



## STEM CELL LABORATORY (STCL)



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**DOCUMENT TITLE:**

6-Well SmartDish HPCA Worksheet FRM1

**DOCUMENT NOTES:**

### Document Information

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### Control Information

**Author:** KS137

**Owner:** WATER002

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## STCL-SOP-059 FRM1

### 6-Well SmartDish HPCA WORKSHEET

Material	Supplier	Lot #	Expiration Date
Methocult H4434	Stem Cell Tech.		
Antibiotic/Antimycotic	Invitrogen		
Blunt Needle	Stem Cell Tech.		
Syringe (3 ml)	Stem Cell Tech.		
SmartDish	Stem Cell Tech.		
IMDM	VWR		

Methocult bottle opened	Date:	Exp.,. Date
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All samples are plated in 3 wells, 0.4 ml/well, with  $5 \times 10^4$  cells/well unless noted in comments.

Sample ID		Date Plated	Plated by Study ID	WBC count from Sysmex (10X dilution, $\times 10^3$ per $\mu\text{L}$ )
		Date Counted	Counted by Study ID	Volume of sample equal to $2.5 \times 10^5$ WBC.
				Volume of IMDM to add
	<b>BFU-E</b>	<b>CFU-GM</b>	<b>CFU-GEMM</b>	
Well #1				
Well #2				
Well #3				
Average				<u>Total Average All CFU =</u>
Per $1 \times 10^5$ (multiply by 2)				<u>Total All CFU Per <math>1 \times 10^5</math> =</u>

Entered and Submitted?

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All samples are counted Day 12-14 unless noted in comments.


## STCL-SOP-059 FRM1

### 6-Well SmartDish HPCA WORKSHEET

Material	Supplier	Lot #	Expiration Date
Methocult H4434	Stem Cell Tech.	123445	07/01/2018
Antibiotic/Antimycotic	Invitrogen	123456	07/01/2018
Blunt Needle	Stem Cell Tech.	123456	07/01/2018
Syringe (3 ml)	Stem Cell Tech.	123456	07/01/2018
SmartDish	Stem Cell Tech.	123456	07/01/2018
IMDM	VWR	123456	07/01/2018

Methocult bottle opened	Date: 04/14/2018	Exp. Date: 05/14/2018
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All samples are plated in 3 wells, 0.4 ml/well, with  $5 \times 10^4$  cells/well unless noted in comments.

Sample ID		Date Plated	Plated by Study ID	WBC count from Sysmex (10X dilution, $\times 10^3$ per $\mu\text{L}$ )
		04/14/2018	0403	0.59
		Date Counted	Counted by Study ID	Volume of sample equal to $2.5 \times 10^5$ WBC.
		04/28/2018	0403	42.37
				Volume of IMDM to add
				457.63
	BFU-E	CFU-GM	CFU-GEMM	
Well #1	2	3	0	
Well #2	2	3	0	
Well #3	2	3	0	
Average	2	3	0	Total Average All CFU =5
Per $1 \times 10^5$ (multiply by 2)	4	6	0	Total All CFU Per $1 \times 10^5 = 10$

Entered and Submitted?



All samples are counted Day 12-14 unless noted in comments.

**Signature Manifest****Document Number:** STCL-SOP-059 FRM1**Revision:** 01**Title:** 6-Well SmartDish HPCA Worksheet FRM1**Effective Date:** 09 Apr 2021

All dates and times are in Eastern Time.

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**Document Release**

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Sandra Mulligan (MULLI026)		26 Mar 2021, 08:54:34 PM	Approved