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TEST REPORT

NUMBER: TH-112118S1

APPLICANT: IRPC PUBLIC COMPANY LIMITED
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123 VIBHAVADI RANGSIT RD.,
CHATUCHAK, BANGKOK 10900
ATTN: K.CHANUDDA

DATE: DEC 07, 2007
**THIS REPORT SUPERSEDES
THE PREVIOUS REPORT
DATE: SEP 03, 2007**

SAMPLE DESCRIPTION:

ONE (1) BAG OF SUBMITTED SAMPLE SAID TO BE PP HOMOPOLYMER

ITEM NAME : PP HOMOPOLYMER
GRADE : 1100NK
DATE SAMPLE RECEIVED : AUGUST 22, 2007

TEST CONDUCTED:

AS REQUESTED BY THE APPLICANT,

- 1 TEST FOR F.D.A. REGULATION ON POLYPROPYLENE
AS PER THE U.S. 21 CFR FOOD AND DRUG ADMINISTRATION PART 177.1520 CLAUSES (c)(1.1a AND 1.1b) AND (d) WITH MODIFICATION ON DENSITY **AND MELTING POINT.**

	<u>RESULT</u>	<u>LIMIT</u>
(A) DENSITY (BY SINK-FLOAT METHOD)	0.91	0.880-0.913
(B) MELTING POINT, °C (BY MELTING POINT APPARATUS)	168.5	160-180 (1.1a) 150-180 (1.1b)
(C) MAXIMUM EXTRACTABLE FRACTION IN N-HEXANE, %(w/w)	<1	6.4
(D) MAXIMUM EXTRACTABLE FRACTION IN XYLENE, %(w/w)	2.79	9.8

REMARK : < = LESS THAN

TESTED COMPONENT : NATURAL PLASTIC (PP HOMOPOLYMER)

DATE TEST STARTED : AUGUST 22, 2007

CONCLUSION:

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	U.S.21 CFR F.D.A. REGULATION PART 177.1520 CLAUSE (c)(1.1a AND 1.1b) ON POLYPROPYLENE	PASS

***** E N D *****/CS/CS/SA

AUTHORIZED BY :
FOR INTERTEK TESTING SERVICES (THAILAND)

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