

## ANALYTICAL REPORT

Number : 2037015 date : 13-Nov-2025

### Control Union Turkey

Attn: Gülçem Küçük  
Tatlisu Mah. Pakdil Sk. No:9  
PK:34774 Ümraniye ISTANBUL  
Turkey

Reportnr. : 2037015 version 1  
Sample Arrival Date : 07-Nov-2025 11:02  
ReportDate Version : 13-Nov-2025 11:15  
Packing : Plastic, ambient

Sampling Date \* : 07-Nov-2025  
Samplesize (kg) : 0,84  
Sealed / Seal Code : No

### Sample information \*

Seller Unloader : Prometa

Product specification : Acid Oil for Feed  
Origin : Turkey  
AWB / BarCode : 286070911

\* Information supplied by customer (TLR takes no responsibility for this information).

### Composition Determination

#### Metal and other elements

Parameter	Result (as received)	
Cd (Cadmium)	< 0,010	mg/kg Q R
Pb (Lead)	< 0,050	mg/kg Q R
As (Arsenic)	0,050	mg/kg Q R
Hg (Mercury)	< 0,005	mg/kg Q R

### Contaminations

#### EFSA/TEF- calculation with moisture content 12%

Parameter	Result (as received)	
WHO (PCDD/PCDF) -TEQ/kg (88%dm)	< 0,26	ng/kg 88% dm max 0,75 ng/kg as per 2002/32 Q R
WHO(PCDD/F/PCB) TEQ/kg88%dm	< 0,55	ng/kg 88% dm max 1,5 ng/kg as per 2002/32 Q R
WHO (PCB)-TEQ/kg (88%dm).	< 0,246	ng/kg 88% dm For assement of EU limits feed Q R
Sum ndl-PCB's (ICES-6) Up.bound..	3,0	µg/kg Q R
Moisture tbv Dioxines.	< 0,10	% R

#### EFSA/TEF- calculation wet weight

Parameter	Result (as received)	
WHO (PCDD/PCDF); Upper bound	0,27	ng/kg TEQ Q R
WHO-PCDD/F-PCB- Up.bound	0,544	ng/kg TEQ Q R
WHO (PCB) upperbound.	0,269	ng/kg TEQ R

### Dioxins, dl PCBs, ndl PCBs

Parameter	Result (as received)	
PCB-77.	9,4	ng/kg fat Q R
PCB-81.	< 2,0	ng/kg fat Q R
PCB-126.	< 2,0	ng/kg fat Q R
PCB-169..	< 2,0	ng/kg fat Q R
PCB-105.	57	ng/kg fat Q R
PCB-114.	< 20	ng/kg fat Q R
PCB-118.	115	ng/kg fat Q R
PCB-123.	< 10	ng/kg fat Q R
PCB-156.	< 10	ng/kg fat Q R
PCB-157.	< 10	ng/kg fat Q R

Requested 07-Nov-2025 by Control Union Turkey

Analyses according to annex

P.W. Platteschor, Managing Director TLR International Laboratories



Page 1 of 4

## ANALYTICAL REPORT

Number : 2037015 date : 13-Nov-2025

### Control Union Turkey

Attn: Gülçem Küçük  
Tatlisu Mah. Pakdil Sk. No:9  
PK:34774 Ümraniye ISTANBUL  
Turkey

Reportnr. : 2037015 version 1  
Sample Arrival Date : 07-Nov-2025 11:02  
ReportDate Version : 13-Nov-2025 11:15  
Packing : Plastic, ambient

Sampling Date \* : 07-Nov-2025  
Samplesize (kg) : 0,84  
Sealed / Seal Code : No

### Contaminations

#### Dioxins, dl PCBs, ndl PCBs

Parameter	Result (as received)		
PCB-167.	< 10	ng/kg fat	Q R
PCB-189.	< 10	ng/kg fat	Q R
WHO (PCB); Mediumbound	0,14	ng/kg TEQ	Q R
WHO (PCB); Lower bound.	0,01	ng/kg TEQ	Q R

#### Dioxins

Parameter	Result (as received)		
2,3,7,8-TCDD.	< 0,08	ng/kg fat	Q R
1,2,3,7,8-PeCDD.	< 0,08	ng/kg fat	Q R
1,2,3,4,7,8-HxCDD.	< 0,10	ng/kg fat	Q R
1,2,3,6,7,8-HxCDD.	< 0,10	ng/kg fat	Q R
1,2,3,7,8,9-HxCDD.	< 0,10	ng/kg fat	Q R
1,2,3,4,6,7,8-HpCDD.	0,21	ng/kg fat	Q R
OCDD.	< 4,0	ng/kg fat	Q R
2,3,7,8-TCDF.	< 0,08	ng/kg fat	Q R
1,2,3,7,8-PeCDF.	< 0,08	ng/kg fat	Q R
2,3,4,7,8-PeCDF.	< 0,08	ng/kg fat	Q R
1,2,3,4,7,8-HxCDF.	< 0,10	ng/kg fat	Q R
1,2,3,6,7,8-HxCDF.	< 0,10	ng/kg fat	Q R
1,2,3,7,8,9-HxCDF.	< 0,10	ng/kg fat	Q R
2,3,4,6,7,8-HxCDF.	< 0,10	ng/kg fat	Q R
1,2,3,4,6,7,8-HpCDF.	< 0,30	ng/kg fat	Q R
1,2,3,4,7,8,9-HpCDF.	< 0,30	ng/kg fat	Q R
OCDF.	< 4,0	ng/kg fat	Q R
WHO (PCDD/PCDF); Medium bound	0,14	ng/kg TEQ	Q R
WHO-PCDD/F-PCB; Medium bound	0,28	ng/kg TEQ	Q R
WHO-PCDD/F-PCB Lower bound	0,01	ng/kg TEQ	Q R
WHO (PCDD/PCDF); Lower bound	0,002	ng/kg TEQ	Q R

#### Poly Chlorinated Biphenyls

Parameter	Result (as received)		
PCB 28	< 0,50	µg/kg	Q R
PCB 52	< 0,50	µg/kg	Q R
PCB 101	< 0,50	µg/kg	Q R

Requested 07-Nov-2025 by Control Union Turkey

Analyses according to annex

P.W. Platteschor, Managing Director TLR International Laboratories



Page 2 of 4



**ANALYTICAL REPORT**

**Number : 2037015 date : 13-Nov-2025**

**Control Union Turkey**

Attn: Gülçem Küçük  
Tatlisu Mah. Pakdil Sk. No:9  
PK:34774 Ümraniye ISTANBUL  
Turkey

Reportnr. : **2037015 version 1**  
Sample Arrival Date : 07-Nov-2025 11:02  
ReportDate Version : **13-Nov-2025 11:15**  
Packing : Plastic, ambient

Sampling Date \* : 07-Nov-2025  
Samplesize (kg) : 0,84  
Sealed / Seal Code : No

**Contaminations**

**Poly Chlorinated Biphenyls**

Parameter	Result (as received)
PCB 138	< 0,50 µg/kg
PCB 153	< 0,50 µg/kg
PCB 180	< 0,50 µg/kg

Q R  
Q R  
Q R

Q - Analyses ISO 17025 accredited by RvA (ILAC)

R - Carried out by TLR International Laboratories, location Ridderkerk

Requested 07-Nov-2025 by Control Union Turkey

Analyses according to annex

P.W. Platteschor, Managing Director TLR International Laboratories

## ANALYTICAL REPORT

Number : 2037015 date : 13-Nov-2025

### Control Union Turkey

Attn: Gülçem Küçük  
Tatlisu Mah. Pakdil Sk. No:9  
PK:34774 Ümraniye ISTANBUL  
Turkey

Reportnr. : 2037015 version 1  
Sample Arrival Date : 07-Nov-2025 11:02  
ReportDate Version : 13-Nov-2025 11:15  
Packing : Plastic, ambient

Sampling Date \* : 07-Nov-2025  
Samplesize (kg) : 0,84  
Sealed / Seal Code : No

## ANNEX

### Method Descriptions

#### Composition Determination

##### Metal and other elements

###### Method Description

Determination of arsenic (As), Cadmium (Cd), Lead (Pb); ICP-MS;  
\*\*\*Foodstuffs:destruction Acc. NEN-EN 13805, Analysis Acc NEN-EN-15763  
Determination of Mercury (Hg); Hg-analyser  
Animalfeed/feedingstuff : eq. NEN-EN16277 Food : eq. NEN-EN15763

###### Method Code

In-house method\*\*\*

#### Contaminations

##### Dioxins

###### Method Description

Determination of dioxines and dioxinlike PCB's in food and animal feedings stuff  
NEN-EN 16215 and (EU) 2017/644  
The mediumbound conc: For the calculation of the total TEQ, the values lower than LOQ, were regarded as the value of half of LOQ  
The lowerbound conc: For the calculation of the TEQ, the values lower than LOQ, were regarded as zero.

###### Method Code

Eq.NEN-EN 16215

##### EFSA/TEF- calculation wet weight

###### Method Description

Calculation food of Toxic Equivalency Factors for dioxins and dioxinlike PCB's [NEN-EN-16215]  
Determination of dioxines and dioxinlike PCB's in food and animal feedings stuff  
NEN-EN 16215 and (EU) 2017/771

###### Method Code

Acc.NEN-EN 16215

##### EFSA/TEF- calculation with moisture content 12%

###### Method Description

Calculation feed of Toxic Equivalency Factors for dioxins and dioxinlike PCB's [NEN-EN-16215]

###### Method Code

.

##### Poly Chlorinated Biphenyls

###### Method Description

Determination of the content of PCBs; GC/MS method

###### Method Code

In-house method

### Abbreviations:

acc : in accordance with  
eq : Equivalent to

Requested 07-Nov-2025 by Control Union Turkey

Analyses according to annex

P.W. Platteschor, Managing Director TLR International Laboratories