

PAGE 1 OF 4

REPORT NUMBER: CH1804107

APPLICANT : ROVER PET PRODUCTS

ATTN : JOSH

 DATE SAMPLE IN
 : April 23,2018

 REPORT RELEASE
 : April 27,2018

UPDATE : -

#### Sample Digital Image



## Note: The results relate only to the item/s tested

Note: The results reflect our findings at the time and place of inspection/testing. This report does not relieve sellers/manufacturers' contractual liabilities or prejudice Buyers' right for compensation of any apparent and/or hidden defects not detected during our random inspection/testing or recurring thereafter. If any liability on the part of Qualspec group of companies shall arise (whether under the express or implied terms hereof or at common law) in contract or Tort, the customer's right to recover damages for any loss of whatever nature caused by the fault or negligence of Qualspec group of companies or by any breach of its obligations or howsoever caused shall be limited to the payment by Qualspec group of companies of the amount of the contract price under this agreement and the said limitation of liability.



PAGE 2 OF 4

REPORT NUMBER: CH1804107

## SAMPLE DESCRIPTION AS DECLARED:

NO. OF SAMPLE : ONE(1)

MATERIAL : KNIT FABRIC

FIBRE CONTENT : POLYESTER

FABRIC WEIGHT : YARN COUNT : CONSTRUCTION : -

COLOUR(S) : SAMPLE F

SPECIAL CLAIM/FINISHING : TRIM : TRIM CATEGORY : GARMENT LENGTH : -

END USE : PET BEDDING

GARMENT TYPE : GARMENT FIT : SEASON : DEPARTMENT NO. : STYLE NO. : ORDER NO./PO NO. : TESTING STAGE : -

TESTS REQUIRED : OPTION TEST

MANUFACTURE : BRAND/ RETAILER : STANDARD : RETEST(IF APPLICABLE) : REFERENCE : -

### APPLICANT'S PROVIDED CARE INSTRUCTION/LABEL:

NOT PROVIDED.

EXECUTIVE SUMMARY			
TEST REQUESTED	CONCLUSION		
COLOURFASTNESS TO WASHING	#		
COLOURFASTNESS TO WATER	#		
FORMALDEHYDE	P.		
AROMATIC AMINES(AZO COLOURANTS) CONTENT	P.		
PHTHALATES	P		

Abbreviation: P=Meet the Customer's Requirement

F=Below the Customer's Requirement

#=See Report For Test Data

NT=Not Tested

Remark: Test method is as client request.

Checked by

Signed by: Tracy Wong 签发人: 黄惠霞 Checked by

Audited by: Mary Lau 审核人: 刘小琴



PAGE 3 OF 4

REPORT NUMBER: CH1804107

TEST ITEM(S)	TEST RESULT(S)	REQUIREMENT
COLOURFASTNESS TO WASHING (AS 2001.4.15) 40 °C		
SHADE CHANGE	4-5	-
COTTON STAIN	4-5	
NYLON STAIN	4-5	
COLOURFASTNESS TO WATER (AS 2001.4.E01)		
SHADE CHANGE	4-5	-
COTTON STAIN	4-5	
NYLON STAIN	4-5	·
● FORMALDEHYDE-QUALITATIVE TEST(ISO 14184.1)		
	N.D.	<30mg/kg
1.mg/kg = milligram per kilogram(ppm)		
2.N.D.=Not Detected( <rl)< td=""><td></td><td></td></rl)<>		

 AROMATIC AMINES(AZO COLOURANTS) CONTENT-European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with its Latest Amendment, Annex XVII, Entry 43, Points 1 and 2

Test Method: EN ISO 14362-1:2017

Substances Name	CAS-No	Result(mg/kg)	Limit(mg/kg)
4-aminodiphenyl	92-67-1	N.D.	<30mg/kg
Benzidine	92-87-5	N.D.	<30mg/kg
4-chloro-o-toluidine	95-69-2	N.D.	<30mg/kg
2-naphthylamine	91-59-8	N.D.	<30mg/kg
o-aminoazotoluene	97-56-3	N.D.	<30mg/kg
5-nitro-o-toluidine	99-55-8	N.D.	<30mg/kg
4-chloroaniline	106-47-8	N.D.	<30mg/kg
4-methoxy-m-phenylenediamine	615-05-4	N.D.	<30mg/kg
4,4'diaminodiphenylmethane	101-77-9	N.D.	<30mg/kg
3,3'-dichlorobenzidine	91-94-1	N.D.	<30mg/kg
3,3'-dimethoxybenzidine	119-90-4	N.D.	<30mg/kg
3,3'-dimethylbenzidine	119-93-7	N.D.	<30mg/kg
4,4'-methylenedi-o-toluidine	838-88-0	N.D.	<30mg/kg
p-cresidine	120-71-8	N.D.	<30mg/kg
4,4'-methylene-bis-(2-chloroaniline)	101-14-4	N.D.	<30mg/kg
4,4'-oxydianiline	101-80-4	N.D.	<30mg/kg
4,4'-thiodianiline	139-65-1	N.D.	<30mg/kg
o-toluidine	95-53-4	N.D.	<30mg/kg
4-methyl-m-phenylenediamine	95-80-7	N.D.	<30mg/kg
2,4,5-trimethylaniline	137-17-7	N.D.	<30mg/kg
o-anisidine	90-04-0	N.D.	<30mg/kg
4-amino azobenzene	60-09-03	N.D.	<30mg/kg
2,4-xylidine*	95-68-1	N.D.	
2,6-xylidine*	87-62-7	N.D.	

#### Note:

1.N.D.= Not Detected(<MDL)

2.mg/kg = milligram per kilogram = ppm = part per million

3.MDL= Detection Limit (mg/kg): 5

The CAS-number 97-56-3 (no. 5) and 99-55-8 (no. 6) are further reduced to CAS-number 95-53-4 (no. 18) and 95-80-7 (no. 19), respectively.

The colorant(s) of Test Item(s), that are able to form 4-aminoazobenzene, is (are) able to generate aniline and 1,4-phenylenediamine under the condition of Test Method.

The absence of 4-aminoazobenzene is inferred by the absence of aniline and 1,4-phenylenediamine under the condition of Test Method.

<sup>3.</sup>Detection limit=16mg/kg

<sup>&</sup>quot;\*" means the items is not in the list of European Regulation (EC) No. 1907/2006 REACH, Annex XVI



PAGE 4 OF 4

REPORT NUMBER: CH1804107

● PHTHALATES CONTENT IN TOYS AND CHILDCARE ARTICLES- European Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with Amendments, Annex XVII, Entry 51&52

Test Method: EN 14372:2004, Analyzed by Gas Chromatography-Mass Spectrometer.

Analyte	Requirement(%, w/w)	Result (%, w/w)
Di-(2-ethylhexyl) phthalate (DEHP)		N.D.
Dibutyl phthalate (DBP)	mai: ::-	N.D.
Benzylbutyl phthalate (BBP)		N.D.
Sum of DEHP+ DBP+ BBP	0.1	N.D.
Di-isononyl phthalate (DINP)	1	N.D.
Di-isodecyl phthatlate (DIDP)	1	N.D.
Di-n-octyl phthalate (DNOP)	'	N.D.
Sum of DINP+ DIDP+ DNOP	0.1	N.D.

#### Note:

1.N.D. = Not detected(<MDL) 2.MDL= Detection Limit: 0.005%

3.mg/kg = milligram per kilogram = ppm = part per million 10000 mg/kg = 1 %