

Prompt / Model	Reference Dataset (Literature)	LLM output	TP (total positives)	Total Negatives	False Negatives	False Positives	F1-Score	Accuracy
Prompt 1 - gpt-4o	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 10 ; NAttributes: 33 ; NPK: 16 , NFK: 12 ;	46	27	0	27	77,26%	63,01%
Prompt 1 - gpt-5	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 6; NAttributes: 28 ; NPK: 9 , NFK: 8 ;	46	5	0	5	94,86%	91,07%
Prompt 2 - gpt-4o	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 5; NAttributes: 27 ; NPK: 7 , NFK: 7;	43	4	2	2	95,50%	92,16%
Prompt2 - gpt-5	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 6 ; NAttributes: 28 ; NPK: 9 , NFK: 8 ;	46	5	0	5	94,90%	91,07%
Prompt1 - Claud-opus4.1	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 5 ; NAttributes: 28 ; NPK: 7 , NFK: 7 ;	45	3	1	2	96,77%	94,12%
Prompt2 - Claud-opus4.1	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 5 ; NAttributes: 28 ; NPK: 7 , NFK: 7;	45	3	1	2	96,77%	94,12%
Prompt1- Gemini flash	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 6 ; NAttributes: 28 ; NPK: 9 , NFK: 8 ;	46	5	0	5	94,86%	91,07%
Prompt2- Gemini flash	NEntities: 6 ; NAttributes: 28 ; NPK: 5, NFK: 7 ;	NEntities: 6 ; NAttributes: 28 ; NPK: 9 , NFK: 7 ;	46	4	0	4	95,83%	92,59%
Company schema [Elmasri, 2021]								