

TEST REPORT: 25.40787

This report is composed by 7 pages, of which:

2	pages for the Summary
5	pages for the Report 25.40787a

Date in sample: 17 October 2025

Issue date: 31 October 2025

FACILITY

TEXCENE SPA

Via E. Capitanio,9

24020 CENE BG ITALIA

SAMPLE DESCRIPTION

Date and time of the beginning of sampling: 16-10-2025 8:15

Date and time of the end of sampling: 16-10-2025 14:25

Date Received Sample: 17-10-2025

Sampling by: UL In-Charge Technician according to SOP 200-AT-S0059

Sampler certification number: ZDHC-A-24-E-C001068-R45E9-0AA05

Discharge Type: Indirect Discharge With Pretreatment

SLUDGE - TEXCENE SPA, Via E. Capitanio 9, 24020 - Cene (BG)

SLUDGE

SAMPLING LOCATION: SLUDGE RECIRCULATION TANK

SAMPLING METHOD: COMPOSITE SAMPLE

DISPOSAL PATHWAY: B



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dated 31 Oct 2025

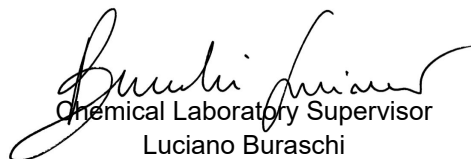
Test Name	Sludge				Comment
Metals	No Detected				
Cr (VI) - Hexavalent Chromium	No Detected				
Determination of Cyanides	//				Not Applicable
pH	//				Not Applicable
Dry Mass (Total Solids)	See comment				See results
Faecal Coliform (MPN/mg/kg-Dry Weight)	//				Not Applicable
Alkylphenol and Alkylphenol Ethoxylates	Detected				
Polycyclic Aromatic Hydrocarbons (PAH)	No Detected				
Chlorotoluenes	No Detected				
Paint Filter Test	//				Not Applicable

NA = Not Applicable; NR = Not Required

This test report is presented in a simplified version as it does not include notes on the test methods, equipment involved and the measurement uncertainty. This information is available in the laboratory upon request.

Note: the partial reproduction, any changes or modifications of this test report are prohibited. Sampling performed by the customer.
 Data contained in the first page of this document have been declared by the client, the laboratory is not responsible for the results that could be influenced by such data.
 Data related to the sample have been provided by the customer and the laboratory declines all responsibilities for them.
 The results are exclusively referred to the samples tested as received by the laboratory unless otherwise specified.
 Conclusions/judgments are expressed with exclusive reference to parts detailed in the following pages and based on limits there specified.
 In case of methods involving extraction/purification steps, unless otherwise indicated, the recovery value is to be understood as within the range of specific acceptability limits and the recovery factor is not considered in the final calculation.
 In case of multi-analyte determinations, unless otherwise specified, the sum is calculated using the Lower Bound approach: the parameters below their reporting limit do not contribute to the sum. If all individual analytes are below their respective reporting limits the sum will be set below the highest reporting limit.
DECISION RULE: The declaration of conformity is given not taking into account the measurement uncertainty, unless otherwise specified by the customer/reference standard, in accordance with the ILAC G8 Guide which defines the risk level of false acceptance and false rejection equal to 50%.
 Where indicated, the expanded uncertainty is given with a coverage factor $k = 2$ and coverage level of 95%.

Unless otherwise specified, tests are performed at IISG Srl (Facility A) located in via Europa 28, 22060 Cabiato Como.



Chemical Laboratory Supervisor
Luciano Buraschi

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	CAS No.	limit	udm	Sludge				
Alkylphenol and Alkylphenol Ethoxylates 286-AT-F0010-56 Issue 1.0 2025 (According to ISO 18254-1:2016)								
Nonylphenol (NP)	104-40-5/11066-49-2/25154-52-3/84852-15-3	< 0,4	mg/kg - Dry Weight	< 0,4				
Octylphenol (OP)	140-66-9/1806-26-4/27193-28-8	< 0,4	mg/kg - Dry Weight	< 0,4				
Octylphenol ethoxylates, (OPEO)	9002-93-1/9036-19-5/68987-90-6	< 0,4	mg/kg - Dry Weight	< 0,4				
Nonylphenol ethoxylates(NPEO)	9016-45-9/26027-38-3/37205-87-1/68412-54-4/127087-87-0	< 0,4	mg/kg - Dry Weight	7,8				

Metals According to ISO 17294-2:2023								
Antimony (Sb)	7440-36-0	< 5,0	mg/kg - Dry Weight	< 5,0				
Barium (Ba)	7440-39-3	< 200	mg/kg - Dry Weight	< 200				
Selenium (Se)	7782-49-2	< 5,0	mg/kg - Dry Weight	< 5,0				
Arsenic (As)	7440-38-2	< 5,0	mg/kg - Dry Weight	< 5,0				
Chromium (Cr)	7440-47-3	< 50	mg/kg - Dry Weight	< 50				
Cobalt (Co)	7440-48-4	< 400	mg/kg - Dry Weight	< 400				
Cadmium (Cd)	7440-43-9	< 1,0	mg/kg - Dry Weight	< 1,0				
Copper (Cu)	7440-50-8	< 50	mg/kg - Dry Weight	< 50				
Lead (Pb)	7439-92-1	< 5,0	mg/kg - Dry Weight	< 5,0				
Nickel (Ni)	7440-02-0	< 20	mg/kg - Dry Weight	< 20				
Silver (Ag)	7440-22-4	< 50	mg/kg - Dry Weight	< 50				
Zinc (Zn)	7440-66-6	< 400	mg/kg - Dry Weight	< 400				
Mercury (Hg)	7439-97-6	< 1,0	mg/kg - Dry Weight	< 1,0				

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	CAS No.	limit	udm	Sludge				
Cr (VI) - Hexavalent Chromium According to ISO 18412:2005								
Chromium VI	18540-29-9	< 20	mg/kg - Dry Weight	< 20				
Determination of Cyanides According to ISO 6703-1:1984								
Cyanides	-	< 20	mg/kg - Dry Weight	NA				
pH EPA 9045D 2004								
pH			pH	NA				
Paint Filter Test EPA 9095B 2004								
Result	-			NA				
Dry Mass (Total Solids) According to ISO 4684:2005								
Dry Mass (Total Solids)	-		%	1,1				
Faecal Coliform (MPN/mg/kg-Dry Weight) ISO 9308-2:2012								
Faecal Coliform (MPN/g-Dry Weight)	-		MPN/g	NA				
Polycyclic Aromatic Hydrocarbons (PAH) 286-AT-F0010-57 Issue 1.0 2025 (According to ISO 28540:2011)								
Benzo(a)pyrene	50-32-8	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(e)pyrene	192-97-2	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(a)anthracene	56-55-3	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(b)fluoranthene	205-99-2	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(j)fluoranthene	205-82-3	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(k)fluoranthene	207-08-9	< 0,20	mg/kg - Dry Weight	< 0,20				
Chrysene	218-01-9	< 0,20	mg/kg - Dry Weight	< 0,20				
Dibenzo(a,h)anthracene	53-70-3	< 0,20	mg/kg - Dry Weight	< 0,20				

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Acenaphtene	83-32-9	< 0,20	mg/kg - Dry Weight	< 0,20				
Acenaphthylene	208-96-8	< 0,20	mg/kg - Dry Weight	< 0,20				
Anthracene	120-12-7	< 0,20	mg/kg - Dry Weight	< 0,20				
Benzo(g,h,i)perylene	191-24-2	< 0,20	mg/kg - Dry Weight	< 0,20				
Fluoranthene	206-44-0	< 0,20	mg/kg - Dry Weight	< 0,20				
Fluorene	86-73-7	< 0,20	mg/kg - Dry Weight	< 0,20				
Indeno(1,2,3-cd)pyrene	193-39-5	< 0,20	mg/kg - Dry Weight	< 0,20				
Naphthalene	91-20-3	< 0,20	mg/kg - Dry Weight	< 0,20				
Phenanthrene	85-01-8	< 0,20	mg/kg - Dry Weight	< 0,20				
Pyrene	129-00-0	< 0,20	mg/kg - Dry Weight	< 0,20				

Chlorotoluenes

286-AT-F0010-58 Issue 1.0 2025 (According to EN 17137:2024)

2-Chlorotoluene	95-49-8	< 0,20	mg/kg - Dry Weight	< 0,20				
3-Chlorotoluene	108-41-8	< 0,20	mg/kg - Dry Weight	< 0,20				
4-Chlorotoluene	106-43-4	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3-Dichlorotoluene	32768-54-0	< 0,20	mg/kg - Dry Weight	< 0,20				
2,4-Dichlorotoluene	95-73-8	< 0,20	mg/kg - Dry Weight	< 0,20				
2,5-Dichlorotoluene	19398-61-9	< 0,20	mg/kg - Dry Weight	< 0,20				
2,6-Dichlorotoluene	118-69-4	< 0,20	mg/kg - Dry Weight	< 0,20				

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3,4-Dichlorotoluene	95-75-0	< 0,20	mg/kg - Dry Weight	< 0,20				
3,5-Dichlorotoluene	25186-47-4	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3,4-Trichlorotoluene	7359-72-0	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3,6-Trichlorotoluene	2077-46-5	< 0,20	mg/kg - Dry Weight	< 0,20				
2,4,5-Trichlorotoluene	6639-30-1	< 0,20	mg/kg - Dry Weight	< 0,20				
2,4,6-Trichlorotoluene	23749-65-7	< 0,20	mg/kg - Dry Weight	< 0,20				
3,4,5-Trichlorotoluene	21472-86-6	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3,4,5-Tetrachlorotoluene	76057-12-0	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3,5,6-Tetrachlorotoluene	29733-70-8	< 0,20	mg/kg - Dry Weight	< 0,20				
2,3,4,6-Tetrachlorotoluene	875-40-1	< 0,20	mg/kg - Dry Weight	< 0,20				
Pentachlorotoluene	877-11-2	< 0,20	mg/kg - Dry Weight	< 0,20				

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Sludge - 16/10/2025 h 08:25

... END OF REPORT ...

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