



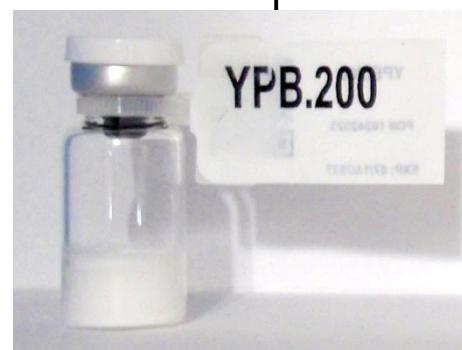
## - Summary Report -

**Test Product:** **GLP-1 S 10mg**      **Manufacturer:** **YPB Labs**  
**Client:** **PureMD Labs**      **Batch/Lot #:** **(see flag tag)**  
**Description:** Vial with White Powder - Sealed with plastic Security Cap - Flag Tag attached at neck with Manufacture/Product Sku Number - PO and Expiration on Flag Tag.

COMPONENT	TEST	SPECIFICATION	RESULT
Semaglutide	Qualitative ID Lambda Max	TS $\lambda_{max}$ is a match compared to its characteristic reference standard.*	<b>Matches</b> .. <b>Pass</b>
	Percent Purity Correlation Coefficient	NLT 98%* $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	<b>99.3%</b> .. <b>Pass</b>
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial)* % = $(A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	<b>10.23mg</b> .. <b>Pass</b>
	Heavy Metals Total Quantity	NMT 150ppb/vial Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<b>&lt;20ppb</b> .. <b>Pass</b>
	TAMC (Total Aerobic Microbial Counts)	NMT 1,000 CFU Aerobic/Coliform incubated 48hrs @ 37°C**	<b>0</b> .. <b>Pass</b>
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml Yeast & Molds incubated for 48hrs @ 30°C**	<b>0</b> .. <b>Pass</b>

\* Tested on a Jenway 6715 UV/Vis Spectrophotometer.

\*\* Based on Substances For Pharmaceutical Use compendial SOP.



Performing Analyst Initial & Date:  14 January 2026

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