

QUICK SCAN REPORT	Product name:	Solar Chill B
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Test centre		Vendor	
Name:	TI ETV Testcenter, Refrigeration and Heat Pump Technology	Name:	SolarChill Project Coordinator
Contact:	EMJA / BJPA	Contact:	Mr. János Maté
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Quick scan		Previous quick scan					
Date:	25/5-2010	Yes		Date:		No	X

Product description							
The product is a solar powered refrigerator. The refrigeration process is maintained by a vapour compression system powered by PV arrays. The cabinet includes an ice bank enabling it to maintain an adequate temperature in periods with no solar radiation.							
Product ready to market				Product in last development phase			
Yes	X	No	X	Yes	X	No	
Performance claims							
Matrices:	Food and drinks						
Targets:	Adequate cooling of refrigerated products using solar power only.						
Effects:	Refrigeration of products without external power supply or batteries.						

Product description clear				Performance claims clear			
Yes	X	No		Yes	X	No	

Existing test data							
Tests performed				Test body qualified			
Yes	X	No		Yes		No	X
Test report available				Test report qualified			
Yes	X	No		Yes		No	X
Test methods available				Test methods adequate			
Yes	X	No		Yes		No	X
Raw data available				QA of raw data adequate			
Yes	X	No		Yes		No	X
Performance claims sustained				Performance claims relevant			
Yes	X	No		Yes	X	No	

Conclusions quick scan	
Process and product suitable for ETV. Previous testing performed on prototypes but quality and test method is not suitable for ETV.	

Date	Name	Signature
18/10-2010	Emil Jacobsen	