



**ANALYTICAL REPORT**

<b>Report Number</b>	15541-18	<b>M809</b>	<b>SILVERWOODS</b>	<b>Client</b>	<b>SILVERWOODS</b>
<b>Date Received</b>	18-JUN-2018		<b>WASTE MANAGEMENT LTD</b>		
<b>Date Reported</b>	21-JUN-2018		<b>AVALON</b>		
<b>Project</b>	<b>SOIL</b>		<b>12 BEVERLEY DRIVE</b>		
<b>Reference</b>	<b>SILVERWOODS</b>		<b>CLITHEROE</b>		
<b>Order Number</b>			<b>LANCASHIRE BB7 1HY</b>		

Laboratory Reference		SOIL390412	SOIL390413	SOIL390414	SOIL390415	SOIL390416	SOIL390417	SOIL390418			
Sample Reference		A	B	C	D	E	F	G			
Determinand	Unit	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
pH water [1:2.5]		5.8	5.7	5.7	5.8	5.9	5.8	5.9			
Available Phosphorus (Index)	mg/l	34.6 (3)	20.6 (2)	16.0 (2)	11.0 (1)	10.4 (1)	8.0 (0)	24.2 (2)			
Available Potassium (Index)	mg/l	109 (1)	162 (2-)	106 (1)	93.5 (1)	134 (2-)	170 (2-)	120 (1)			
Available Magnesium (Index)	mg/l	69.6 (2)	81.1 (2)	60.7 (2)	50.3 (1)	57.5 (2)	57.5 (2)	79.2 (2)			
Total Copper	mg/kg	25.9	16.4	23.9	18.6	12.3	9.7	150			
Total Zinc	mg/kg	78.0	73.1	60.8	43.5	30.3	32.5	57.8			
Total Lead	mg/kg	63.1	47.0	48.9	41.9	41.6	50.6	46.2			
Total Arsenic	mg/kg	10.4	5.5	5.6	5.7	4.9	6.6	6.7			
Total Cadmium	mg/kg	0.36	0.51	0.44	0.34	0.20	0.26	0.42			
Total Nickel	mg/kg	10.9	<10	<10	<10	<10	<10	<10			
Total Chromium	mg/kg	33.0	39.5	49.7	19.6	26.5	32.1	47.6			
Total Mercury	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2			
Total Selenium	mg/kg	0.77	0.61	0.63	0.63	0.48	0.51	0.57			
Total Molybdenum	mg/kg	2.8	1.2	1.3	<1	<1	<1	1.1			
Fluoride	mg/kg	15.9	10.0	15.8	17.5	10.9	8.1	10.6			

<b>Notes</b>	
Analysis Notes	The sample submitted was of adequate size to complete all analysis requested. The results as reported relate only to the item(s) submitted for testing. The results are presented on a dry matter basis unless otherwise stipulated.
Document Control	<b>This test report shall not be reproduced, except in full, without the written approval of the laboratory.</b>



ANALYTICAL NOTES

Report Number	15541-18	M809	SILVERWOODS	Client	SILVERWOODS
Date Received	07-JUN-2018		WASTE MANAGEMENT LTD		
Date Reported	13-JUN-2018		AVALON		
Project	SOIL		12 BEVERLEY DRIVE		
Reference	SILVERWOODS		CLITHEROE		
Order Number			LANCASHIRE BB7 1HY		

Notes

Reported by

*Darren Whitbread*

Natural Resource Management, a trading division of Cawood Scientific Ltd.  
Coopers Bridge, Braziers Lane, Bracknell, Berkshire, RG42 6NS  
Tel: 01344 886338  
Fax: 01344 890972  
email: enquiries@nrm.uk.com