



半導體超微量分析中心

Ultra Trace Analysis Service Center of Semiconductor

Test Report

REPORT NO.: DNS26500427M01

Date: 2026/06/03

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GRAND DYNASTY INDUSTRIAL CO., LTD. (DOCTOR PLANT)

NO.2, SEC.2, BAOAN ST., SHULIN DISTRICT, NEW TAIPEI CITY 23876, TAIWAN (R.O.C)

The following sample(s) was/were submitted and identified by/on behalf of client as:

Sample Type : Air
 Sampling Point : 1~22
 Applicant : GRAND DYNASTY INDUSTRIAL CO., LTD. (DOCTOR PLANT)

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Sampling Location : GRAND DYNASTY INDUSTRIAL CO., LTD. (DOCTOR PLANT)
 Occupancy state : operational
 Sampling Group : SGS Taiwan Ltd - Ultra Trace Analysis Center of Semiconductor
 Date of Sampling : 2026/05/25
 Date of Testing : 2026/05/25

Test Results : -Please refer to next page(s)-

Classes assessment : ISO Class 7 ; at operational ; 0.5 μm
 Classification rule : The classes assessment of cleanroom was according to ISO 14644-1.


 Tim Tsai Asst. Manager
 Signed for and on behalf of
 SGS Taiwan Ltd.



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Test Results :

Test Item	Test Method	Test Results					LOQ/ LOD	Unit
		1	2	3	4	5		
Particle(on-line)	---	---	---	---	---	---	---	---
≥0.3μm	Analyzed directly by PMS particle counter.	1040000	1080000	1120000	1070000	1030000	---	count/m ³
≥0.5μm		82400	83100	86100	78000	73100	---	count/m ³
≥1.0μm		2400	2930	4340	2370	2400	---	count/m ³
≥5.0μm		71	35	247	35	35	---	count/m ³

Test Item	Test Method	Test Results					LOQ/ LOD	Unit
		6	7	8	9	10		
Particle(on-line)	---	---	---	---	---	---	---	---
≥0.3μm	Analyzed directly by PMS particle counter.	1040000	1020000	1020000	1070000	1060000	---	count/m ³
≥0.5μm		80500	69000	73200	73700	72600	---	count/m ³
≥1.0μm		2510	1700	1700	1550	2230	---	count/m ³
≥5.0μm		71	71	71	0	0	---	count/m ³

Test Item	Test Method	Test Results					LOQ/ LOD	Unit
		11	12	13	14	15		
Particle(on-line)	---	---	---	---	---	---	---	---
≥0.3μm	Analyzed directly by PMS particle counter.	1070000	1120000	1060000	1120000	1120000	---	count/m ³
≥0.5μm		76000	80400	73400	82600	83500	---	count/m ³
≥1.0μm		2150	2260	2440	3140	2470	---	count/m ³
≥5.0μm		71	35	71	141	71	---	count/m ³

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Test Item	Test Method	Test Results					LOQ/ LOD	Unit
		16	17	18	19	20		
Particle(on-line)	---	---	---	---	---	---	---	---
≥0.3µm	Analyzed directly by PMS particle counter.	1190000	1100000	1170000	1270000	1210000	---	count/m ³
≥0.5µm		89600	77300	81200	94700	85600	---	count/m ³
≥1.0µm		3670	2190	2510	3530	2580	---	count/m ³
≥5.0µm		35	0	35	35	35	---	count/m ³

Test Item	Test Method	Test Results					LOQ/ LOD	Unit
		21	22	---	---	---		
Particle(on-line)	---	---	---	---	---	---	---	---
≥0.3µm	Analyzed directly by PMS particle counter.	1270000	1380000	---	---	---	---	count/m ³
≥0.5µm		89600	99600	---	---	---	---	count/m ³
≥1.0µm		2680	4030	---	---	---	---	count/m ³
≥5.0µm		0	0	---	---	---	---	count/m ³

NOTE :

- 1.The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
- 2.The content of this report is invalid if it is not presented as the entire report.
- 3.If the testing item belongs to quantitative analysis then this column describes Limit of Quantification(LOQ); If the testing item belongs to qualitative analysis then this column describes Limit of Detection(LOD).
- 4.Result reported as "N.D." or "Negative" denotes value lower than LOQ/LOD, and "<LOQ" in microbiological test denotes value lower than the LOQ.
- 5.The report is the English version of the DNS26500427 Chinese report. The Chinese version of this report shall prevail in case of discrepancy between the Chinese version and the English version.

- END -

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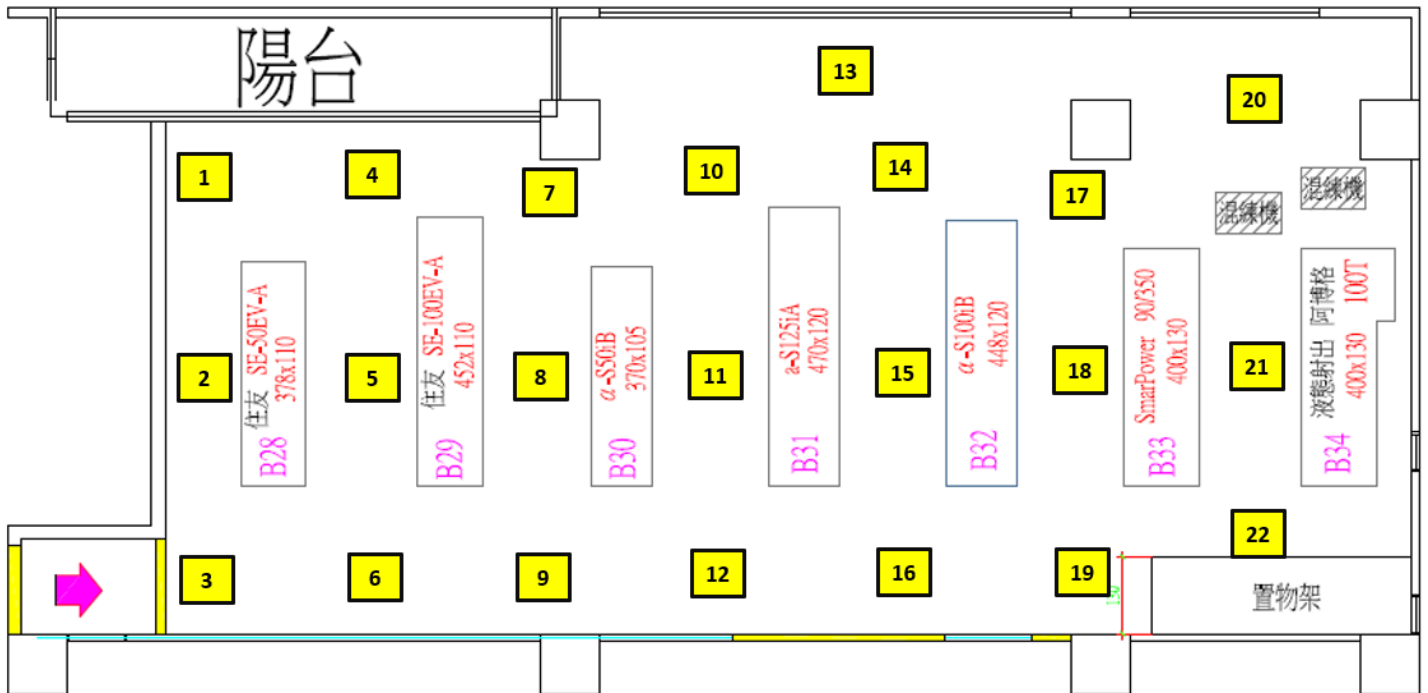
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Sampling Location Plan



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