

# EKO PRO ENGINEERS PVT. LTD.

(Analytical Division)

(An ISO 9001: 2008 Certified Company)

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#### **TEST REPORT**

### Soil Sample Analysis

Test Report No.:

EK0/EV-S0/102/070515

Issue Date

13/05/2015

Issued To

M/S. DATA RAM SONS PVT. LTD.

VILLAGE - KANDOLI, TEHSIL - VIKASH NAGAR,

**DEHRADUN** 

Sample Description

Soil Sample

Sample Drawn on

06/05/2015

Sample Drawn by

EPEPL(Mr. Praduman Sharma)

Sample Received on

07/05/2015

Sampling Location

Near Constraction Site

Sampling Plan & Procedure

SOP-S/50

Sample Quantity

1.0 Kg. Normal

**Environmental Condition** 

07/05/2015 To 12/05/2015

Analysis Duration Remark (if any)

NA

#### **RESULTS**

S.No.	PARAMETER	Test Methods	Results	Units
1	pH (1 : 2.5 Suspension)	IS : 2720 (P-26)	6.82	-
2	Conductivity (1:5 Susp.)	IS : 2720 (P-21)	498.0	μs/cm
3	Colour	SOP-S/92/14	Light Brown	-
4	Bulk Density	SOP-S/92/12	1.12	gm/cc
5	Chloride (as Cl-)	Ministry of Agriculture Manual 2011	169.6	mg/kg
6	Calcium Exchangeable (as Ca)	Ministry of Agriculture Manual 2011	1476.2	mg/kg
7	Sodium Available (as Na)	Ministry of Agriculture Manual 2011	224.8	mg/kg
8	Potassium Available (as K)	Ministry of Agriculture Manual 2011	192.5	mg/kg
9	Organic Matter	IS : 2720 (P-22)	0.68	% by mass
10	Magnesium Exchangeable (as Mg)	Ministry of Agriculture Manual 2011	278.6	mg/kg
11	Phosphorus (as P)	Ministry of Agriculture Manual 2011	67.2	mg/kg
12	Bicarbonate	SOP-S/92/17	252.8	mg/kg
13	Lead (as Pb)	SOP-S/96/11	< 1.0	mg/kg
14	Sulphate (as SO4)	IS : 2720 (P-27)	210.3	mg/kg
15	Moisture content	IS : 2720 (P-2)	13.6	% by mass
16	Iron (as Fe)	SOP-S/96/11	0.115	% by mass

**Authorized Signatory** 

For EKO PRO ENGINE

GINEERS PLY



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Notes:

\*\*End of Report\*\*

- 1. The results given above are ralated to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- 2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
- 3. This test report will not be use for any publicity/legal purpose.
- 4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- 5. Responsibility of the Laboratory is limited to the invoiced amount only.

