

GALAB Laboratories GmbH • Am Schleusenengraben 7 • D - 21029 Hamburg • Germany

Procter & Gamble Co.  
Mr. Navarro  
6083 Center Hill Ave.  
OH45224 Cincinnati  
  
USA

**Report:** P2020103360-02 #  
**Sample:** 2019163577

Client: Procter & Gamble Co.  
Order: 8001920869 of 11.12.2019  
Sample receipt: 12.12.2019  
Services completed: 12.12.2019 - 03.02.2020  
Material: sanitary product  
Sampling: by sender  
Sample transport: by sender  
Sample storage until: 20.07.2020  
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Hamburg, 12 February 2020

## Results

### Sample identification:

YES;P&G internal analysis;French Saline;P&G;Alejandro Navarro;Fem Care;P&G Finished Product;P&G;Market Product - in market sourced;Carrefour/ Super U;France;09-Dez-2019;Always;Cotton Protection;Pads Ultra C&S;;D DE 9 226 0314 21 04:07 P: 140819;Crailsheim;WE;FEM Tampon;14-08-2019;;full finished product

### Pesticides

Method: EN 15662:2018-07 Modular QuEChERS-method, Scope of substances and methods: GALAB Pesticides 500Plus® consumer products - dry material, dated 17 august 2015

Parameter	Content	Unit	LOQ
GALAB Pestizide	n.d.	-	-

### Aldehydes

Method: SOP-No. 0052:2019-12, GC-MSD

Parameter	Content	Unit	LOQ
Formaldehyd	<1,0	mg/kg	1

### Bisphenols

Method: SOP-No. 0052:2019-12, GC-MSD

Parameter	Content	Unit	LOQ
Bisphenol A	<5,0	µg/kg	5

### Dioxins and dioxinlike PCB

Method: SOP-No. 0052:2019-12, HRGC/HRMS

Parameter	Content	Unit	LOQ
2,3,7,8-TCDD	<0,030	ng/kg	0,03
1,2,3,7,8-PeCDD	<0,030	ng/kg	0,03
1,2,3,4,7,8-HxCDD	<0,030	ng/kg	0,03
1,2,3,6,7,8-HxCDD	<0,030	ng/kg	0,03
1,2,3,7,8,9-HxCDD	<0,030	ng/kg	0,03
1,2,3,4,6,7,8-HpCDD	<0,030	ng/kg	0,03
OCDD	<0,030	ng/kg	0,03
2,3,7,8-TCDF	<0,030	ng/kg	0,03

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### Dioxins and dioxinlike PCB

Method: SOP-No. 0052:2019-12, HRGC/HRMS

Parameter	Content	Unit	LOQ
1,2,3,7,8-PeCDF	<0,030	ng/kg	0,03
2,3,4,7,8-PeCDF	<0,030	ng/kg	0,03
1,2,3,4,7,8-HxCDF	<0,030	ng/kg	0,03
1,2,3,6,7,8-HxCDF	<0,030	ng/kg	0,03
1,2,3,7,8,9-HxCDF	<0,030	ng/kg	0,03
2,3,4,6,7,8-HxCDF	<0,030	ng/kg	0,03
1,2,3,4,6,7,8-HpCDF	<0,030	ng/kg	0,03
1,2,3,4,7,8,9-HpCDF	<0,030	ng/kg	0,03
OCDF	<0,030	ng/kg	0,03
WHO-PCDD/F-TEQ 2005 (without LOQ)	not calculated	ng/kg	
WHO-PCDD/F-TEQ 2005 (incl. LOQ)	0,095	ng/kg	
PCB 77	<0,050	ng/kg	0,05
PCB 81	<0,060	ng/kg	0,06
PCB 126	<0,030	ng/kg	0,03
PCB 169	<0,030	ng/kg	0,03
PCB 105	<0,800	ng/kg	0,8
PCB 114	<0,600	ng/kg	0,6
PCB 118	<0,800	ng/kg	0,8
PCB 123	<1,00	ng/kg	1
PCB 156	<0,250	ng/kg	0,25
PCB 157	<0,250	ng/kg	0,25
PCB 167	<1,00	ng/kg	1
PCB 189	<0,250	ng/kg	0,25
WHO-PCB-TEQ 2005 (without LOQ)	not calculated	ng/kg	
WHO-PCB-TEQ 2005 (incl. LOQ)	0,0039	ng/kg	
WHO-PCDD/F-PCB-TEQ 2005 (incl. LOQ), calculated	0,099	ng/kg	

### Elements

Method: SOP-No. 272:2018-11 (extraktion, 0,9% NaCl/12 h/room temperature, ICP-MS)

Parameter	Content	Unit	LOQ
Antimony	<0,20	mg/kg	0,2
Arsenic	<0,20	mg/kg	0,2
Lead	<0,10	mg/kg	0,1
Cadmium	<0,10	mg/kg	0,1
Chromium	<0,20	mg/kg	0,2
Copper	<0,20	mg/kg	0,2
Nickel	<0,20	mg/kg	0,2
Mercury	<0,02	mg/kg	0,02
Zinc	<0,20	mg/kg	0,2

### Pesticides

Method: In-house method, saline extraction (LC-MS-MS); SOP-0232; 06/2011

Parameter	Content	Unit	LOQ
AMPA	<0,01	mg/kg	0,01
Glyphosate	<0,01	mg/kg	0,01

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### Phthalates

Method: SOP-No. 0052:2019-12, GC-MSD

Parameter	Content	Unit	LOQ
Di-2-propylheptyl phthalate	<50	µg/kg	50
Dimethyl phthalate	<50	µg/kg	50
Diethyl phthalate	<50	µg/kg	50
Diisobutyl phthalate	<50	µg/kg	50
Dibutyl phthalate	<50	µg/kg	50
Dimethoxyethyl phthalate	<50	µg/kg	50
Diisohexyl phthalate	<50	µg/kg	50
Di-2-ethoxyethyl phthalate	<50	µg/kg	50
Dipentyl phthalate	<50	µg/kg	50
Di-n-hexyl phthalate	<50	µg/kg	50
Benzylbutyl phthalate	<50	µg/kg	50
Hexyl-2-ethylhexyl phthalate	<50	µg/kg	50
Dibutoxyethyl phthalate	<50	µg/kg	50
Dicyclohexyl phthalate	<50	µg/kg	50
Di-2-ethylhexyl phthalate	<50	µg/kg	50
Diisononyl phthalate	<50	µg/kg	50
Di-n-octyl phthalate	<50	µg/kg	50
Diisodecyl phthalate	<1000	µg/kg	1000

### Polycyclic aromatic hydrocarbons (PAH)

Method: SOP-No. 0052:2019-12, GC-MSD

Parameter	Content	Unit	LOQ
5-Methylchrysene	<1,0	µg/kg	1
Acenaphthene	<1,0	µg/kg	1
Acenaphthylene	<1,0	µg/kg	1
Anthracene	<1,0	µg/kg	1
Benzo[a]anthracene	<1,0	µg/kg	1
Benzo[a]pyrene	<1,0	µg/kg	1
Benzo[b]fluoranthene	<1,0	µg/kg	1
Benzo[c]fluorene	<1,0	µg/kg	1
Benzo[e]pyrene	<1,0	µg/kg	1
Benzo[g,h,i]perylene	<1,0	µg/kg	1
Benzo[j]fluoranthene	<1,0	µg/kg	1
Benzo[k]fluoranthene	<1,0	µg/kg	1
Chrysene	<1,0	µg/kg	1
Cyclopenta[c,d]pyrene	<1,0	µg/kg	1
Dibenz[a,h]anthracene	<1,0	µg/kg	1
Dibenzo[a,e]pyrene	<1,0	µg/kg	1
Dibenzo[a,h]pyrene	<1,0	µg/kg	1
Dibenzo[a,i]pyrene	<1,0	µg/kg	1
Dibenzo[a,l]pyrene	<1,0	µg/kg	1
Fluoranthene	<1,0	µg/kg	1
Fluorene	<1,0	µg/kg	1
Indeno[1,2,3-c,d]pyrene	<1,0	µg/kg	1
Naphthalene	<1,0	µg/kg	1
Phenanthrene	<1,0	µg/kg	1
Pyrene	<1,0	µg/kg	1

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### Residual solvents

Method: SOP-No. 73:2005-03 (GC-MSD)

Parameter	Content	Unit	LOQ
1,1,1-Trichloroethane	<0,1	mg/kg	0,1
1,1,2,2-Tetrachloroethane	<0,1	mg/kg	0,1
1,1-Dichloroethane	<0,1	mg/kg	0,1
1,1-Dichloroethene	<0,1	mg/kg	0,1
1,2,4-Trimethylbenzene	<0,1	mg/kg	0,1
1,2-Dibromoethane	<1,0	mg/kg	1
1,2-Dichloroethane	<0,1	mg/kg	0,1
1,2-Dichloroethylene	<0,1	mg/kg	0,1
1,2-Dichloropropane	<1,0	mg/kg	1
1,3,5-Trimethylbenzene	<0,1	mg/kg	0,1
1,3-Dichloropropylen	<1,0	mg/kg	1
1,4-Dioxane	<0,1	mg/kg	0,1
1-Butanol	<0,1	mg/kg	0,1
1-Propanol	<0,1	mg/kg	0,1
2-Butanol	<0,1	mg/kg	0,1
2-Butanone	<0,1	mg/kg	0,1
2-Propanol	<0,1	mg/kg	0,1
3-Chloropropene	<1,0	mg/kg	1
3-Methyl-1-butene	<1,0	mg/kg	1
4-Ethyltoluene	<0,1	mg/kg	0,1
Acetone	<0,1	mg/kg	0,1
Benzene	<0,1	mg/kg	0,1
Chloroform	<0,1	mg/kg	0,1
Cyclohexane	<0,1	mg/kg	0,1
Dichloromethane	<0,1	mg/kg	0,1
Diethyl ether	<0,1	mg/kg	0,1
Butyl acetate	<0,1	mg/kg	0,1
Isopropyl acetate	<0,1	mg/kg	0,1
Ethanol	<1,0	mg/kg	1
Ethyl acetate	<0,1	mg/kg	0,1
Ethylbenzene	<0,1	mg/kg	0,1
Heptane	<0,1	mg/kg	0,1
Hexane	<0,1	mg/kg	0,1
Isobutylacetate	<0,1	mg/kg	0,1
Methanol	<1,0	mg/kg	1
Methylisobutylketon	<1,0	mg/kg	1
Pentane	<0,1	mg/kg	0,1
Styrene	<0,1	mg/kg	0,1
Tetrachloroethene	<0,1	mg/kg	0,1
Tetrahydrofurane	<0,1	mg/kg	0,1
Toluene	<0,1	mg/kg	0,1
Trichlorethene	<0,1	mg/kg	0,1
Vinyl chloride	<0,1	mg/kg	0,1
Xylene	<0,1	mg/kg	0,1
Tert-butyl methyl ether	<0,1	mg/kg	0,1

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**Comment:**

The product was unwrapped according to usage and manually cut in small pieces. 1g of material was leached by saline solution (0,9 % NaCl) for 12 hours at room temperature acc. to internal method SOP 52.

Les analyses effectuées dans nos laboratoires pour l'échantillon susmentionné, Always Cotton Protection, n'ont pas permis de détecter la présence des molécules recherchées.

The results and the validation are exclusively related to the tested sample.

For any further questions please contact your customer service representative: Carsten Saal Tel. +49 40 / 368077 433

n.d. = not detectable

# Addition to report no. P2020103360-01. Replaces report no. P2020103360-01

C. Saal (M.A.)

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