SJ service

상지과학
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Statistical Evaluation of Test Results

Customer Name	한국대학교 생명과학과
Model Name	**Sorenson 1234** **0.1-2.5** ㎕
Serial Number	########
Date	**YYYY년 MM월 DI**

Testing Condition	**(DW 20.3°C, 21.1°C, 51.5% , 1016.1hPa)**	0.9968 g/ml

(Sorenson Tip used)

Nominal Volume / Trial	Min.(g)	Min(㎕)	Mid. (g)	Mid. (㎕)	Max.(g)	Max㎕)
	0.1		1.25		2.5	
1st	0.00009	**0.09**	0.00125	**1.25**	0.00253	**2.54**
2nd	0.00011	**0.11**	0.00126	**1.26**	0.00248	**2.49**
3rd	0.00009	**0.09**	0.00129	**1.29**	0.00248	**2.49**
4th	0.00010	**0.10**	0.00124	**1.24**	0.00252	**2.53**
5th						
6th						
7th						
8th						
9th						
10th						
Arithmetical mean (㎕)		**0.0978**		**1.2640**		**2.5105**

Inaccuracy (D) **Relative systematic error**	**-2.187%**	**1.124%**	**0.421%**
Standard Deviation(SD)	**0.010** ㎕	**0.022** ㎕	**0.026** ㎕
Imprecision(CV) **Relative random error**	**9.82%**	**1.714%**	**1.051%**

ISO 8655 Permission **Relative systematic error**	**±48 %**	**±5%**	**±4%**
ISO 8655 Permission Relative random error	**±12 %**	**±5 %**	**±2 %**
Evaluation for ISO8655	**Pass**	**Pass**	**Pass**

Test Engineer 홍길동