




***Note: This Letter is valid only to Latin American Suppliers / *Nota: Esta Carta é válida somente para os Fonecedores Latino Americanos.**

Ref.: Cleanliness external laboratory approval

Dear supplier,

An updated list of external laboratories approved for carrying out Cleanliness tests is available on the Scania Supplier Portal

Now you have another external laboratory option for Cleanliness testing based on the STD4189 standard.



Approved by (department acronym, name)
LSX Celso Marcos Goncales
Issued by (department acronym name phone)
LSXS Dirceu Alécio E. Silva

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CERTIFICATE

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Approved Cleanliness Laboratory

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Approved Cleanliness Laboratory

Company	Location & Contact	Requirements	Status	Analysis type
Enge Solutions Cleanliness	São Paulo, SP, Brazil www.engesolutions.com.br	STD4189 v05	Approved	E(<90kg); W(>0.01mg); S; T; C.
		STD4540 v02	Approved	
Metalab	Joinville, SC, Brasil www.metalab.com.br	STD4540 v02	Approved	E(<90kg); W(>0.1mg); S; T.
		STD4189 v05	Approved	
CETeA Laboratorio de Ensayos	Córdoba Capital, Argentina www.laboratoriocetea.com.ar	STD4540 v02	Under approval	E(<30kg); W(>0.1mg); S; T.

Legend:
Analysis type:
E – Particle extraction;
W – Particle weight (analytical balance);
S – Particle size & quantity (optical microscope);
T – Particle type (electronic microscope);
C – Cleanliness consultancy for companies.

Revision information			
Issue	Date	Comment	Responsible
01	2017-11-16	New document.	Dirceu Alécio E. Silva
02	2021-03-18	Full update.	Claudia dos Santos Guerra, Giovanni Ferito, Lucas Codato.
03	2021-12-20	Inclusion of Metalab.	Claudia dos Santos Guerra
04	2023-12-16	Metalab full approved	Claudia dos Santos Guerra

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