File Name: 5_W-3X_beforeTriton.LHC
File Location: C:\ProgramData\BioTek\Liquid Handling Control 2.22\Protocols\automation_v3.1
Last Saved: 06/05/2021 10:37:21

LHC Version: 2.19.1

Instrument: 405 TS/LS
Port: USB 405 TS/LS sn:191107F
Settings: 96-tube Dual Washer manifold
Buffer Switching
Ultrasonic Advantage
Cell Washing

Plate Type: 384 Well Plate
Protocol Name: W-CELLWASH_384
Protocol Version: <no data>
Archive Revision: 41
Comments: BioTek provided sample cell wash protocol modified for minimized cell layer distrubance in 384-well plates.

testing:final aspiration z-value:
z=50 leaves 35 ul
z=40 leaves 20 ul
z=32 leaves 10.5 - 11ul
z=31 leaves 8.5 - 9.0
z=30 leaves 7.5 - 8.0 ul
z=20 leaves nothing

Step Details: W-Wash
Pre-dispense before washing: No
Bottom Wash: No
Number of Wash Cycles: 3
Wash Format: Plate
Sectors to wash: 1, 2, 3, 4
Aspirate per cycle
Travel Rate: 1 CW 4.1 mm/sec
Delay: 0 msec
Z Offset: 32 steps (4.07 mm above carrier)
X Offset: 0 steps (center of well)
Y Offset: 0 steps (center of well)
Secondary Aspirate: No
Dispense per cycle
Buffer: D
Volume: 80 µL/well
Flow Rate: 1
Z Offset: 120 steps (15.24 mm above carrier)
X Offset: 0 steps (center of well)
Y Offset: 0 steps (center of well)
Pre-dispense: not available
Delay start of Vacuum until Volume dispensed: 10 µL/well
Shake/Soak after dispense: No
Pre-dispense between cycles: No
Final Aspirate: Yes
Travel Rate: 1 CW 4.1 mm/sec
Delay: 0 msec
Z Offset: 32 steps (4.07 mm above carrier)
X Offset: 0 steps (center of well)
Y Offset: 0 steps (center of well)
Secondary Aspirate: No
<end>