Simulator Solution Use Log

TLC 6/28/12

Lot Number 12-71-100	DMT Serial No	123006									
Concentration 0.100 Cal	NIST Temp	34.2									
Simulator Serial Number VT.1	Average	Cal	Poured out			6/21/12		AeB			
Date Opened 5/18/12	Date	5/18/12									
Expiration Date 4/17/13	Initial	[initials]									

TLC 6/28/12

Lot Number 12-39-100	DMT Serial No	123006	~~120~~ 103809	122306	103809	102606	104509	104509	102606		102606
Concentration 0.100 Cal Check	NIST Temp	34.2	34.0	N/A training	NA training	S/N 101489856 34.0	S/N 101489856 34.0	33.9 ~~Poured out~~			33.9
Simulator Serial Number VT2	Average	0.100	0.100	0.099	0.099	0.099	0.099	0.100 ~~6/29/12~~		6/29/12	0.098
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/22/12	6/25/12	6/28/12	6/28/12	6/29/12			6/29/12
Expiration Date 11/18/12	Initial	AeB	[initials]	[initials]	[initials]	AeB/RD	AeB/RD	AeB/RD			AeB

Cont'd pg 4 (a)

TLC 6/28/12

Lot Number Guth 11250	DMT Serial No	123006	103809	102606	104509						
Concentration 0.10 Cal Check	NIST Temp	34.0	33.9	33.8	33.8						
Simulator Serial Number VT3	Average	0.099	0.097	0.097	0.096 / 0.095		Poured out				
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/28/12	6/28/12		6/29/12	AeB			
Expiration Date 12/6/13	Initial	AeB	AeB	AeB/RD	AeB/RD						

TLC 6/28/12

Lot Number 12-78-020	DMT Serial No	123006	103809	104509	102606	100144	102806	103206	121706	121706	121706
Concentration 0.019 (0.019)	NIST Temp	34.2	34.1	34.0	34.0	34.2	34.0	34.0	34.0	Temp Error	34.0
Simulator Serial Number VT5	Average	0.019	0.019	0.019	Aborted	0.019	0.019	0.019	0.019	0.	0.018
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/29/12	6/29/12	7/2/12	7/26/12	7/27/12	7/27/12	7/30/12	7/30/12
Expiration Date 5/8/13	Initial	AeB	AeB	AeB	AeB/RD	AeB	RD	RD	RD	RD	RD

Poured out 7/30/12

Simulator Solution Use Log

TLC 6/28/12 Lot Number 12-74-080	DMT Serial No	123006	103809	104509	102606	100144	102806	103206	121706	121706	102806
Concentration 0.079	NIST Temp	34.2	34.0	34.0	34.0	34.2	33.9	34.0	34.0	34.0	34.0
Simulator Serial Number VT4	Average	0.080	0.080	0.078	Aborted	0.079	0.078	0.078	0.077	0.076	0.077
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/29/12	6/29/12	7/2/12	7/26/12	7/27/12	7/27/12	7/30/12	7/30/12
Expiration Date 4/27/13	Initial	AEB	AEB	AEB	AEB/RD	AEB	RCD	RD	RD	RCD	RD

Poured out 7/30/12 RD

TLC 6/28/12 Lot Number 12-53-160	DMT Serial No	123006	103809	104509	102606	100144	102806	103206	121706	121706	102806
Concentration 0.160	NIST Temp	34.2	34.0	34.0	34.0	34.2	34.0	34.1	34.0	34.0	34.0
Simulator Serial Number G7688	Average	0.161	0.161	0.159	Aborted	0.159	0.160	0.158	0.155	0.154	0.158
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/29/12	6/29/12	7/2/12	7/26/12	7/27/12	7/27/12	7/30/12	7/30/12
Expiration Date 1/23/13	Initial	AEB	AEB	AEB	AEB/RD	AEB	RCD	RD	RCD	RCD	RCD

Poured out 7/30/12 RD

TLC 6/28/12 Lot Number 12-62-400	DMT Serial No	123006	103809	104509	102606	100144	102806	103206	121706	121706	102806
Concentration 0.404	NIST Temp	34.1	33.9	33.9	33.9	34.1	33.9	33.9	33.9	33.9	33.9
Simulator Serial Number G7147	Average	0.401	0.397	0.394	Aborted	0.395	0.396	0.394	0.384	0.384	.0392
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/29/12	6/29/12	7/2/12	7/26/12	7/27/12	7/27/12	7/30/12	7/30/12
Expiration Date 2/16/13	Initial	AEB	AEB	AEB	AEB/RD	AEB	RCD	RD	RCD	RCD	RCD

Poured out 7/30/12 RCD

TLC 6/28/12 Lot Number 12-75-08A1	DMT Serial No	123006	103206								
Concentration 0.079 EtOH 0.01 Acetone	NIST Temp	WOULD NOT Report Int. Det.									
Simulator Serial Number G7158	Average	Filters 2+3 0.005. on both units Solution dumped									
Date Opened 5/18/12	Date	5/18/12	5/18/12								
Expiration Date 4/27/13	Initial	AEB	AEB								

TLC 6/28/12 Lot Number 12-76-08A1	DMT Serial No	103206	123006								
Concentration .079 EtOH 0.01 Ace	NIST Temp	Did not report int. det. solution									
Simulator Serial Number G7158	Average	tested on 2 units. Poured out									
Date Opened 5/18/12	Date	5/18/12	5/18/12								
Expiration Date 4/27/13	Initial	AEB	AEB								
TLC 6/28/12 Lot Number 12-79-08A1	DMT Serial No	123006	103809	104503	104509	102606	100144	102806	103206	121706	102806
Concentration .079 EtOH + .01 Ace	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.2	34.0	33.9	34.0	34.0
Simulator Serial Number G7158	Average	Int. Det	Int Det	100% Int Det				INT. DET.	INT. DET.	INT DET	INT DET.
Date Opened 5/18/12	Date	5/18/12	6/21/12	6/28/12	6/28/12	6/29/12	7/2/12	7/26/12	7/27/12	8/1/12	8/3/12
Expiration Date 4/27/13	Initial	AEB	AEB	AEB	AEB	AEB/RD	AEB	RCD	RD	RCD	RCD
TLC 6/28/12 Lot Number 12-71-100	DMT Serial No	103809	102606	104509	104509						
Concentration 0.100 Cal	NIST Temp	34.0	34.0	34.0	34.0						
Simulator Serial Number VT1	Average	Cal	Cal	Cal	Cal		Poured out 6/29/12				
Date Opened 6/21/12	Date	6/21/12	6/28/12	6/28/12	6/28/12						
Expiration Date 4/17/13	Initial	AEB	AEB/RD	AEB/RD	AEB/RD						
TLC 8/9/2012 Lot Number 12-71-100	DMT Serial No	104509	102606	102606	100144						
Concentration 0.100 Cal	NIST Temp	34.0 ~~34.2~~	34.0 6/28/12 ~~34.2~~	N/A	34.2		Poured OUT 7/26/12 RCD				
Simulator Serial Number VT1	Average	Cal	Cal	Cal	Cal						
Date Opened 6/29/12	Date	6/29/12	6/21/12	7/2/12	7/2/12						
Expiration Date ~~7/6/12~~ 4/17/13 TLC 8/9/12	Initial		AEB		AEB						

Continued on Pg. 9 RCD 9/19/12

Simulator Solution Use Log

TLC 8/9/12 Lot Number Guth 11250	DMT Serial No	104509	102606	100144	102806	~~121706~~ DID NOT RUN RCD	103206	121706			
Concentration 0.10	NIST Temp	33.9	33.9	~~34.2~~ 34.8	33.8	~~33.9~~	33.9	33.9			
Simulator Serial Number VT3	Average	0.099	0.097	0.098	.098		.097	0.96	→ Poured		
Date Opened 6/29/12	Date	6/29/12	6/29/12	7/2/12	7/26/12	~~7/26/12~~	7/27/12	7/27/12		out 7/27/12	
Expiration Date 12/6/13	Initial	AB/RD	AB/RD	AB	RCD	~~RCD~~	RD	RD			
TLC 8/9/12 Lot Number 12-39-100	DMT Serial No	(9) 100144	102806	121706	103206	121706	121706	102806	122406		
Concentration 0.100	NIST Temp	34.2	34.0	34.0	34.0	34.0	34.0	34.0	34.0	Poured out 8/9/12	
Simulator Serial Number VT2	Average	0.099	0.098	FAIL (filter wheel)	0.098	0.097	0.097	0.097	0.097		
Date Opened 5/18/12 see pg 1	Date	7/2/12	7/26/12	7/26/12	7/27/12	7/27/12	8/2/12	8/2/12	8/7/12		
Expiration Date 11/18/12	Initial	AB	RCD	RCD	RCD	RCD	RCD	RCD	RCD		
TLC 8/9/12 Lot Number 12-71-100	DMT Serial No	102806	121706	121706	103206	121706					
Concentration 0.100	NIST Temp	33.9	33.9	33.9	34.0	33.9	Poured Out 8/2/12 RCD				
Simulator Serial Number VT1	Average	Cal	Cal	CAL	CAL	CAL					
Date Opened 7/26/12	Date	7/26/12	7/26/12	7/26/12	7/27/12	7/27/12					
Expiration Date ~~8/2/12~~ 4/17/13 RD	Initial	RCD	RCD	RCD	RCD	RD					
TLC 8/9/12 Lot Number Guth 11250	DMT Serial No	121706	121706	102806	102806	100162					
Concentration 0.10	NIST Temp	34.1	34.0	34.0	34.0	34.0					
Simulator Serial Number G4861	Average	~~0.099~~ 0.099 RCD	0.098	0.100	0.100	0.093	Poured out 10/11/12				
Date Opened 7/27/12	Date	7/27/12	8/2/12	8/2/12	8/9/12	10/11/12					
Expiration Date 12/6/13	Initial	RCD	RCD	RCD	RCD	RCD					

Simulator Solution Use Log

TLC 8/9/12

Lot Number 12-78-020	DMT Serial No	RCD 102806	121706	102806	102806	121706	121706	121706	102806	102806	102806
Concentration 0.019	NIST Temp	34.0	34.1	34.1	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Simulator Serial Number VT5	Average	0.019	0.018	0.019	0.018	0.018	0.017	0.019	0.019	0.020	0.020
Date Opened 7/30/12	Date	7/31/12	7/30/12	7/30/12	7/31/12	7/31/12	7/31/12	8/2/12	8/3/12	8/3/12	8/3/12
Expiration Date 5/8/13 RCD	Initial	RCD	RCD	RCD	RCD	RCD	RCD	AJB	RCD	RCD	RCD

Poured out 8/3/12 RCD

TLC 8/9/12

Lot Number 12-57-080	DMT Serial No	121706	102806	102806	121706	121706	121706	102806	102806	102806	102806
Concentration 0.080	NIST Temp	34.0	34.0	34.0	34.0	34.0	33.9	34.0	34.0	34.0	34.0
Simulator Serial Number VT4	Average	0.079	0.080	INT DET.	0.079	0.079	0.078	0.079	0.079	0.079	0.080
Date Opened 7/30/12	Date	7/30/12	7/30/12	7/31/12	7/31/12	7/31/12	8/2/12	8/3/12	8/3/12	8/3/12	8/8/12
Expiration Date 1/31/13	Initial	RCD	RCD	RCD	RCD	RCD	AJB	RCD	RCD	RCD	RCD

Poured out 8/9/12 RCD

TLC 8/9/12

Lot Number 12-60-160	DMT Serial No	121706	102806	102806	121706	121706	121706	102806	102806	102806	102806
Concentration 0.162	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.1	34.0	34.0	34.0	34.1
Simulator Serial Number G7688	Average	0.159	Interference	0.163	0.158	0.158	0.158	0.160	0.161	0.161	0.161
Date Opened 7/30/12	Date	7/30/12	7/30/12	7/30/12	7/31/12	7/31/12	8/2/12	8/3/12	8/3/12	8/3/12	8/8/12
Expiration Date 2/13/13	Initial	RCD	RCD	RCD	RCD	RCD	AJB	RCD	RCD	RCD	RCD

Poured out 8/8/12 RCD

TLC 8/9/12

Lot Number 12-82-400	DMT Serial No	121706	102806	121706	121706	121706	102806	102806	102806	102806	102806
Concentration 0.399	NIST Temp	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
Simulator Serial Number G7147	Average	0.398	0.405	0.396	0.396	0.393	0.399	0.399	0.398	0.399	0.399
Date Opened 7/30/12	Date	7/30/12	7/30/12	7/31/12	7/31/12	8/2/12	8/3/12	8/3/12	8/3/12	8/8/12	8/9/12
Expiration Date 7/10/13	Initial	RCD	RCD	RCD	RCD	AJB	RCD	RCD	RCD	RCD	RCD

Poured out 8/9/12 RCD

Simulator Solution Use Log

TLC 8/9/12 Lot Number 12-55-040M	DMT Serial No	121706	102806								
Concentration 0.04 MeOH / H_2O	NIST Temp	33.9	33.9								
Simulator Serial Number VT6	Average	INT DET.	INT DET 100%	Poured out 12/17/12 RCD							
Date Opened 7/31/12	Date	8/1/12	8/3/12								
Expiration Date 1/31/13	Initial	RCD	RCD								

TLC 8/9/12 Lot Number 12-56-040I	DMT Serial No	121706	102806								
Concentration 0.04 IPA / H_2O	NIST Temp	33.9	33.9	Poured out 12/17/12 RCD							
Simulator Serial Number G7683	Average	INT. DET.	INT 100% DET								
Date Opened 7/31/12	Date	8/1/12	8/3/12								
Expiration Date 1/31/13	Initial	RCD	RCD								

TLC 8/9/12 Lot Number 12-49-040A1	DMT Serial No	121706	121706	121706	102806						
Concentration .01 Acet. / .04 EtOH	NIST Temp	33.9	33.9	33.9	33.9	Poured out 12/17/12 RCD					
Simulator Serial Number G9156	Average	70% INT DET	50% INT DET	50% INT DET	INT 100% DET						
Date Opened 7/31/12	Date	8/1/12	8/1/12	8/1/12	8/3/12						
Expiration Date 1/4/13	Initial	RCD	RCD	RCD	RCD						

TLC 8/9/12 Lot Number 12-49-040A2	DMT Serial No	121706	102806								
Concentration .02% Acet. / .04% EtOH	NIST Temp	33.9	33.9		Poured out 12/17/12 RCD						
Simulator Serial Number G6344	Average	INT DET.	100% INT DET.								
Date Opened 7/31/12	Date	8/1/12	8/3/12								
Expiration Date 1/4/13	Initial	RCD	RCD								

TLC 8/9/12

Lot Number 12-63-080M	DMT Serial No	121706	102806								
Concentration .04% MeOH/.08% EtOH	NIST Temp	33.8	33.9								
Simulator Serial Number G4860	Average	INT DET.	100% INT DET.		Poured Out						
Date Opened 7/31/12	Date	8/1/12	8/3/12		12/17/12 RCD						
Expiration Date 2/16/13	Initial	RCD	RCD								

TLC 8/9/12

Lot Number 12-63-080I	DMT Serial No	121706	102806								
Concentration .04% IPA .08% EtOH	NIST Temp	34.0	34.0								
Simulator Serial Number G7159	Average	INT DET	INT 100% DET		Poured out 12/17/12 RCD						
Date Opened 7/31/12	Date	8/1/12	8/3/12								
Expiration Date 2/16/13	Initial	RCD	RCD								

TLC 8/9/12

Lot Number 12-71-100	DMT Serial No	102806									
Concentration 0.100	NIST Temp	33.9									
Simulator Serial Number VT1	Average	CAL	Poured	OUT							
Date Opened 8/2/12	Date	8/2/12		10/15/12	RCD						
Expiration Date 4/17/13	Initial	RCD									

TLC 8/9/12

Lot Number 12-78-020	DMT Serial No	102806	102806	102806	102606						
Concentration 0.019	NIST Temp	34.1	34.1	34.1	34.0	Poured out					
Simulator Serial Number VT5	Average	0.018	0.018	0.018	0.016		9/19/12 RCD				
Date Opened 8/3/12	Date	8/8/12	8/9/12	8/9/12	9/19/12						
Expiration Date 5/8/13	Initial	RCD	RCD	TLC	RCD						

Simulator Solution Use Log

TLC 8/9/12

Lot Number 12-63-080	DMT Serial No	102806	102806	102606	100162	100162					
Concentration 0.081	NIST Temp	34.0	34.0	34.0	34.0	34.0					
Simulator Serial Number VT4	Average	0.081	0.081	0.078	0.077	0.077	Poured out		12/17/12	RCD	
Date Opened 8/8/12	Date	8/9/12	8/9/12	9/19/12	10/5/12	10/16/12					
Expiration Date 2/16/13	Initial	RCD	TLC	RCD	RCD	RCD					

TLC 8/9/12

Lot Number 12-83-160	DMT Serial No	102806	102806	102606	100162	100162					
Concentration 0.157	NIST Temp	34.0	34.0	34.0	34.0	34.1					
Simulator Serial Number G7688	Average	0.163	0.162	0.159	RCD 10/15/12 0.150 0.157	0.156	Poured out		12/17/12	RCD	
Date Opened 8/8/12	Date	8/9/12	8/9/12	9/19/12	10/15/12	10/16/12					
Expiration Date 7/10/13	Initial	RCD	TLC	RCD	RCD	RCD					

TLC 8/9/12

Lot Number 12-61-100	DMT Serial No	102806	100162	100162							
Concentration 0.101	NIST Temp	34.0	34.0	33.9							
Simulator Serial Number VT2	Average	0.101	0.098	0.098		Poured out	12/17/12	RCD			
Date Opened 8/9/12	Date	8/9/12	10/15/12	10/16/12							
Expiration Date 2/16/13	Initial	RCD	RCD	RCD							

TLC 8/9/12

Lot Number 12-82-400	DMT Serial No	102806	102606	100162	100162						
Concentration 0.399	NIST Temp	33.9	33.9	33.9	33.9						
Simulator Serial Number G7147	Average	0.404	0.394	0.389	0.389	Poured out	12/17/12	RCD			
Date Opened 8/9/12	Date	8/9/12	9/19/12	10/15/12	10/16/12						
Expiration Date 7/10/13	Initial	TLC	RCD	RCD	RCD						

Simulator Solution Use Log

TLC 12/4/12

Lot Number 12-79-08A1	DMT Serial No	102606									
Concentration .079 EtOH 0.01 Ace	NIST Temp	33.9									
Simulator Serial Number G7158	Average	N/A	Poured out								
Date Opened 5/18/12	Date	9/19/12		9/19/12 RCD							
Expiration Date 4/27/13	Initial	RCD									

TLC 12/4/12

Lot Number 12-78-020	DMT Serial No	102606	100162	100162							
Concentration 0.019	NIST Temp	34.0	34.0	34.0							
Simulator Serial Number VT5	Average	0.020	0.019	0.019	Poured out						
Date Opened 9/19/12	Date	9/19/12	10/15/12	10/16/12		12/17/12 RCD					
Expiration Date 5/8/13	Initial	RCD	RCD	RCD							

TLC 12/4/12

Lot Number 12-81-08A1	DMT Serial No	102606	100162								
Concentration 0.079 EtOH .01 Ace	NIST Temp	34.0	34.0								
Simulator Serial Number G7158	Average	INT DETECTED	/	Poured out 10/15/12							
Date Opened 9/19/12	Date	9/19/12	10/15/12								
Expiration Date 7/10/13	Initial	RCD	RCD								

TLC 12/4/12

Lot Number 12-71-100	DMT Serial No	100162	100162								
Concentration 0.100	NIST Temp	34.0	34.0								
Simulator Serial Number VT1	Average	CAL	CAL	Poured out							
Date Opened 10/15/12	Date	10/15/12	10/16/12		12/17/12 RCD						
Expiration Date 4/17/13	Initial	RCD	RCD								

Simulator Solution Use Log

TLC 12/4/12 — RCD 12/18/12

Lot Number Guth 11250	DMT Serial No	100162	100162	~~104709~~	100156						
Concentration 0.10	NIST Temp	34.1	34.0	~~34.1~~	34.0						
Simulator Serial Number G7407	Average	0.099	0.099		0.094	Poured out 12/21/12 RCD					
Date Opened 10/15/12	Date	10/15/12	10/16/12	~~12/18/12~~	12/21/12						
Expiration Date 12/6/13	Initial	RCD	RCD	~~RCD~~	RCD						

TLC 12/4/12

Lot Number ~~12-76-05A1~~ RCD 12-81-05A1	DMT Serial No	100162	100156								
Concentration ~~.05 ETOH+.01A~~ .079 RCD	NIST Temp	34.0	34.0								
Simulator Serial Number G7158	Average	INT DET.	INT DET.	Poured out 2/4/13 RCD							
Date Opened 10/15/12	Date	10/16/12	10/24/12								
Expiration Date ~~4/27/13~~ 7/10/13 TLC 12/4/12	Initial	RCD	RCD								

TLC 1/15/2013

Lot Number 12-71-100	DMT Serial No	104709	100156	100156							
Concentration 0.100	NIST Temp	34.0	34.0	33.9							
Simulator Serial Number VT1	Average	CAL	CAL	CAL	Poured out 2/4/13 RCD						
Date Opened 12/17/12	Date	12/18/12	12/21/12	12/24/12							
Expiration Date 4/17/13	Initial	RCD	RCD	RCD							

TLC 1/15/2013

Lot Number 12-61-100	DMT Serial No	104709	100156	100156							
Concentration 0.101	NIST Temp	34.0	34.0	33.9	Poured out 7/17/13 RCD						
Simulator Serial Number VT2	Average	INT DET.	0.100	0.101							
Date Opened 12/17/12	Date	12/18/12	12/21/12	12/24/12							
Expiration Date 2/16/13	Initial	RCD	RCD	RCD							

TLC 1/15/2013

Lot Number 12-78-020	DMT Serial No	100156	100161								
Concentration 0.019	NIST Temp	34.0	34.1								
Simulator Serial Number VT 5	Average	0.018	0.07	Poured out 4/1/13							
Date Opened 12/17/12	Date	12/24/12	2/4/13								
Expiration Date 5/8/13	Initial	RCD	RCD								

TLC 1/15/2013

Lot Number 12-74-080	DMT Serial No	100156	100161								
Concentration 0.079	NIST Temp	34.0	34.0								
Simulator Serial Number VT 4	Average	0.080	0.078	Poured Out 4/1/13							
Date Opened 12/17/12	Date	12/24/12	2/4/13								
Expiration Date 4/27/13	Initial	RCD	RCD								

TLC 1/15/2013

Lot Number 12-83-160	DMT Serial No	100156	100161								
Concentration 0.157	NIST Temp	34.0	34.0								
Simulator Serial Number G7688	Average	0.163	0.159	Poured out 4/1/13							
Date Opened 12/17/12	Date	12/24/12	2/4/13								
Expiration Date 7/10/13	Initial	RCD	RCD								

TLC 1/15/2013

Lot Number 12-82-400	DMT Serial No	100156	100161								
Concentration 0.399	NIST Temp	33.9	33.9								
Simulator Serial Number G7147	Average	0.405	0.393	Poured out 4/1/13							
Date Opened 12/17/12	Date	12/24/12	2/4/13								
Expiration Date 7/10/13	Initial	RCD	RCD								

TLC 1/15/2013

Lot Number 12-63-080M	DMT Serial No	~~33.9~~ 104709 RCD 12/19/12									
Concentration .08: EtOH / .04 MeOH	NIST Temp	33.9									
Simulator Serial Number G4860	Average	INT DET.		Poured out		4/1/13					
Date Opened 12/19/12	Date	12/19/12									
Expiration Date 2/16/13	Initial	RCD									

TLC 1/15/2013

Lot Number 12-63-0801	DMT Serial No	104709									
Concentration .081 EtOH / .04 IPA	NIST Temp	33.9									
Simulator Serial Number G6344	Average	INT DET.		Poured out 4/1/13							
Date Opened 12/19/12	Date	12/19/12									
Expiration Date 2/16/13	Initial	RCD									

TLC 1/15/2013

Lot Number Guth 11250	DMT Serial No	100156	100156	100161							
Concentration 0.10	NIST Temp	34.0	34.0	34.0							
Simulator Serial Number G9407	Average	0.100	0.101	0.097		Poured	out 4/1/13				
Date Opened 12/21/12	Date	12/21/12	12/24/12	2/4/13							
Expiration Date 12/6/13	Initial	RCD	RCD	RCD							

TLC 2/11/13

Lot Number 12-71-100	DMT Serial No	100161									
Concentration 0.100	NIST Temp	33.9									
Simulator Serial Number VT1	Average	CAL		Poured	out 4/1/13						
Date Opened 9/4/13	Date	2/6/13									
Expiration Date 4/17/13	Initial	RCD									

TLC 2/11/2013

Lot Number 12-75-08A1	DMT Serial No	100161									
Concentration 0.079 EtoH / .01 Ace	NIST Temp	34.0									
Simulator Serial Number G7158	Average	INT.	Bad lot.								
Date Opened 2/4/13	Date	2/4/13	Poured out RCD	2/4/13							
Expiration Date 4/27/13	Initial	RCD									

TLC 2/11/13

Lot Number 12-85-08A1	DMT Serial No	100161	100161	104709							
Concentration .08 EtoH + .01 Ace	NIST Temp	34.0	34.0	34.0							
Simulator Serial Number G7158	Average	INT DET.	INT DET.	INT DET.	Poured out 5/29/13 RCD						
Date Opened 2/4/13	Date	2/4/13	2/4/13	4/2/13							
Expiration Date 10/31/13	Initial	RCD	RCD	RCD							

TLC 5/2/2013

Lot Number OHIO 12070	DMT Serial No	104709	300386								
Concentration 0.101	NIST Temp	34.0	34.0								
Simulator Serial Number G9407	Average	0.098	0.094		Poured out 5/29/13 RCD						
Date Opened 4/1/13	Date	4/1/13	5/29/13								
Expiration Date 4/9/13	Initial	RCD	RCD								

TLC 5/2/2013

Lot Number 12-71-100	DMT Serial No	104709	3 RCD 5/29/13								
Concentration 0.100	NIST Temp	34.0		Poured out RCD							
Simulator Serial Number VT1	Average	CAL				5/29/13					
Date Opened 4/1/13	Date	4/1/13									
Expiration Date 4/17/13	Initial	RCD									

NIST Thermometer S/N 111814522

TLC 5/2/13

Lot Number 12-78-020	DMT Serial No	104709	300386								
Concentration 0.019	NIST Temp	34.0	34.0								
Simulator Serial Number VT5	Average	0.019	0.019	Poured							
Date Opened 4/1/13	Date	4/2/13	5/29/13		out 5/29/13 RCD						
Expiration Date 5/8/13	Initial	RCD	RCD								

TLC 5/2/13

Lot Number 12-74-080	DMT Serial No	104709	300386								
Concentration 0.079	NIST Temp	34.0	34.0								
Simulator Serial Number VT4	Average	0.079	0.076	Poured out							
Date Opened 4/1/13	Date	4/2/13	5/29/13		5/30/13 RCD						
Expiration Date 4/27/13	Initial	RCD	RCD								

TLC 5/2/13

Lot Number 12-83-160	DMT Serial No	104709	300386	300386	300386	300386	300386	300386	102506	102506	
Concentration 0.157	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	Poured out 7/8/13 RCD
Simulator Serial Number G7688	Average	0.159	0.155	0.155	.154	.153	.153	0.152	.154	.153	
Date Opened 4/1/13	Date	4/2/13	5/29/13	5/30/13	6/10/13	6/13/13	6/18/13	6/24/13	6/27/13	7/2/13	
Expiration Date 7/10/13	Initial	RCD	RCD	RCD	RCD	RCD	RCD	AB	RCD	RCD	

TLC 5/2/13

Lot Number 12-82-400	DMT Serial No	104709	300386	300386	300386	300386	300386	300386	300386		
Concentration 0.399	NIST Temp	33.9	33.9	33.9	33.9	33.9	33.9	33.8	33.8	Poured out	
Simulator Serial Number G7147	Average	0.395	0.383	0.383	.381	.381	.380	0.377	0.380	6/26/13 RCD	
Date Opened 4/1/13	Date	4/2/13	5/29/13	5/30/13	6/10/13	6/13/13	6/18/13	6/24/13	6/24/13		
Expiration Date 7/10/13	Initial	RCD	RCD	RCD	RCD	RCD	RCD	AB	AB		

NIST Thermometer S/N 111814522

Simulator Solution Use Log

TLC 6/20/13

Lot Number 13-02-100	DMT Serial No	300386									
Concentration 0.098	NIST Temp	33.9									
Simulator Serial Number VT 1	Average	CAL	poured out 6/20/13 RCD								
Date Opened 5/29/13	Date	5/29/13									
Expiration Date 3/25/14	Initial	RCD									

TLC 6/20/13

Lot Number OHIO 12220	DMT Serial No	300386	300386	102506							
Concentration 0.101	NIST Temp	34.0	34.0	34.0		Poured out 6/ RCD					
Simulator Serial Number G9407	Average	0.098	.098	.097							
Date Opened 5/29/13	Date	5/29/13	6/25/13	6/27/13		7/1/13	RCD				
Expiration Date 11/20/13	Initial	RCD	RCD	RCD							

TLC 6/20/13

Lot Number 12-85-08A1	DMT Serial No	300386	300386	102506	102506	300387		300387	103509		
Concentration 0.081 EtOH .01 ACE	NIST Temp	34.0	34.0	34.0	34.0	34.0		34.0	34.0	Poured	
Simulator Serial Number G7158	Average	INT. DET	INT 100% Det.	INT DET	INT DET	INT DET.		INT. 90% DET.	NOT Detected	OUT	
Date Opened 5/29/13	Date	5/29/13	6/10/13	6/27/13	7/2/13	7/11/13 ~~7/10/13~~	~~RCD 7/11/13~~	7/17/13	7/29/13	7/29/13	
Expiration Date 10/31/13	Initial	RCD	RCD	RCD	RCD	RCD		RCD	RCD		

TLC 6/20/13

Lot Number 13-07-020	DMT Serial No	300386	300386	300386	300386	300386	102506				
Concentration 0.020	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.0				
Simulator Serial Number VT 5	Average	0.018	0.018	0.018	0.018	0.018	0.017	Poured out 6/27/13 RCD			
Date Opened 5/29/30	Date	5/30/13	6/10/13	6/13/13	6/18/13	6/24/13	6/27/13				
Expiration Date 5/10/14	Initial	RCD	RCD	RCD	RCD	DLB	RCD				

NIST Thermometer S/N 111814522 RCD

TLC 6/20/13

Lot Number 13-05-080	DMT Serial No	300386	300386	300386	300386	300386	102506	102506	300387	300387	300387
Concentration 0.080	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.0	34.0	33.9	33.9	33.9
Simulator Serial Number VT4	Average	0.077	0.077	0.078	0.077	0.077	.076	.076	0.076	0.077	0.076
Date Opened 5/30/13	Date	5/30/13	6/10/13	6/13/13	6/18/13	6/24/13	6/27/13	7/2/13	7/10/13 ~~7/8/13~~	7/11/13	7/11/13
Expiration Date 5/10/14	Initial	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD	RCD

Poured out 7/11/13

TLC 6/20/13

Lot Number 12-85-08A1	DMT Serial No	300386									
Concentration .01 Acet. .08 EtOH	NIST Temp	34.0									
Simulator Serial Number G7158	Average			See	page	15	RCD	6/18/13			
Date Opened 5/29/13	Date	6/18/13									
Expiration Date 10/31/13	Initial	RCD									

TLC 6/20/13

Lot Number 13-08-040M	DMT Serial No	300386	300387								
Concentration .04 MeOH in H_2O	NIST Temp	33.9	33.9°C								
Simulator Serial Number VT6	Average	Int. 100% Det	INT DET 100%								
Date Opened 6/13/13	Date	6/18/13	7/18/13								
Expiration Date 5/17/14	Initial	RCD	RCD								

TLC 6/20/13

Lot Number 13-09-040I	DMT Serial No	300386	300387								
Concentration .04 IPA in H_2O	NIST Temp	33.9	33.9								
Simulator Serial Number G7683	Average	Int. Det 100%	INT DET 100%								
Date Opened 6/13/13	Date	6/18/13	7/17/13								
Expiration Date 5/17/14	Initial	RCD	RCD								

NIST Thermometer S/N 111814522 RCD

Simulator Solution Use Log

TLC 6/20/13

Lot Number 13-06-04A1	DMT Serial No	300386	104709								
Concentration .04AcOH .04EtOH	NIST Temp	33.9	33.9								
Simulator Serial Number G9156	Average	~~33.9~~ .039	.039		Poured out 6/24/13 RCD						
Date Opened 6/13/13	Date	6/18/13	6/19/13								
Expiration Date 5/10/14	Initial	RCD	RCD								

TLC 6/20/13

Lot Number 13-10-04A2	DMT Serial No	300386	300387								
Concentration .02AcOH .04EtOH	NIST Temp	33.9	33.9								
Simulator Serial Number G6344	Average	INT DET 100%	INT DET 100%								
Date Opened 6/13/13	Date	6/18/13	7/24/13								
Expiration Date 5/24/14	Initial	RCD	RCD								

TLC 6/20/13

Lot Number 13-05-08M4	DMT Serial No	300386	104709								
Concentration .04MeOH .08EtOH	NIST Temp	33.8	33.9								
Simulator Serial Number G4860	Average	.077	.078		Poured out 6/23/13 RCD						
Date Opened 6/13/13	Date	6/18/13	6/19/13								
Expiration Date 5/10/14	Initial	RCD	RCD								

TLC 6/20/13

Lot Number 13-05-08J4 (05 RCD)	DMT Serial No	300386	300387								
Concentration .04IPA .08EtOH	NIST Temp	33.9°	33.9°								
Simulator Serial Number G7446	Average	INT DET 100%	INT DET 100%								
Date Opened 6/13/13	Date	6/18/13	7/24/13								
Expiration Date 5/10/14	Initial	RCD	RCD								

NIST Thermometer S/N 111814522 RCD

TLC 6/20/13

Lot Number 13-06-04A1	DMT Serial No	300386	300387								
Concentration .01 Acet .04 EtOH	NIST Temp	33.9	33.9								
Simulator Serial Number G9156	Average	INT DET 100%	INT DET 100%								
Date Opened 6/24/13	Date	6/24/13	7/24/13								
Expiration Date 5/10/2014	Initial	RCD	RLM/ RCD								

TLC 6/20/13

Lot Number 13-05-08M4	DMT Serial No	300386	300387								
Concentration .04 MeOH .08 EtOH	NIST Temp	33.8°	33.8								
Simulator Serial Number G4860	Average	INT DET. 100%	INT DET 100%								
Date Opened 6/24/13	Date	6/24/13	7/24/13								
Expiration Date 5/10/14	Initial	RCD	RLM/ RCD								

TLC 7/2/13

Lot Number 12-06-400	DMT Serial No	102506	102506	300387							
Concentration 0.409	NIST Temp	33.9	33.9	~~33.8~~ 33.9 RC 7/1/13							
Simulator Serial Number G7147	Average	.393	.394	.388	Poured out 7/10/13						
Date Opened 6/26/13	Date	6/27/13	7/2/13	7/10/13							
Expiration Date 10/31/13	Initial	RCD	RCD	RLM/ RCD							

TLC 7/2/13

Lot Number 13-02-100	DMT Serial No	102506	102506								
Concentration 0.098	NIST Temp	34.0	34.0								
Simulator Serial Number VT1	Average	CAL	CAL		Poured out 7/8/13						
Date Opened 6/26/13	Date	6/27/13	7/2/13								
Expiration Date 3/25/14	Initial	RCD	RCD								

NIST Thermometer SN 111814522 RCD

Continued on pg. 21 RCD

TLC 7/2/13

Lot Number 13-07-020	DMT Serial No	102506	102506	300387	300387	300387	300387	300387	300387	300387	300387
Concentration 0.020	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Simulator Serial Number VT 5	Average	0.019	0.019	0.020	.021	.021	0.021	0.021	.023	.021	0.019
Date Opened 6/27/13	Date	6/27/13	7/2/13	7/10/13	7/11/13	7/11/13	7/12/13	7/12/13	7/17/13	7/17/13	7/24/13
Expiration Date 5/10/14	Initial	RCD	RCD	~~RCD~~ RCD	~~RCD~~ RCD	~~RCD~~ RCD	[illegible]	[illegible]	~~RCD~~ RCD	~~RCD~~ RCD	~~RCD~~ RCD

TLC 7/2/13

Lot Number OHIO 12220	DMT Serial No	102506	102506	102506	300387	300387					
Concentration .101	NIST Temp	34.0	34.0	34.0	34.0	34.0					
Simulator Serial Number G9407	Average	0.097	0.097	0.098	.097	.097		Poured out			
Date Opened 7/1/13	Date	7/1/13	7/1/13	7/2/13	7/9/13	7/9/13			7/9/13	RCD	
Expiration Date 11/20/13	Initial	RCD	RCD	RCD	~~RCD~~ RCD	~~RCD~~ RCD					

TLC 8/5/13

Lot Number 13-02-100	DMT Serial No	300387	300387			on 7/24/13					
Concentration 0.098	NIST Temp	33.9	33.9	Poured out 7/30/13 RCD							
Simulator Serial Number VT 1	Average	CAL	CAL								
Date Opened 7/8/13 RCD	Date	7/9/13	7/10/13								
Expiration Date 3/25/14	Initial	~~RCD~~ RCD	~~RCD~~ RCD								

TLC 8/5/13

Lot Number 12-03-160	DMT Serial No	300387	300387	300387	300387	300387	300387	300387	300387	103529	100147
Concentration 0.157	NIST Temp	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Simulator Serial Number G7688	Average	0.157	0.158	0.158	0.158	0.157	0.156	0.157	0.156	0.156	.155
Date Opened 7/8/13	Date	7/10/13	7/11/13	7/11/13	7/12/13	7/12/13	7/17/13	7/24/13	7/24/13	7/24/13	8/6/13
Expiration Date 7/10/13	Initial	~~RCD~~ RCD	~~RCD~~ RCD	~~RCD~~ RCD	[illegible]	[illegible]	~~RCD~~ RCD	~~RCD~~ RCD	~~RCD~~ RCD	RCD	RCD

NIST Thermometer S/N 111814522 RCD

TLC 8/5/13

Lot Number OHIO 12220	DMT Serial No	300387	300387	300387	103509						
Concentration .101	NIST Temp	34.0	34.0	34.0	34.0						
Simulator Serial Number G9407	Average	.098	.099	0.098	.098	poured out 8/6/13 RCD					
Date Opened 7/9/13	Date	7/9/13	7/10/13	7/24/13	7/29/13						
Expiration Date 11/20/13	Initial	RCD	RCD	RCD	RCD						

TLC 8/5/13

Lot Number 12-86-400	DMT Serial No	300387	300387	100147	300387	300387	300387	300387	300387	300387	300387
Concentration 0.409	NIST Temp	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
Simulator Serial Number G7147	Average	.388	.387	.400	.389	.389	0.387	0.388	0.386	0.388	0.385
Date Opened 7/10/13	Date	7/10/13	7/10/13	7/10/13	7/11/13	7/11/13	7/12/13	7/12/13	7/12/13	7/12/13	7/17/13
Expiration Date 10/31/13	Initial	RCD	RCD	RCD	RCD	RCD	DNB/RCD	DNB	DNB	DNB	RCD

poured out 7/24/13

TLC 8/5/13

Lot Number 13-05-080	DMT Serial No	300387	300387	300387	300387	300387	103509	100147			
Concentration 0.080	NIST Temp	33.9	33.9	34.0	34.0	34.0	34.0	34.0			
Simulator Serial Number VT4	Average	0.078	0.078	0.078	0.077	0.077	0.077	0.076			
Date Opened 7/11/13	Date	7/12/13	7/12/13	7/17/13	7/24/13	7/24/13	7/29/13	8/6/13			
Expiration Date 5/10/14	Initial	DNB	DNB	RCD	RCD	RCD	RCD	RCD			

TLC 8/5/13

Lot Number 13-14-400	DMT Serial No	300387	300387	103509	100147						
Concentration 0.399	NIST Temp	33.9	33.9	33.9	33.9						
Simulator Serial Number G7147	Average	0.390	0.390	0.389	0.387						
Date Opened 7/24/13	Date	7/24/13	7/24/13	7/29/13	8/6/13						
Expiration Date 7/17/14	Initial	RCD	RCD	RCD	RCD						

TLC 8/5/13

Lot Number 13-07-020	DMT Serial No	302387	103509	100147							
Concentration 0.020	NIST Temp	34.0	34.0	34.0							
Simulator Serial Number VT5	Average	0.020	0.019	0.019							
Date Opened 6/27/13	Date	7/24/13	7/29/13	8/6/13							
Expiration Date 5/10/14	Initial	RCD	RCD	RCD							

TLC 8/5/13

Lot Number 13-02-100	DMT Serial No	103509									
Concentration 0.098	NIST Temp	34.0									
Simulator Serial Number VT2	Average	CAL .942709		Paired out 8/6/13 RCD							
Date Opened 7/24/13	Date	7/29/13									
Expiration Date 3/25/14	Initial	RCD									

TLC 8/5/13

Lot Number 12-85-08A1	DMT Serial No	103509	100147								
Concentration .081 Etoh .01 Ace	NIST Temp	34.0	34.0								
Simulator Serial Number G7158	Average	INT DET.	INT. DET.								
Date Opened 7/29/13	Date	7/29/13	8/6/13								
Expiration Date 10/31/13	Initial	RCD	RCD								

TLC 8/7/13

Lot Number 13-02-100	DMT Serial No	100147									
Concentration 0.098	NIST Temp	34.0									
Simulator Serial Number VT2	Average	CAL									
Date Opened 8/6/13	Date	8/6/13									
Expiration Date 3/25/14	Initial	RCD									

Simulator Solution Use Log

TLL 8/7/13

Lot Number OHIO 12220	DMT Serial No	100147									
Concentration 0.101	NIST Temp	340									
Simulator Serial Number G9407	Average	.098									
Date Opened 8/6/13	Date	8/6/13									
Expiration Date 11/20/13	Initial	RD									

Lot Number	DMT Serial No										
Concentration	NIST Temp										
Simulator Serial Number	Average										
Date Opened	Date										
Expiration Date	Initial										

Lot Number	DMT Serial No										
Concentration	NIST Temp										
Simulator Serial Number	Average										
Date Opened	Date										
Expiration Date	Initial										

Lot Number	DMT Serial No										
Concentration	NIST Temp										
Simulator Serial Number	Average										
Date Opened	Date										
Expiration Date	Initial										