



Certificate of Analysis

Page:1(1)
27.6.2016

Consignee: Yara Suomi Oy / GEE
Product: NPK 9-12-25 (PKEMNG000) in bulk
Vessel: M/V KATI
Port of Discharge: Klaipeda
Destination: Lithuania
Sampling Date: 23.6.2016
Batch Number: P272KEMNG606
Sample number: UK16-03299-001

MAIN NUTRIENTS

	Min %	Specification	Max %	Result	Unit
Ammonium-N		6.4		6.7	%
Nitrate-N		2.6		2.7	%
Total N	8.5	9.0		9.4	%
Water soluble P2O5	10.0	10.8		11.1	%
Ammonium citrate soluble P2O5	11.5	12.0		13.1	%
Total K2O	24.5	25.0		24.5	%

SECONDARY NUTRIENTS

	Min %	Specification	Max %	Result	Unit
Total Mg	0.90	1.2		1.36	%
Total S	2.2	2.6		3.6	%

MICRO NUTRIENTS

	Min %	Specification	Max %	Result	Unit
Total B	0.016	0.02		0.025	%

OTHER

	Min %	Specification	Max %	Result	Unit
KF-H2O			1	0.7	%
pH	4.5	5.5		5.7	

TYPICAL PHYSICAL ANALYSIS

	Min %	Specification	Max %	Result	Unit
Density	1050	1100	1150	1120	kg/m3
< 2 mm			2	0.3	%
2 - 4 mm		90		96	%
> 4.75 mm			2	0.2	%
D50	3.0	3.3	3.6	3.3	mm

Merja Korpela

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