014
Cadmium As (Cd)	1	0.1	<0.1	<0.1
Arsenic As (As)	1	0.2	<0.2	<0.2
Chromium VI (Cr VI)*	1	0.5	<0.5	<0.5
Lead As (Pb)	1	0.2	<0.2	<0.2
Conclusion			Pass	Pass

Test Item	Limit [mg/kg]	MDL [mg/kg]	Result(s) [mg/kg]	
			015+016	017
Cadmium As (Cd)	1	0.1	<0.1	<0.1
Arsenic As (As)	1	0.2	<0.2	<0.2
Chromium VI (Cr VI)*	1	0.5	<0.5	<0.5
Lead As (Pb)	1	0.2	<0.2	<0.2
Conclusion			Pass	Pass

Remark: 1. * = Chromium VI was determined by screening of chromium

19. C,C'-azodi(formamide) Content - in Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA)

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

Compound	Unit	MDL	Limit	Result(s)
				032+033+034
C,C'-azodi(formamide)	mg/kg	100	<1000	<100
Conclusion				Pass

- End of Test Report -