TEST REPORT 测试报告

Applicant Company Name ： Shenzhen Rokely Technology Co., Ltd
申请单位名称 ：深圳市洛可丽科技有限公司

Applicant Company Address ： Building 301, XinGangLian Industrial Park HongXing Village, SongGang Street, BaoAn Shenzhen City, China
申请单位地址 ：深圳市宝安区松岗街道红星社区新港联工业区 28 号 301

Report on the submitted samples said to be:
委托检测的样品及申请者对样品的说明如下:

Sample Name 样品名称	:	Instant fog high transparency light machine /即雾高透水光机
Sample Model 样品型号	:	LKL2315
Sample Receiving Date 收样日期	:	July 25, 2024 2024 年 07 月 25 日
Testing Period 测试周期	:	From July 26, 2024 to July 29, 2024 2024 年 07 月 26 日 至 2024 年 07 月29 日
Results 测试结果	:	Please refer to next page(s). 参见后续页。

****

Summary of test results:
测试结果概要：

TEST REQUEST 测试要求	**CONCLUSION 结论**
Conduct particle size distribution and average particle size test on the sample according to the customer's requirements (Medium solution provided by customer).	/
根据客户要求对样品进行雾化粒径分布，平均粒径测试（介质溶液客户提供）。	/

****

Signed for and on behalf of *CTL*
***CTL* 授权签名**

Approved by: Andy Zhou
Lab manager
批准 实验室主任

Test Results

测试结果

（1）0.1mm nozzle /0.1mm 喷头

No. 序号	Test Item 测试项目	Test Results 测试结果		Unit 单位	Test Instrument 测试仪器
1	Particle Size Distribution 粒径分布	D_{10}	5.838	μm	Laser Particle Size Analyzer 激光粒度仪
		D_{50}	18.389	μm	
		D_{90}	34.365	μm	

No. 序号	Test Item 测试项目	Test Results 测试结果	Unit 单位	Test Instrument 测试仪器
2	Average Particle Size 平均粒径	19.968	μm	Laser Particle Size Analyzer 激光粒度仪

（2）0.2mm nozzle /0.2mm 喷头

No. 序号	Test Item 测试项目	Test Results 测试结果		Unit 单位	Test Instrument 测试仪器
1	Particle Size Distribution 粒径分布	D_{10}	8.673	μm	Laser Particle Size Analyzer 激光粒度仪
		D_{50}	31.203	μm	
		D_{90}	60.160	μm	

No. 序号	Test Item 测试项目	Test Results 测试结果	Unit 单位	Test Instrument 测试仪器
2	Average Particle Size 平均粒径	33.400	μm	Laser Particle Size Analyzer 激光粒度仪

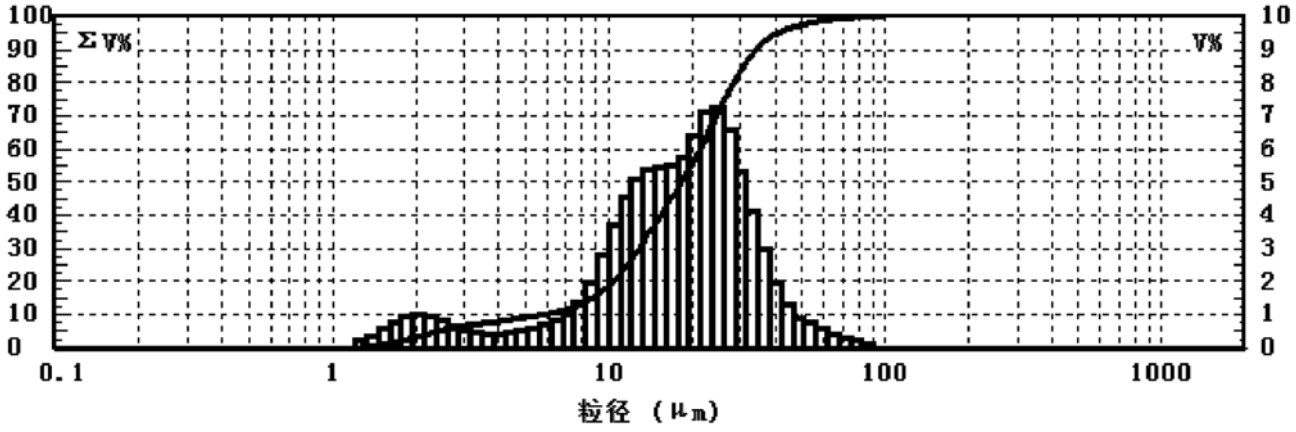
****

Test Data

测试数据

（1）0.1mm nozzle /0.1mm 喷头

Analysis Results 分析结果		
X10=5.838 μm	X50=18.389 μm	X90=34.365 μm
NAD=19.968 μm	S/V=5622.195 cm^2/cm^3	SMD=10.672 μm
No. Conc.个数浓度:55720 / cm^3	Fitting Error 拟和误差:0.006	Mass Conc.质量浓度:0 g/ cm^3



d(μm)	V%	ΣV%	d(μm)	V%	ΣV%	d(μm)	V%	ΣV%
1.212	0.000	0.000	5.109	0.528	9.143	21.544	6.408	60.208
1.334	0.204	0.204	5.623	0.596	9.739	23.714	7.121	67.329
1.468	0.344	0.548	6.190	0.688	10.428	26.102	7.226	74.555
1.616	0.557	1.106	6.813	0.817	11.244	28.730	6.550	81.105
1.778	0.777	1.883	7.499	1.021	12.265	31.623	5.326	86.431
1.957	0.961	2.845	8.254	1.384	13.649	34.807	4.145	90.576
2.154	1.023	3.868	9.085	1.984	15.633	38.312	2.973	93.548
2.371	0.955	4.823	10.000	2.817	18.450	42.170	1.958	95.506
2.610	0.808	5.631	11.007	3.722	22.171	46.416	1.271	96.778
2.873	0.669	6.300	12.115	4.539	26.710	51.090	0.902	97.680
3.162	0.545	6.845	13.335	5.090	31.801	56.234	0.733	98.412
3.481	0.454	7.299	14.678	5.365	37.165	61.897	0.557	98.969
3.831	0.415	7.714	16.156	5.414	42.579	68.129	0.414	99.384
4.217	0.429	8.143	17.783	5.478	48.057	74.989	0.294	99.677
4.642	0.472	8.615	19.573	5.743	53.800	82.540	0.193	99.870

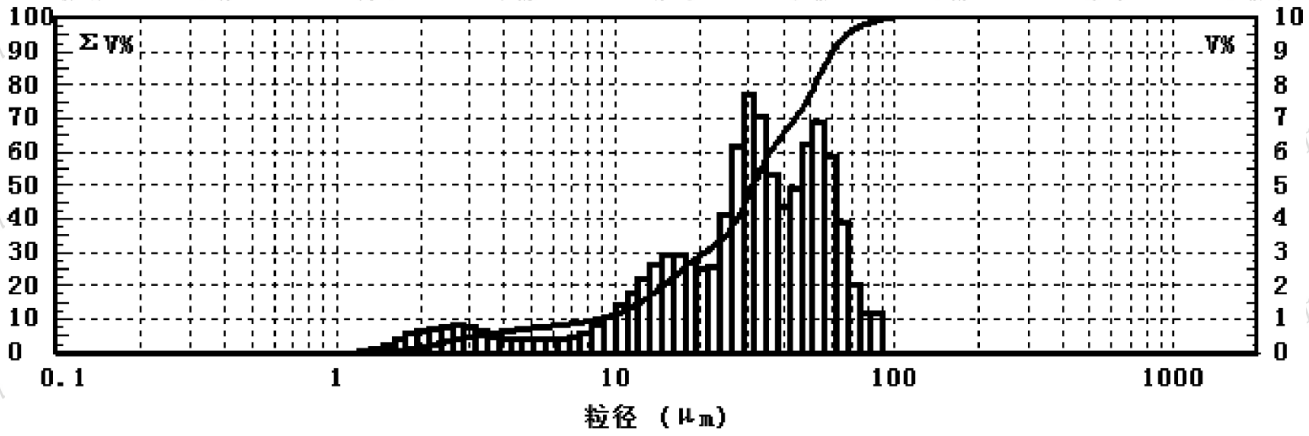
****

Test Data

测试数据

（2）0.2mm nozzle /0.2mm 喷头

Analysis Results 分析结果		
X10=8.673 μm	X50=31.203 μm	X90=60.160 μm
NAD=33.400 μm	S/V=3909.718 cm^2/cm^3	SMD=15.346 μm
No. Conc.个数浓度: 352684 / cm^3	Fitting Error 拟和误差:0.006	Mass Conc.质量浓度:0 g/ cm^3



d(μm)	V%	ΣV%	d(μm)	V%	ΣV%	d(μm)	V%	ΣV%
1.212	0.000	0.000	5.109	0.390	7.314	21.544	2.528	30.585
1.334	0.045	0.045	5.623	0.401	7.715	23.714	2.535	33.120
1.468	0.111	0.155	6.190	0.400	8.116	26.102	4.119	37.238
1.616	0.234	0.390	6.813	0.405	8.521	28.730	6.149	43.387
1.778	0.397	0.787	7.499	0.469	8.990	31.623	7.737	51.124
1.957	0.554	1.341	8.254	0.605	9.595	34.807	7.090	58.214
2.154	0.656	1.997	9.085	0.804	10.399	38.312	5.331	63.545
2.371	0.720	2.717	10.000	1.075	11.474	42.170	4.332	67.877
2.610	0.774	3.490	11.007	1.417	12.891	46.416	4.894	72.772
2.873	0.798	4.288	12.115	1.784	14.675	51.090	6.247	79.018
3.162	0.744	5.032	13.335	2.220	16.895	56.234	6.904	85.922
3.481	0.617	5.649	14.678	2.633	19.528	61.897	5.883	91.805
3.831	0.489	6.138	16.156	2.935	22.463	68.129	3.852	95.657
4.217	0.408	6.545	17.783	2.899	25.363	74.989	2.011	97.667
4.642	0.379	6.924	19.573	2.694	28.057	82.540	1.165	98.832

****

Photograph of Sample
样品照片



*** End of Report / 报告结束 ***

The signature without a "laboratory testing special seal" or the paper report without a cross stitch seal is invalid. / 签名处无“实验室检测专用章”、纸质报告无骑缝章无效。The company is responsible for the accuracy of the test data and results, and the client is responsible for the authenticity of the samples and related information provided. / 本公司对检测数据、结果的准确性负责，委托方对所提供的样品及其相关信息的真实性负责。The test data and results of the entrusted samples are only valid for the tested samples, and do not represent the quality of the batch of products to which the samples belong. This report is only provided to the entrusting party, and the company does not assume any responsibility arising from the application of this report by other parties. / 委托送样检测数据、结果仅对所检样品有效，不代表样品所属批次产品的质量。本报告仅提供给委托方，本公司不承担其他方应用本报告所产生的责任。The paper report issued by the company has the same effect as the electronic report. In case of any difference between the two contents, the paper report shall prevail. / 本公司出具的纸质报告与电子报告具备相同的效力，当两者内容有差异时，以纸质报告为准。If the client has any objection to the test report, it shall lodge a complaint within one week from the date of receiving the test report and will not accept it after the expiration of the time limit. / 委托方如对检测报告有异议，应在收到检测报告之日起壹周内提出申诉，过期不予受理。