

測試報告

報告編號： US/2015/90017

日期： 2015 年 09 月 04 日 頁數： 1 of 6



植光畝垂直農場

南投縣埔里鎮中山路 4 段 185 號

以下測試之樣品係由申請廠商所提供及確認：

產品名稱： 空氣品質分析
申請廠商： 弘賜工程企業有限公司
採樣點名稱： 01. 生產區一
02. 生產區二
03. 育苗室

採樣人員： 李建宏
採樣日期： 2015 年 08 月 27 日
測試日期： 2015 年 08 月 27 日

測試項目： 空氣中微塵量檢測

測試方法： 本測試直接以氣體微粒子計數儀分析。

測試結果：

- 請見下頁 -

Signed for and on behalf of
SGS Taiwan Ltd.Anita Liao
Asst. Manager

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南投縣埔里鎮中山路 4 段 185 號

測試結果：

採樣點名稱： 生產區一

01

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	65347	69206
0.5	3686	3859
1.0	172	173
5.0	1	1
10	0	0
25	0	0

02

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	81169	86312
0.5	4939	5143
1.0	197	204
5.0	7	7
10	0	0
25	0	0

03

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	74915	79628
0.5	4510	4713
1.0	195	203
5.0	7	8
10	1	1
25	0	0

04

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	57639	61032
0.5	3210	3393
1.0	168	183
5.0	13	15
10	2	2
25	0	0

05

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	57590	60880
0.5	3118	3290
1.0	165	172
5.0	7	7
10	0	0
25	0	0

06

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	107896	113490
0.5	5336	5594
1.0	252	258
5.0	5	6
10	1	1
25	0	0

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植光畝垂直農場

南投縣埔里鎮中山路 4 段 185 號

07

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	79674	84081
0.5	4127	4407
1.0	270	280
5.0	10	10
10	0	0
25	0	0

08

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	68867	72734
0.5	3584	3867
1.0	271	283
5.0	11	12
10	1	1
25	0	0

09

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	63493	66850
0.5	3067	3357
1.0	277	290
5.0	12	13
10	1	1
25	0	0

10

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	62541	65858
0.5	3033	3317
1.0	276	284
5.0	8	8
10	0	0
25	0	0

11

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	75576	80130
0.5	4271	4554
1.0	264	283
5.0	14	19
10	5	5
25	0	0

12

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	63084	66458
0.5	3063	3374
1.0	295	311
5.0	14	16
10	2	2
25	0	0

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植光畝垂直農場

南投縣埔里鎮中山路4段185號

採樣點名稱: 生產區二

01

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	62081	65651
0.5	3371	3570
1.0	187	199
5.0	11	12
10	1	1
25	0	0

02

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	57895	61246
0.5	3173	3351
1.0	164	178
5.0	9	14
10	5	5
25	0	0

03

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	64116	67773
0.5	3499	3657
1.0	151	158
5.0	6	7
10	1	1
25	0	0

04

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	65239	69110
0.5	3664	3871
1.0	202	207
5.0	4	5
10	1	1
25	0	0

05

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	37434	39376
0.5	1854	1942
1.0	87	88
5.0	1	1
10	0	0
25	0	0

06

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	46318	48887
0.5	2434	2569
1.0	129	135
5.0	6	6
10	0	0
25	0	0

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07

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	38240	40233
0.5	1894	1993
1.0	94	99
5.0	5	5
10	0	0
25	0	0

08

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	40936	43219
0.5	2143	2283
1.0	129	140
5.0	10	11
10	1	1
25	0	0

採樣點名稱: 育苗室

01

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	74343	78583
0.5	4046	4240
1.0	184	194
5.0	10	10
10	0	0
25	0	0

02

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	65830	69296
0.5	3326	3466
1.0	125	140
5.0	14	15
10	0	1
25	1	1

03

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	79671	84274
0.5	4461	4603
1.0	134	142
5.0	8	8
10	0	0
25	0	0

04

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	79158	83466
0.5	4181	4308
1.0	124	127
5.0	3	3
10	0	0
25	0	0

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05

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	83639	88396
0.5	4565	4757
1.0	186	192
5.0	6	6
10	0	0
25	0	0

06

粒徑大小 (μm)	區間微粒子數 $\Delta(\text{count}/\text{ft}^3)$	總微粒子數 $\Sigma(\text{count}/\text{ft}^3)$
0.3	84595	89586
0.5	4839	4991
1.0	148	152
5.0	3	4
10	1	1
25	0	0

備註：1.本報告不得分離，分離使用無效。

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