CHROMATOGRAPHY

L WORK REQUEST

COPIES:
WHITE-*File*; YELLOW-*Requestor*; BLUE-*Analyst*

	DATE	CHARGE-*Job No.*
~~SPECTROSCOPY GROUP~~	12/16/59	3659
SEARCH	REQUESTER BARNSTORFF	LOCATION SL - RES

WORK REQUESTED OR ANALYSIS REQUIRED

VPC's

REASON ANALYSES OF PRODUCTS FROM BENZENE PYROLYSIS RUNS.

COMMENTS ANALYSIS DESIRED: 1) BIPHENYL, 2) O-TERPHENYL, 3) m-TERPHENYL, 4) p-TERPHENYL, 5) TRIPHENYLENE 6) ANYTHING ELSE

SAMPLE IDENTIFICATION PRODUCTS FROM RUNS 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, # 23, 24, 25, 26, 27, 28 & 29

DATA FOR SPECTROSCOPY WORK *Include reaction carried out and possible by-products.*

0067924

Use P.T. I or II with Apiezon L

TOWOLDMON0056735

This side to be filled in by analytical chemistry and spectroscopy group

TYPE OF WORK NEEDED *Check appropriate combination*

☐ CHEMICAL ☐ INSTRUMENTAL ☒ IR ☐ UV ☐ EMISSION

☐ ESTABLISHED METHODS ☐ METHOD DEVELOPMENT ☐ EXPLORATORY

COMMENTS

Conditions: 1 meter column of 25% Apiezon L on Chromosorb-W with temperature programmed from 150 to 350°C.

ASSIGNED TO

ANALYTICAL REPORT

Results on attached sheet.

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SIGNATURE E. M. Emery DATE 4-5-60

TOWOLDMON0056736