LRM	Sample Prep	Wash buffer delivered to wash buffer dispenser on cartridge	Wash buffer-- 100μl
LRM	Sample Prep	Reconstitution buffer delivered elution buffer dispenser to cartridge	Reconst/Elution buffer-200 μl
CART	Sample Prep	Magnetic particles mixed in sample prep chamber	200μl
CART	Sample Prep	Magnetic particles captured	N/A
CART	Sample Prep	Wash buffer dispensed, transported and combined with magnetic particles	12 μl
CART	Sample Prep	Magnetic particles with wash buffer transported back and forth	12 μl
CART	Sample Prep	Magnetic particle captured	
CART	Sample Prep	Wash buffer removed from magnetic particles	12 μl
CART	Sample Prep	Elution buffer dispensed, transported and combined with magnetic particles	6 μl
CART	Sample Prep	Elution buffer with magnetic beads moved around for elution	6 μl
CART	Sample Prep	Magnetic particles removed from elution volume	6 μl

FIG. 33B