

TEST REPORT

(Report No.) : Z2761/H190523-03

Name of Sample	MVG999, MVG1109	Received Date	2019/07/06
Customer Information		Lab Environment	25°C, 60%RH
Applicant		Shape of Sample	600*1200mm
Testing Category	See Below	Quantity of Sample	16 Pcs
Test Standard	ISO13006(2018)Annex G	Reported Date	2019/07/11
Results of Inspection			

600mm x 1200mm x 10mm

No	Test Item		Units	Test Standard	Standard Requirements	Results
1	Surface Flatness		mm	ISO 10545-2:1995	±2.0mm	+0.66mm ~ +0.82mm
	Rectangularity		%		±0.5%	-0.03% ~ +0.06%
			mm		±2.0mm	-0.19mm ~ +0.62mm
	Straightness of sides		%		±0.5%	+0.02% ~ +0.04%
mm			±1.5mm	+0.12mm ~ +0.37mm		
2	Dimensions	Thickness	%	ISO 10545-2:1995	±5%	-1.33% ~ -0.83%
			mm		±0.5mm	-0.16mm ~ -0.10mm
		Length	%		±0.6%	0% ~ +0.01%
			mm		±2.0mm	+0.04mm ~ +0.14mm
		Width	%		±0.6%	-0.05% ~ -0.03%
mm	±2.0mm		-0.30mm ~ -0.18mm			
3	Surface Quality		---		No clear defect of greater than 95 percent	100%
4	Water Absorption		%	ISO 10545-3:1995	Average Value ≤0.5 Single Value ≤0.6	Average Value 0.02 Single Value 0.01 ~ 0.02
5	Breaking Strength		N	ISO 10545-4:2014	≥1300	4681
	Modulus Resistance		MPa		---	Average Value 53.21 Single Value 52.88 ~ 53.70
6	Crack Resistance		---	ISO 10545-11:1994	Tested without glaze cracks	No crack or peeling
7	Frost Resistance		---	ISO 10545-12:1995	Tested without cracks or peeling	No crack or peeling

TEST REPORT

(Report No.) : Z2760.Z2761/Q190523-01,X190523-01,K190523-01

No	Test Item		Units	Test Standard	Standard Requirements	Results
1	Resistance Stains	Chromium in light oil	---	ISO 10545-14:1995	Minimum Class 3	Class 5
		Iodine	---			Class 5
		Olive Oil	---			Class 5
2	Chemical Resistance	Household Chemicals	---	ISO 10545-13:1995	Not Lower than GB	Level GA
		Swimming Pool Salt	---			Level GA

Important Notes: The results in this report apply to the samples only.

TEST REPORT

(Report No.) : Z2761/H190523-03

Name of Sample	MVG810, MVG811, MVG812, MVG818, MVG819, MVG822, MVGMVG823	Received Date	2019/07/06
Customer Information		Lab Environment	20°C, 60%RH
Applicant		Shape of Sample	600*1200mm
Testing Category	Limits of Radionuclides	Quantity of Sample	16 Pcs
Test Standard	GB 6566-2010	Reported Date	2019/07/11
Results of Inspection			

600mm x 1200mm x 10mm

Specific Activity (Bq/kg)			Products Category
²²⁶ Ra	²³² Th	⁴⁰ K	
87.9	100.3	992.9	Glazed Porcelain
Index			
Products Category	Index	Results	Judgement Result
Class A Product	Internal Exposure Index (I_{Ra}) \leq 1.0	0.4	Pass
	External Exposure Index (I_r) \leq 1.3	0.9	Pass
Class B Product	Internal Exposure Index (I_{Ra}) \leq 1.3	---	---
	External Exposure Index (I_r) \leq 1.9	---	---
Class C Product	Internal Exposure Index (I_{Ra})	---	---
	External Exposure Index (I_r) \leq 2.8	---	---

Important Notes:

The results in this report apply to the samples only.