

ANALYTICAL REPORT

Number : 2116422 date : 27-Jul-2026

Control Union Turkey

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

Reportnr. : 2116422 version 1
Sample Arrival Date : 23-Jul-2026 13:36
ReportDate Version : 27-Jul-2026 09:30
Packing : Plastic, ambient

Sampling Date * : 23-Jul-2026
Samplesize (kg) : 0,488
Sealed / Seal Code : No

Sample information *

Seller Unloader : Prometa

Product specification : Acid Oil for feed
Origin : Turkey
AWB / BarCode : 874715910251

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

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	R
WHO(PCDD/F/PCB) TEQ/kg88%dm	< 0,55 ng/kg 88% dm	max 1,5 ng/kg as per 2002/32	R
WHO (PCB)-TEQ/kg (88%dm).	< 0,246 ng/kg 88% dm	For assement of EU limits feed	R
Sum ndl-PCB's 88%dm	< 2,6 µg/kg(ng/g)		R
Sum ndl-PCB's (ICES-6) Up.bound..	3,3 µg/kg		Q R
Moisture tbv Dioxines.	< 0,10 %		R

EFSA/TEF- calculation wet weight

Parameter	Result (as received)	
WHO (PCDD/PCDF); Upper bound	0,28 ng/kg TEQ	R
WHO-PCDD/F-PCB- Up.bound	0,543 ng/kg TEQ	R
WHO (PCB) upperbound.	0,267 ng/kg TEQ	R

Dioxins, dl PCBs, ndl PCBs

Parameter	Result (as received)	
PCB-77.	18,5 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.	25 ng/kg fat	Q R
PCB-114.	< 20 ng/kg fat	Q R
PCB-118.	51 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
PCB-167.	< 10 ng/kg fat	Q R
PCB-189.	< 10 ng/kg fat	Q R
WHO (PCB); Mediumbound	0,14 ng/kg TEQ	R
WHO (PCB); Lower bound.	0,00 ng/kg TEQ	R

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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.	0,26	ng/kg fat	Q R
OCDD.	6,2	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	R
WHO-PCDD/F-PCB; Medium bound	0,28	ng/kg TEQ	R
WHO-PCDD/F-PCB Lower bound	0,01	ng/kg TEQ	R
WHO (PCDD/PCDF); Lower bound	0,005	ng/kg TEQ	R

Poly Chlorinated Biphenyls

Parameter	Result (as received)		
PCB 28	0,77	µg/kg	Q R
PCB 52	< 0,50	µg/kg	Q R
PCB 101	< 0,50	µg/kg	Q R
PCB 138	< 0,50	µg/kg	Q R
PCB 153	< 0,50	µg/kg	Q R
PCB 180	< 0,50	µg/kg	Q R

Q - Analyses ISO 17025 accredited by RvA (ILAC)
R - Carried out by TLR International Laboratories, location Ridderkerk

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ANNEX

Method Descriptions

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.

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

EFSA/TEF- calculation with moisture content 12%

Method Description

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

Poly Chlorinated Biphenyls

Method Description

Determination of the content of PCBs; GC/MS method

Method Code

Eq.NEN-EN 16215

Method Code

Acc.NEN-EN 16215

Method Code

Method Code

In-house method

Abbreviations:

acc : in accordance with

eq : Equivalent to

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