

Purchase Order : 125723

COAL PRODUCTS LTD
WESTERN ACCESS ROAD
IMMINGHAM
DN40 2QR

COAL PRODUCTS LTD

PROCESS WATER EFFLUENT

W340

Please quote above code for all enquiries

PROCESS WATER EFFLUENT (Imperial Units)

Sample Reference : HTC PROCESS WATER

Sample Matrix : PROCESS WATER EFFLUENT

The sample submitted was of adequate size to complete all analysis requested. The sample will be kept under refrigeration for at least 3 weeks.

Laboratory References					
Report Number	25498				
Sample Number	100140				

05-OCT-2020

12-OCT-2020

Date Received

Date Reported

ANALYTICAL RESULTS on 'as received' basis.

Determinand	Units	Value	Amount per fresh ton	Amount per fresh 1000 gallons
Kjeldahl Nitrogen	% w/w	0.090	1.80 Units N	8.18 Units N
Ammonium Nitrogen	mg/kg	633	1.27 Units NH4-N	5.76 Units NH4-N
Total Phosphorus (P)	% w/w	0.005	0.23 Units P2O5	1.04 Units P2O5
Total Copper (Cu)	mg/kg	0.210	< 0.01 kg Cu	< 0.01 kg Cu
Total Zinc (Zn)	mg/kg	21.6	0.02 kg Zn	0.10 kg Zn
Nitrate Nitrogen	mg/kg	<10		
Total Lead (Pb)	mg/kg	<0.5		
Total Cadmium (Cd)	mg/kg	<0.01		
Total Mercury (Hg)	mg/kg	<0.05		
Total Nickel (Ni)	mg/kg	<0.2		
Total Chromium (Cr)	mg/kg	<0.2		

Gina Graham Released by

Date

12/10/20

NRM Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS Tel: +44 (0) 1344 886338 Fax: +44 (0) 1344 890972 Email: enquiries@nrm.uk.com www.nrm.uk.com

NRM Laboratories is a division of Cawood Scientific Ltd, Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS Registered Number: 05655711



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ANALYTICAL RESULTS	on 'as received' bas	is.	Date Reported	12-OCT-2020
Determinand	Units	Value		
Total Aluminium	mg/kg	11.8		
Total Arsenic (As)	mg/kg	<0.5		
B.O.D. [fresh]	mg/l	5790		
C.O.D. [fresh]	mg/l	13550		
EC [Neat]	uS/cm	7597		

The nutrients in slurry are only partially available for plant growth and may or may not be useful. This depends on the time of application but also on the type and form of slurry. More detailed information can be obtained from DEFRA RB209.

Released by Gina Graham

Date 12/10/20

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