



NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

(An ISO : 9001 : 2015, 14001 : 2015 & ISO 45001 : 2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

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Analyzing for an Assured Future

TEST CERTIFICATE

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TEST REPORT

To
M/s Madhav KRG Limited,
(Previously Known as Madhav alloys Pvt. Ltd.)
Village- Akalgarh, Mandi, Gobindgarh (Pb).

Report No.	SS-130421-32	Report Date.	20.04.2021
Your Ref. No.	Nil		
Type of soil	Sandy loam and Brownish in colour	Type of sample	Soil Natural
		Quantity	5 Kg
		Date of sampling	12.04.2021
Sampling Location	Near Admin office	Date of sample receipt	13.04.2021
Sample Collected By	Lab Person	Sample I.D.	Nil
Sampling procedure	As per SOP	Date of test	13.04.2021 to 20.04.2021

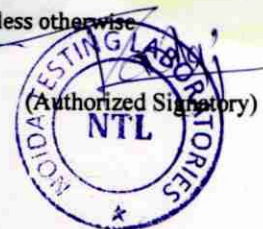
SR. NO.	PARAMETERS	UNITS OF MEASUREMENT	RESULT	TEST METHODS
1.	Colour	-----	Brownish	IS:2720
2.	pH	-----	7.3	IS:2720(Pt.26)2007
3.	Conductivity (EC)	micro mhos/cm at 25°C (Soil Water Ratio- 1:2)	256	IS:14767:2000
4.	Moisture Content	%	9.3	USDA:1954/Reaff.2010 Page 107
5.	Bulk Density	gm/cm ³	1.42	USDA:1954/Reaff.2010 Page 121
6.	Water Holding Capacity(WHC)	%	25	USDA:1954/Reaff.2010 Page 39
7.	Texture	-----	Sandy Loam	USDA:1954/Reaff.2010 Page 30
8.	Sand	%	58	USDA:1954/Reaff.2010 Page 30
9.	Silt	%	22	USDA:1954/Reaff.2010 Page 30
10.	Clay	%	20	USDA:1954/Reaff.2010 Page 30
11.	Organic Carbon	%	0.38	IS:2720:USDA-2010
12.	Total Kjeldahl Nitrogen(Available)	Kg/ha	36	IS:2720:USDA-2010
13.	Cation Exchange Capacity	%	0.04	USDA:1954/Reaff.2010 Page101 IS: 2720(Pt. 24)1976/Reaff.2005
14.	Available Nitrogen	Kg/ha	13	IS:2720:USDA-2010

Note:

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Checked By

End of Report



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