

SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Issued to:

M/s. Arrowline Organic Dairy Pvt Ltd,
#183, T.T.K. Road, Alwarpet,
Chennai – 600018.

Test Report Number	: EN15080020-01	Report Date	: 29.08.2015
Lab Code	: EN15080020-01	Page	: 1 of 3
Sample Name	: Water	Received on	: 07.08.2015
Sample Description	: Drinking Water	Commenced on	: 08.08.2015
Sample Quantity	: 5 Litre	Completed On	: 29.08.2015
Customer Reference	: Test Request form dated 07.08.2015		

Sl.No	Parameters	Procedure	Unit	Result
1	Dioxin	EPA Method 8280 B	ng/L	Less than 0.024

Note 1: Dioxin Analysis was subcontracted to INSTITUTE FOR APPLIED CHROMATOGRAPHY, SGS BELGIUM NV.

Levels of 17 congeners are enclosed as Annexure - 1; Recovery Extraction Standards as Annexure - 2.

Note:2 The Standards for Dioxins as per EPA Regulation Limit is 0.00000003mg/L (0.03ng/L).

..... Contd.....

Authorised Signatory

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SI.No.:SMS/2015-1/ 000749

Approved by MoEF, APEDA, FSSAI & AGMARK and Certified for ISO 9001:2008 & OHSAS 18001:2007

WARNING : The Findings constitute no warranty of the samples representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.
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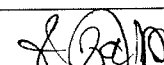
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ANNEXURE – 1

SAMPLE ANALYSIS RESULTS OF 17 CONGENERS

Target analytes	Result in ng	I-TEF	I-TEQ (ng)
2,3,7,8- TCDD	< 0.003	1	< 0.003
1,2,3,7,8-PeCDD	< 0.0059	0.5	< 0.00295
1,2,3,4,7,8-HxCDD	< 0.012	0.1	< 0.0012
1,2,3,6,7,8-HxCDD	< 0.012	0.1	< 0.0012
1,2,3,7,8,9-HxCDD	< 0.012	0.1	< 0.0012
1,2,3,4,6,7,8-HpCDD	< 0.15	0.01	< 0.0015
OCDD	< 0.3	0.001	< 0.0003
2,3,7,8-TCDF	< 0.012	0.1	< 0.0012
1,2,3,7,8-PeCDF	< 0.0059	0.05	< 0.000295
2,3,4,7,8-PeCDF	< 0.0059	0.5	< 0.00295
1,2,3,4,7,8-HxCDF	< 0.012	0.1	< 0.0012
1,2,3,6,7,8-HxCDF	< 0.012	0.1	< 0.0012
1,2,3,7,8,9-HxCDF	< 0.012	0.1	< 0.0012
2,3,4,6,7,8-HxCDF	< 0.012	0.1	< 0.0012
1,2,3,4,6,7,8-HpCDF	< 0.15	0.01	< 0.0015
1,2,3,4,7,8,9-HpCDF	< 0.15	0.01	< 0.0015
OCDF	< 0.3	0.001	< 0.0003
Total Dioxins =			< 0.024

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ANNEXURE – 2

STANDARD RESULTS

RECOVERY EXTRACTION STANDARDS	
COMPOUNDS	RECOVERY 13C EXTRACTION STANDARDS (%)
13C-2,3,7,8-TCDF	90.7
13C-2,3,4,7,8-PeCDF	85.9
13C-1,2,3,4,7,8-HxCDF	138
13C-1,2,3,6,7,8-HxCDF	80.6
13C-2,3,4,6,7,8-HxCDF	87.9
13C-1,2,3,4,6,7,8-HpCDF	77.1
13C-OCDF	64.7
13C-2,3,7,8-TCDD	96.3
13C-1,2,3,7,8-PeCDD	97.8
13C-1,2,3,4,7,8-HxCDD	129
13C-1,2,3,6,7,8-HxCDD	117
13C-1,2,3,4,6,7,8-HpCDD	102
13C-OCDD	64.7

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