



POZNAN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

The result of the mid-term assessment together with the justification

Wynik oceny śródkresowej wraz z uzasadnieniem

for the period 01.10.2019 to 31.08.2021

Zuzanna Wiecka

the Doctoral Student at PUT Doctoral School / Doktorant Szkoły Doktorskiej PP

discipline of science / dyscyplina naukowa: chemical sciences / nauki chemiczne

The result of assessment / Wynik oceny

Positive / Pozytywna*	Negative / Negatywna*
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Justification / Uzasadnienie

The progress of the PhD dissertation of Zuzanna Wiecka is more than successful and occurs accordingly to the IRP. This interesting thesis concerns recovery of noble metals (platinum group metals) from spent automotive converters. Separation of many elements requires application of many methods such as extraction, reextraction, leaching, precipitation etc. Especially, isolation of platinum from iron seems to be problematic. Activity of noble particles, e.g. Pd was tested for reduction of 4-nitrophenol to 4-aminophenol.

The student presented a very good report about her work and answered exhaustively to the asked question.

Mrs Wiecka is the first author of one paper and of several conference presentations.

It is necessary to underline the high activity and mobility of the student – she applied for Preludium grant in NCN and a scholarship grant from NAWA. At present she is realizing a 3-month research training in the Catalan Research Center in Spain.

The overall assessment of the work and PhD progress of Zuzanna Wiecka is very positive.

On behalf of the Commission / Za Komisję

20/09/2021.....
Date

Elżbieta Frąckowiak
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Legible signature of Head of Commission