

N.B.: EWC code 19 01 99 is listed for a specific waste stream, which is compost leachate. Laboratory analysis of the leachate is appended to this document.

<b>CODE</b>	<b>DESCRIPTION</b>
<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 01</b>	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
<b>02 02</b>	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 04	sludges from on-site effluent treatment
<b>02 03</b>	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 05	sludges from on-site effluent treatment
<b>02 04</b>	wastes from sugar processing
02 04 03	sludges from on-site effluent treatment
<b>02 05</b>	Wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
<b>02 06</b>	Wastes from baking and confectionary industry
02 06 01	Materials unsuitable for consumption or processing
02 06 03	Sludges from on-site effluent treatment
<b>02 07</b>	Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 10</b>	Aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid waste other than those mentioned in 16 10 01

16 10 04	aqueous concentrates other than those mentioned in 16 10 03
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
<b>19 01</b>	Wastes from incineration or pyrolysis
19 01 99	Compost leachate

## Compost Leachate laboratory analysis report



JONATHAN LLOYD  
WHITES RECYCLING LTD  
THE MINE SITE  
SOUTH WITHAM  
GRANTHAM  
NG33 5QN

T307

Please quote above code for all enquiries

JONATHAN LLOYD

LIQUID WASTE

### LIQUID WASTE

Sample Reference :

11695

Sample Matrix : LIQUID WASTE

Laboratory References

Report Number 87104  
Sample Number 92271

Date Received 11-FEB-2020

Date Reported 19-FEB-2020

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

#### ANALYTICAL RESULTS on 'as received' basis.

Determinand	Value	Units
Oven Dry Solids	1.25	%
Conductivity 1:6	808	uS/cm
Total Kjeldahl Nitrogen	0.02	% w/w
Total Carbon	0.56	% w/w
C:N Ratio	28.3:1	
Ammonium Nitrogen	162	mg/kg
Total Phosphorus (P)	25.7	mg/kg
Total Potassium (K)	561	mg/kg
Total Magnesium (Mg)	53.1	mg/kg
Total Copper (Cu)	0.31	mg/kg

Released by Myles Nicholson

Date 19/02/20

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Sample Number	92271

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**ANALYTICAL RESULTS on 'as received' basis.**

Determinand	Value	Units
Total Zinc (Zn)	2.37	mg/kg
Total Sulphur (S)	59.7	mg/kg
Total Calcium (Ca)	393	mg/kg
Total Molybdenum (Mo)	<0.05	mg/kg
Total Lead (Pb)	<0.5	mg/kg
Total Cadmium (Cd)	<0.01	mg/kg
Total Mercury (Hg)	<0.05	mg/kg
Total Nickel (Ni)	<0.2	mg/kg
Total Chromium (Cr)	<0.2	mg/kg
Total Sodium (Na)	236	mg/kg

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**ANALYTICAL RESULTS** *on 'as received' basis.*

Determinand	Value	Units
pH 1:6 [Fresh]	6.35	
Fluoride [100:1 H2SO4 Soluble]	<10	mg/kg
Total Arsenic (As)	<0.5	mg/kg
Total Selenium (Se)	<0.02	mg/kg
B.O.D. [fresh]	12125	mg/l
Oils,Fats and Grease	1240	mg/kg
Salmonella spp [fresh]	Positive	in 25g
E Coli PAS100	5600	cfu/g

Released by ..... *Myles Nicholson* .....

Date ..... *19/02/20* .....

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