

Certificate of Analysis (DCU)



**Northstar
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Ltd**
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Certificate No:

J092270/EV03

Tests carried out in accordance with North Star Environmental in-house Technical Procedures NSDOC49 & HSE Guidance HSG 248:2021
All four stages of the clearance procedure, air sampling & fibre counting have been accredited by UKAS

Date:

06 Jun 2023



Site Details

Client	Removal Contractor	Site Address	Description of Work Area & Works Carried Out	DCU Number
ARD Industrials Services LTD Unit 1 Saxon Street Middleton Manchester M24 2AD	ARD Industrials Services LTD Unit 1, Saxon Street, Middleton, Manchester, M24 2AD	St. Lukes Social Club Sulby Street Manchester M40 5HR	Clearance test on Hygiene Facility:	10
Contact: Adam Roche	Contact: Adam Roche	Supervisor:	Jamie Pomfret	

Stage 1 - Thorough Visual Inspection

All Areas Dry	Yes	Area free from waste, debris & fine settled dust	Yes	NPU off & sealed	Yes	Active dust disturbance carried out	Yes
Disturbance Method Used	Brush	Area size (m ² or m ³)	<10 / <10	Disturbance duration (mins)	1.5	No. of samples taken	2

Comments:
N/A

The DCU is free free of visible asbestos waste, debris and surface dust

Assessed By:	Mark Richards	Signature:		Date:	06 Jun 2023
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Stage 2 - Clearance Air Sampling in DCU

Microscope No:			NSM17	Graticule Diameter (µm)		100		NPL Test Slide			NSTS4		BTT		NSBTT17		
Flow Meter			NSFM19	Pressure (Mb) (Cal/Samp)		1014	1017	Fifth Line Visible			Yes		Exposed Filter Diameter		22.0mm		
Flow Meter Calib Date			25-07-2023	Temp (C) (Cal/Samp)		22	19	Stage Micrometer			NSSM13		Filter Analysis Location		DN71 EFV		
Sample No	Pump Ref	Cowl Ref	Location		Start Time Min	Start Flow L/Min	During Time Min	During Flow L/Min	End Time Min	End Flow L/Min	Ave Flow L/Min	Sample Vol Litres	No. of Fibres	No. of Fields	Limit of Quantification f/cm³	Fibre Conc f/cm³	Reported Fibre Conc f/cm³
EV001197	NSAP 10	4A	Shower		14:34	10.0	N/A	N/A	14:59	10.0	10.0	250	1	192	0.01	0.0010	< 0.010
EV001198	NSAP 18	4B	Dirty		14:34	10.0	N/A	N/A	14:59	10.0	10.0	250	1	192	0.01	0.0010	< 0.010
Field Blank No:		EV001199			Cowl Ref:		4C	Field Blank Counted:			No	No. of Fibres			No. of fields		

Comments:
Samples pooled due to time restrictions

The measured airborne respirable fibre concentrations are below the limit of quantification stated above

Assessed By:	Mark Richards	Signature:		Date:	06 Jun 2023
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The DCU inspection certificate has been issued as it has passed all stages

Assessed By:	Mark Richards	Signature:		Date:	06 Jun 2023
Supervisor:	Jamie Pomfret	Signature:		Date:	06 Jun 2023

Photographs			
			
DCU	Clean End	Shower	Dirty End
			
Capped NPU	EV001198/EV001199	Field Blank	Disturbance Test

Diagram of Hygiene Facility						
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Clean End</td> <td style="padding: 5px;">Shower</td> <td style="padding: 5px;">Dirty End</td> </tr> <tr> <td colspan="3" style="padding: 10px; text-align: center;"> EV001197/1198 </td> </tr> </table>	Clean End	Shower	Dirty End	EV001197/1198		
Clean End	Shower	Dirty End				
EV001197/1198						
This certificate is invalid unless signed by an authorised analyst of North Star Environmental Ltd. Any queries as to the authenticity of this certificate can be clarified by contacting North Star office at the above address. It should be noted that any opinions or interpretations detailed herein are outside the scope of UKAS testing accreditation held.						