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Quotation

Client Name : Harvard Medical School	Quote No.	Q200527-01
Institute : Harvard Medical School	Quote Valid To	05/27/2021
Address : 180 C Longwood Avenue, Boston,	Quote Date	05/27/2020
Email : jeff_diciaccio@hms.harvard.edu		

Unit : USD

Item	Service Description	QTY	Unit Price	Amount
FS001	Sanger Sequencing	TBD	\$3	TBD
FS003	1 Primer / 1 Plate (96-well)	TBD	\$250	TBD
FP001	PCR Product Purification-exoSAP	TBD	\$2	TBD
FP002	PCR product Purification-exoSAP (96-well)	TBD	\$96	TBD
FB001	Fragment Analysis (individual)	TBD	\$3.2	TBD
FB002	Fragment Analysis (96 well plate)	TBD	\$97	TBD
FP003	Plasmid Preparation	TBD	\$2.5	TBD
FP004	Plasmid Preparation (96-well)	TBD	\$96	TBD
Total				TBD

DNA SAMPLE REQUIREMENT – To ensure proper concentration, the client is to check samples by running gel electrophoresis prior to shipping. A single clear band must be detected when loading with 1 ul of the sample on 1% agarose gel with EtBr. Smearing or multi-bands can be critical factors in sequencing failures. Using UV absorbance to quantify DNA may provide inaccurate measurements of target DNA concentration.

QUALITY CONTROL – If initial sequencing reactions fail to yield readable base calls, the batch will be re-sequenced with no extra charge* * Re-sequencing of samples can be requested by clients as needed. Samples that fail to meet Psomagen Quality Standard are evaluated to be re-sequenced automatically. Exclusion applies to plate orders.

TURNAROUND TIME – For Standard Sanger Sequencing, TAT is 12-24 hours from the time the client's samples have been received by Psomagen. Any additional services such as DNA extraction, PCR amplification, Primer Synthesis, Primer Walking may delay TAT to 2-3 business days.

SAMPLE STORAGE – Samples will be discarded after 1 month upon arrival at Psomagen sequencing facility. If the client wishes to obtain the remaining volume of the samples shipped back to his/her location after completion of each batch, the request should be made no later than 1 month after the completion of respective batch.

REPORT FORMAT – The deliverables will be the raw data files, nucleotide sequence reads. The report is available in pdf, text and ab1 file. Sequencing details can be be found online at result page for read length and GC content of each reaction.

DATA TRANSMISSION - The raw data will be made available through online system download.

PAYMENT METHOD – PO# or POTS# or credit card number must be present at the time of placing an order. Failure to submit a valid purchase order number or credit card information with your order may result in a delay in processing results.

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