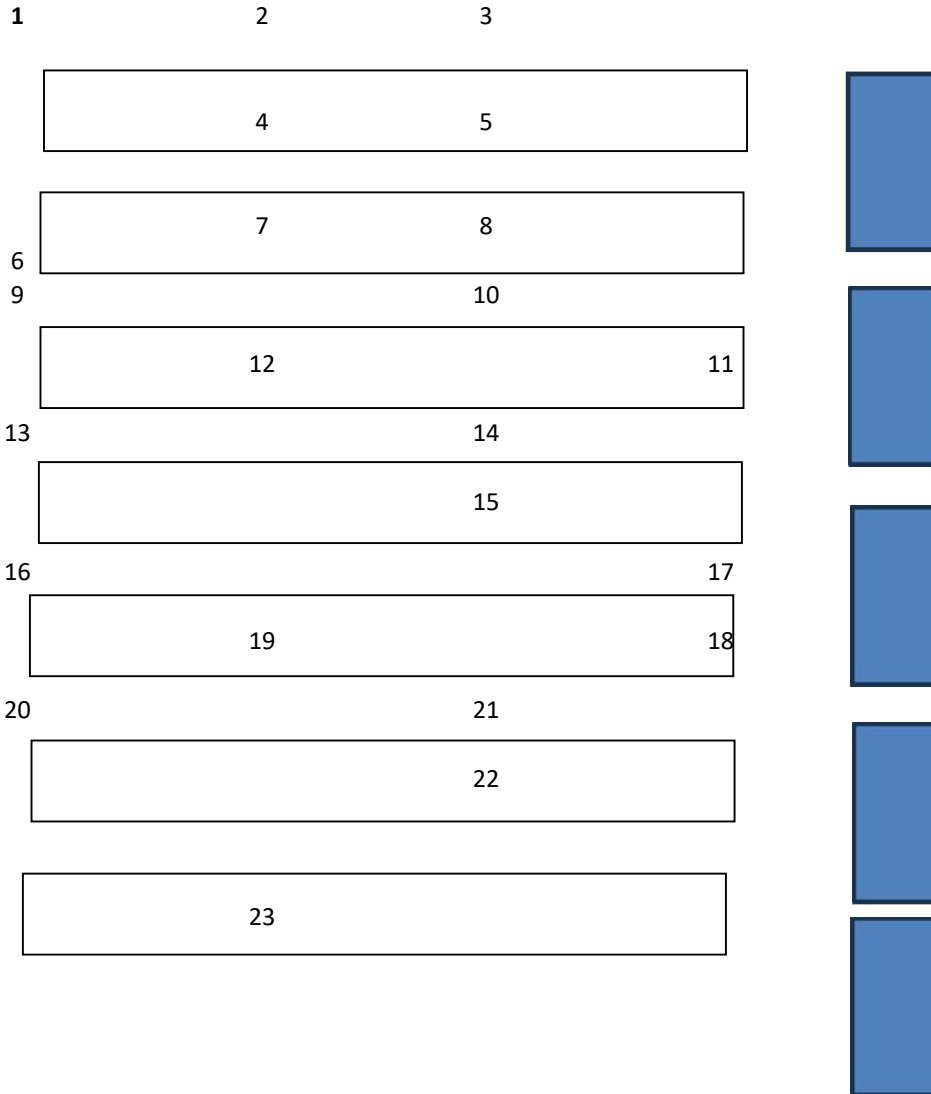




Data Centre Cleaning Report

CLIENT	XXX
ADDRESS	London
LOCATION	Node 3
PREPARED BY	Steve Yates
DATE	17/06/2026

ROOM REPORT & LOCATIONS



Floor Void: Very dust with accumulated Dust in places, lots of debris. Vacuumed and wiped.

High Level: Lights, Cable trays etc. Dusty and some debris. Vacuumed and wiped.

Top of Cabinets: Some areas inaccessible due to cable cadges, dust on all surfaces all vacuumed and wiped.

Other Accessible Surfaces: ACU, PDU etc. All vacuumed and wiped some dust and marks.

Cold/Hot Aisles: Perspex, Very dusty tack wiped. Doors vacuumed and wiped inside and out. very dusty.

Equipment: Accessible surfaces vacuumed and wiped very dusty in places.

Floor: Ingrained black dust. Scrubbed, Buffed vacuumed and wiped.

Dust: The dust was mainly black indicating belt drive dust. However, there was a lot of left over dust in Unistrut from fixing during construction.

Room passed ISO 14644 Class 7 which is better than the required Class 8. Lots of light not working. Lots of engineers working during cleaning.

COLLECTED DATA

TIMESTAMP	LOCATION (Name)	0.5 MICRON (particles/m ³)	1.0 MICRON (particles/m ³)	5.0 MICRON (particles/m ³)
17/06/2026 12:54:24	NODE3_01	150000	34900	1307
17/06/2026 12:55:48	NODE3_02	130000	14100	459
17/06/2026 12:57:02	NODE3_03	140000	19600	883
17/06/2026 12:58:38	NODE3_04	190000	21000	318
17/06/2026 12:59:58	NODE3_05	150000	13500	247
17/06/2026 13:02:14	NODE3_06	140000	12800	
17/06/2026 13:03:37	NODE3_07	180000	18200	212
17/06/2026 13:05:56	NODE3_08	160000	17100	71
17/06/2026 13:07:56	NODE3_09	160000	17900	141
17/06/2026 13:09:23	NODE3_10	160000	53000	1927
17/06/2026 13:12:33	NODE3_11	210000	33900	1872
17/06/2026 13:13:58	NODE3_12	230000	31500	247
17/06/2026 13:15:43	NODE3_13	210000	21900	
17/06/2026 13:17:38	NODE3_14	170000	24500	388
17/06/2026 13:19:07	NODE3_15	160000	20300	35
17/06/2026 13:21:02	NODE3_16	180000	26100	494
17/06/2026 13:34:10	NODE3_17	160000	22200	
17/06/2026 13:37:30	NODE3_18	140000	16700	212
17/06/2026 13:39:05	NODE3_19	160000	19400	247
17/06/2026 13:40:22	NODE3_20	160000	20300	71
17/06/2026 13:42:02	NODE3_21	130000	14100	177
17/06/2026 13:48:18	NODE3_22	110000	12400	35

MAX	230000	53000	1927
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CLASS 8 LIMITS	3520000	832200	29300
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PERCENTAGE OF LIMIT

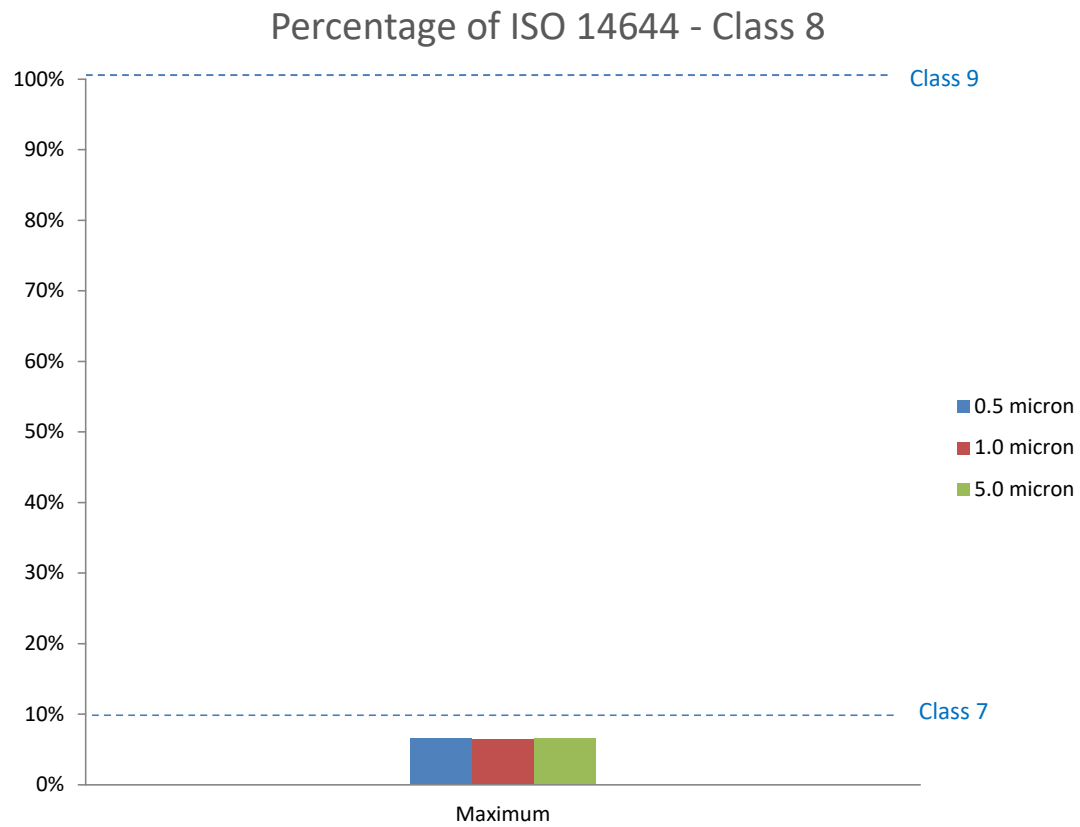
Maximum	7%	6%	7%
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CLASS 7 LIMITS	352000	83220	2930
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PERCENTAGE OF LIMIT

Maximum	65%	64%	66%
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GRAPHICAL RESULTS





CERTIFICATE OF CONFORMITY

XXX
London
Node 3

Specification Achieved
ISO 14644-1 2022 Class 7

Plus all accessible surfaces free from dust.

Specification Required: ISO 14644 2022 Class 8 or better

Date: 17/06/2026

**This certificate is valid at date of issue.
The ISO require a minimum of 1 year testing**

Time: 13:48

Tester: Steve Yates

Test Instrument: Light house Solair 5100+

Area tested: 375 m²

Number of tests locations: 22

Sample protocol: Regular Spaces across the room

Sample volume: 0.028 m³

Sample time: 60s

Air flow: Non Directional

Occupancy state: Operational

Particle sizes tested: 0.5µm, 1.0µm, 5.0µm

TEST RESULTS

<u>Particle Size</u>	<u>particles/m³</u>	<u>CLASS 7</u>	<u>CLASS 8</u>
0.5 micron	230,000	PASS	352,000 PASS 3,520,000
1.0 micron	53,000	PASS	83,220 PASS 832,200
5.0 micron	1,927	PASS	2,930 PASS 29,300

TEL: 0870 005 281 EMAIL: sales@itcleaning.co.uk WEB: www.itcleaning.co.uk
SUITE 15, COMMERCIAL ROAD, SWINDON, SN1 5NF.

International Standards for Cleanrooms and Critical Environments

Airborne Particulate Cleanliness Classes ISO 14644

Class	Number of Particles per Cubic Meter by Micrometer Size					
	0.1 um	0.2 um	0.3 um	0.5 um	1 um	5 um
ISO 1	10	2				
ISO 2	100	24	10	4		
ISO 3	1,000	237	102	35	8	
ISO 4	10,000	2,370	1,020	352	83	
ISO 5	100,000	23,700	10,200	3,520	832	29
ISO 6	1,000,000	237,000	102,000	35,200	8,320	293
ISO 7				352,000	83,200	2,930
ISO 8				3,520,000	832,000	29,300
ISO 9				35,200,000	8,320,000	293,000

ISO-14644-1 Classification of Air Cleanliness

Cleanliness class designations and quantity have changed from FS209E (see Table 1). Along with the obvious change to metric measure of air volume, ISO 14644-1 adds three additional classes.

IT Cleaning Ltd Specification for Data Room class 8 clean; Air particulate levels to Class 8 or better plus all accessible surfaces free from dust.

Strategic Testing: (Table 1) Schedule of Tests to Demonstrate Continuing Compliance.

Test Parameter	Class	Maximum Time Interval	Test Procedure
Particle Count Test	≤ ISO 5	6 Months	ISO 14644-1 Annex A
	> ISO 5	12 Months	
Air Pressure Difference	All Classes	12 Months	ISO 14644-1 Annex B5
Airflow	All Classes	12 Months	ISO 14644-1 Annex B4

Definitions

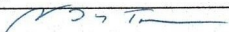
Operational	Populated room, equipment is live
Occupied	Populated room, equipment is not live
Unoccupied	Unpopulated room

CERTIFICATE OF CALIBRATION



CERTIFICATE NO. M14091/NT/01

CERTIFICATE OF CALIBRATION

CUSTOMER DETAILS								
CUSTOMER IT Cleaning Limited								
ADDRESS 61 Nore Marsh Road, Royal Wootton Bassett, SN4 8BH								
PARTICLE COUNTER DETAILS								
MODEL Lighthouse Solair 5100+								
SERIAL NUMBER 080203003					REFERENCE ID None			
CALIBRATION TEST INSTRUMENTATION								
INSTRUMENT	SERIAL NUMBER	CERTIFICATE NUMBER	CALIBRATION EXPIRY					
PHA	uT-4003	M14039/NT/01	02 Oct 2026					
Digital Multimeter	53940955WS	1930046	22 Jul 2026					
Rotameter	ROT-002	K59441F	02 Sep 2026					
PRE CALIBRATION CHANNEL SETTINGS								
Size (μm)	0.5	0.7	1.0	3.0	5.0	10.0	----	----
Threshold	214 mV	487 mV	566 mV	1360 mV	2970 mV	3755 mV	----	----
PERFORMANCE DETAILS								
Particle Size (μm)	Lot Number	Expiry Date	Output					
0.510	274149	Nov 2026	224 mV	Calibration Volt.		N/A		
0.702	282916	Jul 2027	479 mV	Flow Rate		1.0 CFM		
1.025	275619	Dec 2026	564 mV	Noise		24.2 mV		
3.02	287254	Dec 2027	1446 mV	Signal/Noise		8.6:1		
5.020	276141	Jan 2027	2862 mV	Extra Details:				
10.0	268321	Jun 2026	3593 mV					
COMMENTS Pre and Post Calibration, Instrument within Specification								
POST CALIBRATION CHANNEL SETTINGS								
Size (μm)	0.5	0.7	1.0	3.0	5.0	10.0	----	----
Threshold	209 mV	477 mV	564 mV	1432 mV	2851 mV	3593 mV	----	----
THE INSTRUMENT HAS BEEN CALIBRATED IN ACCORDANCE WITH ASTM F328-98 INSTRUMENT IS IN COMPLIANCE AND IS SUITABLE FOR USE								
NAME Nick Todd				CALIBRATION DATE 27 Jan 2026				
SIGNATURE 				NEXT CALIBRATION DUE 27 Jan 2027				