



24.35913



I I S G

# TEST REPORT: 24.35913

This report is composed by 7 pages, of which: 2 pages for the Summary  
5 pages for the Report

**Date in sample:** 10 September 2024

**Issue date:** 24 September 2024

**MANUFACTURER** P3994

TEXCENE SPA  
Via E. Capitanio,9  
24020  
CENE BG ITALIA

**APPLICANT** Q23920

TEXCENE S.P.A.  
Via Eustacchio Capitanio, 9  
24020 CENE BG ITALIA

**SAMPLE DESCRIPTION (no. 806907)**

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

SLUDGE

**SAMPLING LOCATION:** SLUDGE RECIRCULATION TANK

**SAMPLING METHOD:** COMPOSITE SAMPLE

**DISPOSAL PATHWAY:** B





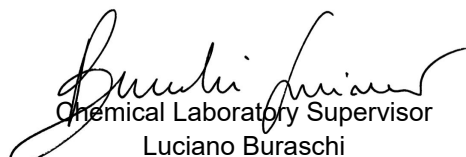
TEST REPORT: 24.35913

dated 24 Sep 2024

Test Name	Sludge				Comment
Metals	Detected				
Cr (VI) - Hexavalent Chromium	No Detected				
Determination of Cyanides					See results
pH					See results
Dry Mass (Total Solids)					See results
Faecal Coliform (MPN/mg/kg-Dry Weight)					See results
Alkylphenol and Alkylphenol Ethoxylates					See results
Polycyclic Aromatic Hydrocarbons (PAH)					See results
Chlorotoluenes					See results
Paint Filter Test					See results

NA = Not Applicable; NR = Not Required

*Note: it is prohibited the partial reproduction, any changes or modifications of this test report. 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.  
 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.  
 Recovery between 80-110% is not indicated on test reports and it is not considered in the final calculation.  
 DECISION RULE: The declaration of conformity is given not taking into account the measurement uncertainty.*



Chemical Laboratory Supervisor  
 Luciano Buraschi

**TEST REPORT: 24.35913a dated 24 September 2024**

	CAS No.	limit	udm	Sludge				
<b>Alkylphenol and Alkylphenol Ethoxylates</b>								
According to ISO 18254-1								
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	2				

<b>Metals</b>								
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	83,5				
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				

&lt;Tabella non correlata&gt;

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	CAS No.	limit	udm	Sludge				
<b>Cr (VI) - Hexavalent Chromium</b> ISO 18412:2005								
Chromium VI	18540-29-9	< 20	mg/kg - Dry Weight	< 20				
<b>Determination of Cyanides</b> ISO 6703-1:1984								
Cyanides		< 20	mg/kg - Dry Weight	< 20				
<b>pH</b> EPA 9045D 2004								
pH	-		pH	7,21 at 18,1 °C				
<b>Paint Filter Test</b> EPA 9095B 2004								
Result	-		-	FAIL				
<b>Dry Mass (Total Solids)</b> According to ISO 4684:2005								
Dry Mass (Total Solids)	-		%	1,4				
<b>Faecal Coliform (MPN/mg/kg-Dry Weight)</b> ISO 9308-1:2014								
Faecal Coliform (MPN/g-Dry Weight)			MPN/g	<3				
<b>Polycyclic Aromatic Hydrocarbons (PAH)</b> ISO 28540:2011								
Benzo(a)pyrene	50-32-8	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(e)pyrene	192-97-2	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(a)anthracene	56-55-3	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(b)fluoranthene	205-99-2	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(j)fluoranthene	205-82-3	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(k)fluoranthene	207-08-9	< 0,2	mg/kg - Dry Weight	< 0,2				
Chrysene	218-01-9	< 0,2	mg/kg - Dry Weight	< 0,2				

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Dibenzo(a,h)anthracene	53-70-3	< 0,2	mg/kg - Dry Weight	< 0,2				
Acenaphthene	83-32-9	< 0,2	mg/kg - Dry Weight	< 0,2				
Acenaphthylene	208-96-8	< 0,2	mg/kg - Dry Weight	< 0,2				
Anthracene	120-12-7	< 0,2	mg/kg - Dry Weight	< 0,2				
Benzo(g,h,i)perylene	191-24-2	< 0,2	mg/kg - Dry Weight	< 0,2				
Fluoranthene	206-44-0	< 0,2	mg/kg - Dry Weight	< 0,2				
Fluorene	86-73-7	< 0,2	mg/kg - Dry Weight	< 0,2				
Indeno(1,2,3-cd)pyrene	193-39-5	< 0,2	mg/kg - Dry Weight	< 0,2				
Naphthalene	91-20-3	< 0,2	mg/kg - Dry Weight	< 0,2				
Phenanthrene	85-01-8	< 0,2	mg/kg - Dry Weight	< 0,2				
Pyrene	129-00-0	< 0,2	mg/kg - Dry Weight	< 0,2				

**Chlorotoluenes**

According to EN 17137:2018

2-chlorotoluene	95-49-8	< 0,2	mg/kg - Dry Weight	< 0,2				
3-chlorotoluene	108-41-8	< 0,2	mg/kg - Dry Weight	< 0,2				
4-chlorotoluene	106-43-4	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3-dichlorotoluene	32768-54-0	< 0,2	mg/kg - Dry Weight	< 0,2				
2,4-dichlorotoluene	95-73-8	< 0,2	mg/kg - Dry Weight	< 0,2				
2,5-dichlorotoluene	19398-61-9	< 0,2	mg/kg - Dry Weight	< 0,2				

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	CAS No.	limit	udm	Sludge				
2,6-dichlorotoluene	118-69-4	< 0,2	mg/kg - Dry Weight	< 0,2				
3,4-dichlorotoluene	95-75-0	< 0,2	mg/kg - Dry Weight	< 0,2				
3,5-dichlorotoluene	25186-47-4	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3,4-trichlorotoluene	7359-72-0	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3,6-trichlorotoluene	2077-46-5	< 0,2	mg/kg - Dry Weight	< 0,2				
2,4,5-trichlorotoluene	6639-30-1	< 0,2	mg/kg - Dry Weight	< 0,2				
2,4,6-trichlorotoluene	23749-65-7	< 0,2	mg/kg - Dry Weight	< 0,2				
3,4,5-trichlorotoluene	21472-86-6	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3,4,5-tetrachlorotoluene	76057-12-0	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3,5,6-tetrachlorotoluene	29733-70-8	< 0,2	mg/kg - Dry Weight	< 0,2				
2,3,4,6-tetrachlorotoluene	875-40-1	< 0,2	mg/kg - Dry Weight	< 0,2				
Pentachlorotoluene	877-11-2	< 0,2	mg/kg - Dry Weight	< 0,2				

(\*) Test not accredited by ACCREDIA.

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Sludge - 10/09/2024 h.10:05