



CENTRE FOR CRUELTY-FREE TESTING (CCFT) (MIET Meerut)

FIST Centre Sponsored by DST, Government of India
(ISO 9001:2015; 14001:2015, OECD Compliant)

BLUE LIGHT PROTECTION- VISIBLE AND IR LIGHT TRANSMITTANCE ANALYSIS OF SAMPLE ULTRAMATTE OIL-FREE FLUID SUNSCREEN

(Batch No. B4A016)

SPONSOR

EFFEZA SCIENCE PVT. LTD.

CLINICAL RESEARCH ORGANIZATION

MITTAL GLOBAL CLINICAL TRIAL SERVICES (MGCTS)

TEST LABORATORY

Centre for Cruelty-Free Testing, MIET Meerut

NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut, U.P. – 250005

PROJECT NO : CCFT-2024-02-192
REPORT NO. : DERM/CCFT/2024-02/192/BLF
DATE : 06-02-2024



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CONTENTS OF THE REPORT

S No	PARTICULARS	PAGE NO.
1	STATEMENT OF COMPLIANCE	3
2	STATEMENT BY TEST FACILITY MANAGEMENT	4
3	QUALITY ASSURANCE STATEMENT	5
4	STUDY PERSONNEL	6
5	INTRODUCTION, METHOD & RESULTS	7
6	ARCHIVE	10
9	ANNEXURE – II RAW DATA	11



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1. STATEMENT OF COMPLIANCE

I, the undersigned hereby declare that **Project No. CCFT-2024-02-192 Report No. DERM/CCFT/2024-02/192BLF**; entitled **"BLUE LIGHT PROTECTION- VISIBLE AND IR LIGHT TRANSMITTANCE ANALYSIS"** was performed in accordance with the standard procedure of Centre for Cruelty-Free Testing, MIET Meerut, UP, as well as the approved study plan.

I hereby attest to the authenticity of the study and guarantee that this report is a true and accurate record of the results obtained and shall not be reproduced except in full, without the written approval of the sponsor.

All original raw data including documentation, the draft report, a copy of the final report, and the representative test sample are archived at CCFT, MIET, NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut – 250005, India for a period of nine years. There were no circumstances that may have affected the Quality and Integrity of the study.

The sponsor of the study is responsible for the necessary evaluation of the test sample concerning the chemicals, purity, identity, stability, and other required data.

Anurag

Principal Investigator

Dr. Anurag Chaudhary (M.Pharm PhD)

06-02-2024

Date



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2. STATEMENT BY TEST FACILITY MANAGEMENT

Management of the test facility has made available all the resources to the Principal Investigator necessary for the conduct of the present study in compliance with the principles of GLP.

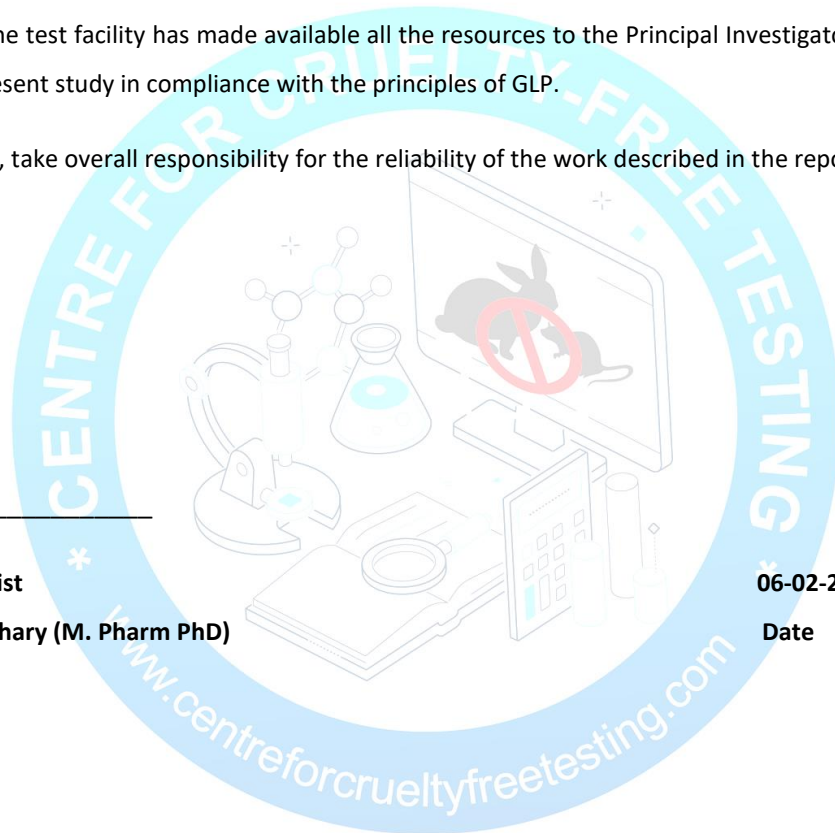
I, the undersigned, take overall responsibility for the reliability of the work described in the report in accordance to GLP.

Laboratory Scientist

Dr. Anurag Chaudhary (M. Pharm PhD)

06-02-2024

Date





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3. QUALITY ASSURANCE REPORT

Project No. CCFT-2024-02-192 Report No. DERM/CCFT/2024-02/192BLF Entitled "BLUE LIGHT PROTECTION-VISIBLE AND IR LIGHT TRANSMITTANCE ANALYSIS" Was Subjected to Inspection by Quality Assurance Unit.

This report had been audited by the quality assurance unit and is considered an accurate account of the data generated and of the procedures followed. In each case, the outcome of the QA evaluation is reported to the principal investigator and management on the day of evaluation. Audits of study documentation, and process inspections appropriate to the type and schedule of this study were as follows:

Standard Test Method Compliance Audit : 03-02-2024
Test Material Preparation : 05-02-2024
Date of Testing : 06-02-2024
Draft Report Audit : 06-02-2024
Final Report Date : 06-02-2024

QUALITY ASSURANCE OFFICER

Ms. Garima Agarwal (M.Pharm)

06-02-2024

Date



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4. STUDY PERSONNEL

Principle Investigator : Dr. Anurag Chaudhary (M Pharm, PhD)

Co- Principle Investigator : Mr. Nilay Kumar Nandi (M.Pharm)

Study Managers : Ms. Garima Agarwal (M.Pharm)

: Mr. Ankit Chaudhary (M.Pharm)





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5. INTRODUCTION, METHOD & RESULT

The test is based on the assessment of Visible Light and Infrared Light transmittance through a thin film of product sample spread on a roughened substrate.

A. Purpose of the Study:

To Study the Blue Light Protection with complete Visible And Infrared Light Transmittance Analysis.

MATERIAL:

- Instruments: Double Beam UV-VIS Spectrophotometer, Balance.
- Chemicals: Distilled water.
- Miscellaneous: PMMA plates, Paper towel, Pipette.

METHOD:

Blank Plate Preparation

- Both sides of the PMMA plate were washed under clear, cold distilled water and the plate was blotted dry with a paper towel.
- The PMMA plate was then scanned and the transmittance results were ensured as 100%.
- After achieving the transmittance limit, the blank scan was taken and the sample plate was prepared.



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Sample plate preparation

- Both sides of the PMMA plate were washed under clear, cold distilled water and the plate was blotted dry with a paper towel.
- The PMMA plate was placed onto the analytical balance with the roughened side up and the weight was recorded.
- Using a pipette, a number of small droplets of the sample were applied onto the clean plate distributed evenly over the roughened surface with the application rate of 1.3 mg/cm² i.e., 6.5 mg for a 10 x 50 mm plate.
- The plate was removed from the analytical balance and sample was spread across the entire surface of the plate evenly with a pre-saturated finger.
- Spreading was completed in two phase's process. First, the product was distributed over the whole area as quickly as possible (less than 30 seconds) using small circular motions with minimal pressure. Then the sample was rubbed on the plate surface using alternating horizontal and vertical strokes with increased moderate pressure. The second phase was completed in 20 to 30 sec.
- When the sample was spread evenly with no gaps, smears or excess product buildup, this treated sample was then allowed to equilibrate for at least 15 minutes in the dark at ambient temperature to help facilitate formation of a standard stabilized product film.

Operating Procedure

- Initially blank plate was scanned using a double beam UV-VIS Spectrophotometer.
- Then sample plate was scanned for Transmittance data.



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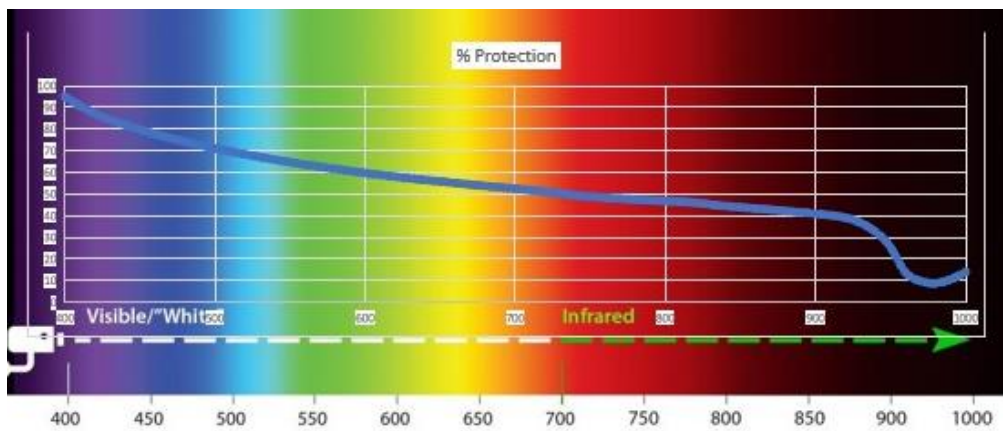
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Calculation:

The % Protection= 100 - %Transmittance

RESULT:



S. No	Light/Wavelength Range	%Protection(Mean)
1	Blue Light (400-500)	80.74%
2	Visible Light (400-700)	67.18%
3	Infrared Light(750-1000)	36.82%

INTERPRETATION:

- 1) It prevents most of the blue light (400-500): 80.74% from reaching the skin
- 2) It prevents the visible light (400-700): 67.18% from reaching the skin
- 3) It prevents some of the IR light (750-1000): 36.82% from reaching the skin



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6. ARCHIVE

On completion of the study, the study plan, experiment data, raw data, documentation, and a copy of the final report (DERM/CCFT/2024-02/192/BLF) are retained in the Institute's Archives at CCFT, MIET, NH-58, Delhi-Roorkee Highway, Baghpat Bypass Road Crossing, Meerut – 250005, India for a period of nine years.





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7. ANNEXURE – II: RAW DATA

Operator	Anshika		
Scan From	1000.0nm		
Scan To	400.0nm		
Scan Step	1.0nm		
WL(nm)	Abs	Transmittance %	% Protection
400	1.3048	4.96	95.04
401	1.2681	5.39	94.61
402	1.2353	5.82	94.18
403	1.2041	6.25	93.75
404	1.1722	6.73	93.27
405	1.1462	7.14	92.86
406	1.1211	7.57	92.43
407	1.0966	8.01	91.99
408	1.074	8.43	91.57
409	1.0526	8.86	91.14
410	1.0343	9.24	90.76
411	1.0156	9.65	90.35



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412	0.9993	10.02	89.98
413	0.9831	10.4	89.6
414	0.9684	10.75	89.25
415	0.9544	11.11	88.89
416	0.9405	11.47	88.53
417	0.9273	11.82	88.18
418	0.9155	12.15	87.85
419	0.9039	12.48	87.52
420	0.8928	12.8	87.2
421	0.8827	13.1	86.9
422	0.8728	13.4	86.6
423	0.8634	13.7	86.3
424	0.8543	13.99	86.01
425	0.8453	14.28	85.72
426	0.8369	14.56	85.44
427	0.8288	14.83	85.17
428	0.8204	15.12	84.88
429	0.8134	15.37	84.63
430	0.8063	15.62	84.38



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431	0.7989	15.89	84.11
432	0.7922	16.14	83.86
433	0.7856	16.38	83.62
434	0.7793	16.62	83.38
435	0.7728	16.87	83.13
436	0.7664	17.12	82.88
437	0.7603	17.36	82.64
438	0.7548	17.59	82.41
439	0.7491	17.82	82.18
440	0.7439	18.03	81.97
441	0.7387	18.25	81.75
442	0.7331	18.49	81.51
443	0.7281	18.7	81.3
444	0.723	18.93	81.07
445	0.7178	19.15	80.85
446	0.7129	19.37	80.63
447	0.7082	19.58	80.42
448	0.7035	19.79	80.21
449	0.6992	19.99	80.01



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450	0.6947	20.2	79.8
451	0.6891	20.46	79.54
452	0.6845	20.68	79.32
453	0.6805	20.87	79.13
454	0.6761	21.08	78.92
455	0.6716	21.3	78.7
456	0.6677	21.49	78.51
457	0.664	21.68	78.32
458	0.6601	21.87	78.13
459	0.656	22.08	77.92
460	0.6519	22.29	77.71
461	0.6487	22.45	77.55
462	0.6452	22.64	77.36
463	0.6419	22.81	77.19
464	0.6383	23	77
465	0.6343	23.21	76.79
466	0.6311	23.38	76.62
467	0.6273	23.59	76.41
468	0.6246	23.74	76.26



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469	0.6212	23.92	76.08
470	0.618	24.1	75.9
471	0.6149	24.27	75.73
472	0.6119	24.44	75.56
473	0.6088	24.62	75.38
474	0.6056	24.8	75.2
475	0.6024	24.98	75.02
476	0.5991	25.17	74.83
477	0.5966	25.32	74.68
478	0.5938	25.48	74.52
479	0.591	25.64	74.36
480	0.5882	25.81	74.19
481	0.5856	25.96	74.04
482	0.5828	26.13	73.87
483	0.5799	26.31	73.69
484	0.5772	26.47	73.53
485	0.5745	26.63	73.37
486	0.5718	26.8	73.2
487	0.569	26.98	73.02



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488	0.5666	27.13	72.87
489	0.564	27.29	72.71
490	0.5615	27.45	72.55
491	0.5592	27.59	72.41
492	0.5569	27.74	72.26
493	0.5548	27.88	72.12
494	0.5519	28.06	71.94
495	0.55	28.18	71.82
496	0.5474	28.35	71.65
497	0.5451	28.5	71.5
498	0.5431	28.64	71.36
499	0.5407	28.79	71.21
500	0.5384	28.95	71.05
501	0.5364	29.08	70.92
502	0.5345	29.21	70.79
503	0.5321	29.37	70.63
504	0.5301	29.5	70.5
505	0.5277	29.67	70.33
506	0.5257	29.8	70.2



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507	0.5237	29.94	70.06
508	0.5215	30.1	69.9
509	0.5198	30.21	69.79
510	0.5179	30.35	69.65
511	0.5162	30.47	69.53
512	0.514	30.62	69.38
513	0.5122	30.75	69.25
514	0.5102	30.89	69.11
515	0.5082	31.03	68.97
516	0.5063	31.16	68.84
517	0.5042	31.32	68.68
518	0.5027	31.43	68.57
519	0.501	31.55	68.45
520	0.4991	31.69	68.31
521	0.4974	31.81	68.19
522	0.4957	31.94	68.06
523	0.4941	32.06	67.94
524	0.4922	32.2	67.8
525	0.4903	32.34	67.66



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526	0.4888	32.45	67.55
527	0.4867	32.6	67.4
528	0.4853	32.71	67.29
529	0.484	32.81	67.19
530	0.4824	32.93	67.07
531	0.4807	33.06	66.94
532	0.4788	33.21	66.79
533	0.4774	33.31	66.69
534	0.476	33.42	66.58
535	0.4739	33.58	66.42
536	0.4723	33.7	66.3
537	0.4707	33.83	66.17
538	0.469	33.96	66.04
539	0.4676	34.07	65.93
540	0.4659	34.2	65.8
541	0.4644	34.32	65.68
542	0.4632	34.42	65.58
543	0.4616	34.55	65.45
544	0.4599	34.68	65.32



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545	0.4586	34.79	65.21
546	0.4571	34.91	65.09
547	0.456	35	65
548	0.4546	35.1	64.9
549	0.4533	35.21	64.79
550	0.4517	35.34	64.66
551	0.4506	35.44	64.56
552	0.4491	35.55	64.45
553	0.4479	35.65	64.35
554	0.4466	35.76	64.24
555	0.4451	35.89	64.11
556	0.4439	35.98	64.02
557	0.4423	36.11	63.89
558	0.441	36.22	63.78
559	0.44	36.3	63.7
560	0.4389	36.4	63.6
561	0.4374	36.52	63.48
562	0.4361	36.63	63.37
563	0.4352	36.71	63.29



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564	0.434	36.81	63.19
565	0.4326	36.93	63.07
566	0.4312	37.05	62.95
567	0.4303	37.12	62.88
568	0.4293	37.22	62.78
569	0.428	37.32	62.68
570	0.4269	37.42	62.58
571	0.4257	37.52	62.48
572	0.4246	37.62	62.38
573	0.4235	37.71	62.29
574	0.4224	37.81	62.19
575	0.4213	37.91	62.09
576	0.4199	38.03	61.97
577	0.4191	38.1	61.9
578	0.418	38.19	61.81
579	0.4172	38.26	61.74
580	0.416	38.37	61.63
581	0.415	38.46	61.54
582	0.4136	38.58	61.42



CENTRE FOR CRUELTY-FREE TESTING



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SPONSOR : EFFEZA SCIENCE PVT. LTD.
CRO : MITTAL GLOBAL CLINICAL TRIAL SERVICES (MGCTS)
STUDY : BLUE LIGHT PROTECTION- VISIBLE AND IR LIGHT TRANSMITTANCE ANALYSIS
PROJECT NO : CCFT-2024-02-192
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583	0.4127	38.66	61.34
584	0.4113	38.78	61.22
585	0.4107	38.84	61.16
586	0.4091	38.99	61.01
587	0.4078	39.1	60.9
588	0.4067	39.2	60.8
589	0.4057	39.29	60.71
590	0.4046	39.39	60.61
591	0.4037	39.47	60.53
592	0.4027	39.56	60.44
593	0.4018	39.65	60.35
594	0.4007	39.75	60.25
595	0.3994	39.86	60.14
596	0.3984	39.95	60.05
597	0.3972	40.06	59.94
598	0.3961	40.17	59.83
599	0.3951	40.27	59.73
600	0.3941	40.36	59.64
601	0.3932	40.44	59.56



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602	0.3923	40.52	59.48
603	0.3914	40.61	59.39
604	0.3904	40.7	59.3
605	0.3892	40.81	59.19
606	0.3885	40.88	59.12
607	0.3876	40.97	59.03
608	0.3867	41.05	58.95
609	0.3859	41.12	58.88
610	0.3852	41.19	58.81
611	0.3843	41.28	58.72
612	0.3835	41.35	58.65
613	0.3826	41.43	58.57
614	0.3816	41.53	58.47
615	0.3811	41.58	58.42
616	0.3801	41.68	58.32
617	0.3793	41.76	58.24
618	0.3782	41.86	58.14
619	0.3772	41.96	58.04
620	0.3763	42.04	57.96



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621	0.3757	42.1	57.9
622	0.3751	42.16	57.84
623	0.3743	42.23	57.77
624	0.3734	42.32	57.68
625	0.3726	42.41	57.59
626	0.3717	42.49	57.51
627	0.3708	42.58	57.42
628	0.3699	42.67	57.33
629	0.3692	42.74	57.26
630	0.3685	42.8	57.2
631	0.3678	42.88	57.12
632	0.3669	42.96	57.04
633	0.3664	43.01	56.99
634	0.3657	43.09	56.91
635	0.3644	43.22	56.78
636	0.3642	43.23	56.77
637	0.3633	43.32	56.68
638	0.3627	43.38	56.62
639	0.362	43.45	56.55



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640	0.3613	43.52	56.48
641	0.3603	43.62	56.38
642	0.3597	43.68	56.32
643	0.3592	43.73	56.27
644	0.3585	43.81	56.19
645	0.3575	43.91	56.09
646	0.3568	43.97	56.03
647	0.3559	44.07	55.93
648	0.3552	44.14	55.86
649	0.3548	44.18	55.82
650	0.3541	44.25	55.75
651	0.3535	44.31	55.69
652	0.3528	44.38	55.62
653	0.352	44.46	55.54
654	0.3512	44.54	55.46
655	0.3508	44.59	55.41
656	0.35	44.67	55.33
657	0.3493	44.74	55.26
658	0.3486	44.81	55.19



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659	0.3477	44.9	55.1
660	0.3472	44.95	55.05
661	0.3469	44.98	55.02
662	0.3463	45.05	54.95
663	0.3453	45.15	54.85
664	0.3447	45.22	54.78
665	0.344	45.29	54.71
666	0.3432	45.37	54.63
667	0.3425	45.44	54.56
668	0.342	45.5	54.5
669	0.3413	45.58	54.42
670	0.3407	45.63	54.37
671	0.3401	45.7	54.3
672	0.3394	45.77	54.23
673	0.3389	45.83	54.17
674	0.3382	45.9	54.1
675	0.3376	45.96	54.04
676	0.3368	46.04	53.96
677	0.3363	46.1	53.9



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678	0.3355	46.18	53.82
679	0.3351	46.23	53.77
680	0.3346	46.28	53.72
681	0.334	46.34	53.66
682	0.3333	46.42	53.58
683	0.3324	46.52	53.48
684	0.3321	46.54	53.46
685	0.3316	46.6	53.4
686	0.3313	46.64	53.36
687	0.3302	46.75	53.25
688	0.3299	46.78	53.22
689	0.3291	46.87	53.13
690	0.3288	46.9	53.1
691	0.3282	46.96	53.04
692	0.3276	47.03	52.97
693	0.3269	47.11	52.89
694	0.3262	47.18	52.82
695	0.3256	47.25	52.75
696	0.3252	47.29	52.71



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697	0.3246	47.35	52.65
698	0.3241	47.41	52.59
699	0.3235	47.48	52.52
700	0.3229	47.54	52.46
701	0.3223	47.61	52.39
702	0.3219	47.66	52.34
703	0.3211	47.74	52.26
704	0.3206	47.8	52.2
705	0.32	47.86	52.14
706	0.3192	47.95	52.05
707	0.3188	48	52
708	0.318	48.08	51.92
709	0.3176	48.13	51.87
710	0.317	48.19	51.81
711	0.3165	48.25	51.75
712	0.3159	48.32	51.68
713	0.3153	48.38	51.62
714	0.3146	48.46	51.54
715	0.3139	48.54	51.46



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716	0.3131	48.63	51.37
717	0.3125	48.69	51.31
718	0.3117	48.79	51.21
719	0.311	48.86	51.14
720	0.3105	48.92	51.08
721	0.3101	48.97	51.03
722	0.3093	49.06	50.94
723	0.3085	49.15	50.85
724	0.3078	49.23	50.77
725	0.3073	49.29	50.71
726	0.3063	49.39	50.61
727	0.3054	49.5	50.5
728	0.3046	49.6	50.4
729	0.3037	49.7	50.3
730	0.3028	49.79	50.21
731	0.3021	49.88	50.12
732	0.3012	49.98	50.02
733	0.3003	50.08	49.92
734	0.2997	50.16	49.84



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735	0.2986	50.28	49.72
736	0.2976	50.39	49.61
737	0.2971	50.46	49.54
738	0.2964	50.54	49.46
739	0.2956	50.63	49.37
740	0.2949	50.71	49.29
741	0.2947	50.74	49.26
742	0.2943	50.78	49.22
743	0.2938	50.84	49.16
744	0.2933	50.9	49.1
745	0.2927	50.97	49.03
746	0.2921	51.04	48.96
747	0.2918	51.07	48.93
748	0.2914	51.12	48.88
749	0.291	51.17	48.83
750	0.2905	51.22	48.78
751	0.2901	51.27	48.73
752	0.2896	51.33	48.67
753	0.2893	51.37	48.63



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754	0.289	51.41	48.59
755	0.2883	51.49	48.51
756	0.2879	51.53	48.47
757	0.2877	51.56	48.44
758	0.2873	51.61	48.39
759	0.2869	51.65	48.35
760	0.2863	51.72	48.28
761	0.2861	51.75	48.25
762	0.2858	51.78	48.22
763	0.2852	51.85	48.15
764	0.2848	51.9	48.1
765	0.2844	51.95	48.05
766	0.284	52	48
767	0.2836	52.05	47.95
768	0.2833	52.09	47.91
769	0.2831	52.11	47.89
770	0.2828	52.15	47.85
771	0.2823	52.2	47.8
772	0.2821	52.23	47.77



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773	0.2818	52.26	47.74
774	0.2813	52.33	47.67
775	0.2811	52.35	47.65
776	0.2805	52.42	47.58
777	0.2796	52.53	47.47
778	0.2798	52.5	47.5
779	0.2795	52.54	47.46
780	0.2793	52.57	47.43
781	0.279	52.6	47.4
782	0.279	52.6	47.4
783	0.2786	52.65	47.35
784	0.2781	52.71	47.29
785	0.2778	52.75	47.25
786	0.2777	52.76	47.24
787	0.277	52.85	47.15
788	0.277	52.84	47.16
789	0.2763	52.92	47.08
790	0.2764	52.91	47.09
791	0.2762	52.94	47.06



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792	0.276	52.97	47.03
793	0.2759	52.98	47.02
794	0.2757	53	47
795	0.2755	53.03	46.97
796	0.2751	53.08	46.92
797	0.2746	53.14	46.86
798	0.2743	53.18	46.82
799	0.2739	53.23	46.77
800	0.2737	53.24	46.76
801	0.2736	53.26	46.74
802	0.2732	53.31	46.69
803	0.273	53.33	46.67
804	0.2731	53.32	46.68
805	0.2726	53.39	46.61
806	0.2721	53.44	46.56
807	0.2719	53.47	46.53
808	0.2717	53.5	46.5
809	0.2714	53.53	46.47
810	0.271	53.58	46.42



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811	0.2705	53.64	46.36
812	0.2704	53.65	46.35
813	0.2701	53.7	46.3
814	0.2696	53.76	46.24
815	0.269	53.82	46.18
816	0.2691	53.81	46.19
817	0.2683	53.91	46.09
818	0.268	53.95	46.05
819	0.2676	54	46
820	0.2672	54.05	45.95
821	0.2668	54.1	45.9
822	0.2663	54.16	45.84
823	0.2659	54.21	45.79
824	0.265	54.32	45.68
825	0.2641	54.43	45.57
826	0.2637	54.49	45.51
827	0.2627	54.62	45.38
828	0.2623	54.66	45.34
829	0.2613	54.79	45.21



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830	0.2604	54.9	45.1
831	0.2599	54.97	45.03
832	0.2591	55.07	44.93
833	0.2586	55.14	44.86
834	0.258	55.21	44.79
835	0.257	55.34	44.66
836	0.2566	55.39	44.61
837	0.2559	55.47	44.53
838	0.2555	55.52	44.48
839	0.255	55.58	44.42
840	0.255	55.59	44.41
841	0.2545	55.65	44.35
842	0.2544	55.67	44.33
843	0.2539	55.73	44.27
844	0.2533	55.81	44.19
845	0.2527	55.88	44.12
846	0.2523	55.93	44.07
847	0.2519	55.99	44.01
848	0.2511	56.1	43.9



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849	0.251	56.1	43.9
850	0.2508	56.13	43.87
851	0.2498	56.26	43.74
852	0.2494	56.31	43.69
853	0.2491	56.35	43.65
854	0.2487	56.41	43.59
855	0.2483	56.46	43.54
856	0.2477	56.53	43.47
857	0.2474	56.57	43.43
858	0.2468	56.65	43.35
859	0.2466	56.68	43.32
860	0.2462	56.73	43.27
861	0.2456	56.8	43.2
862	0.2457	56.8	43.2
863	0.2451	56.87	43.13
864	0.2447	56.92	43.08
865	0.2443	56.98	43.02
866	0.2439	57.03	42.97
867	0.2436	57.07	42.93



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868	0.2429	57.16	42.84
869	0.2427	57.19	42.81
870	0.2422	57.25	42.75
871	0.2419	57.3	42.7
872	0.2415	57.35	42.65
873	0.2411	57.4	42.6
874	0.2405	57.47	42.53
875	0.2398	57.56	42.44
876	0.2395	57.61	42.39
877	0.239	57.68	42.32
878	0.2385	57.74	42.26
879	0.2381	57.79	42.21
880	0.2379	57.82	42.18
881	0.2374	57.89	42.11
882	0.2368	57.96	42.04
883	0.2364	58.02	41.98
884	0.2358	58.1	41.9
885	0.2352	58.19	41.81
886	0.2345	58.28	41.72



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887	0.2341	58.33	41.67
888	0.2337	58.39	41.61
889	0.2333	58.44	41.56
890	0.233	58.48	41.52
891	0.2326	58.53	41.47
892	0.2324	58.56	41.44
893	0.2317	58.65	41.35
894	0.2313	58.71	41.29
895	0.2308	58.78	41.22
896	0.2302	58.86	41.14
897	0.2295	58.95	41.05
898	0.2291	59	41
899	0.2287	59.07	40.93
900	0.2283	59.11	40.89
901	0.2279	59.17	40.83
902	0.2277	59.2	40.8
903	0.227	59.29	40.71
904	0.2263	59.39	40.61
905	0.2258	59.46	40.54



CENTRE FOR CRUELTY-FREE TESTING



FIST Centre by Dept. of Science & Technology, Govt. of India

ISO 9001:2015, ISO 45001:2015, OECD guidelines GLP Compliant

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CRO : MITTAL GLOBAL CLINICAL TRIAL SERVICES (MGCTS)
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906	0.2253	59.53	40.47
907	0.2246	59.62	40.38
908	0.224	59.7	40.3
909	0.2235	59.77	40.23
910	0.223	59.84	40.16
911	0.2224	59.92	40.08
912	0.2219	59.99	40.01
913	0.2215	60.04	39.96
914	0.2209	60.13	39.87
915	0.2198	60.28	39.72
916	0.2189	60.41	39.59
917	0.2179	60.54	39.46
918	0.2171	60.67	39.33
919	0.216	60.81	39.19
920	0.215	60.95	39.05
921	0.2139	61.11	38.89
922	0.2126	61.3	38.7
923	0.2113	61.48	38.52
924	0.2098	61.69	38.31



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925	0.208	61.95	38.05
926	0.2063	62.18	37.82
927	0.2044	62.46	37.54
928	0.2025	62.74	37.26
929	0.2004	63.03	36.97
930	0.1982	63.35	36.65
931	0.1961	63.67	36.33
932	0.1936	64.03	35.97
933	0.1913	64.37	35.63
934	0.1886	64.77	35.23
935	0.1858	65.2	34.8
936	0.1829	65.63	34.37
937	0.1801	66.06	33.94
938	0.177	66.53	33.47
939	0.1739	67	33
940	0.1707	67.5	32.5
941	0.1675	68	32
942	0.1642	68.52	31.48
943	0.1603	69.13	30.87



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944	0.1564	69.76	30.24
945	0.1523	70.43	29.57
946	0.1477	71.16	28.84
947	0.1429	71.96	28.04
948	0.1379	72.8	27.2
949	0.1325	73.7	26.3
950	0.1265	74.72	25.28
951	0.1201	75.85	24.15
952	0.1137	76.97	23.03
953	0.1067	78.22	21.78
954	0.0994	79.54	20.46
955	0.0924	80.84	19.16
956	0.0856	82.11	17.89
957	0.0791	83.35	16.65
958	0.0734	84.45	15.55
959	0.0682	85.47	14.53
960	0.064	86.29	13.71
961	0.0605	87	13
962	0.0576	87.59	12.41



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963	0.0551	88.08	11.92
964	0.0529	88.52	11.48
965	0.0512	88.88	11.12
966	0.0494	89.25	10.75
967	0.0478	89.57	10.43
968	0.0467	89.81	10.19
969	0.0456	90.04	9.96
970	0.0445	90.27	9.73
971	0.0437	90.43	9.57
972	0.0428	90.61	9.39
973	0.0421	90.76	9.24
974	0.0412	90.95	9.05
975	0.0408	91.04	8.96
976	0.0403	91.14	8.86
977	0.0398	91.24	8.76
978	0.0397	91.27	8.73
979	0.0397	91.27	8.73
980	0.0401	91.19	8.81
981	0.0405	91.11	8.89



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982	0.0408	91.03	8.97
983	0.0416	90.86	9.14
984	0.0423	90.72	9.28
985	0.043	90.57	9.43
986	0.044	90.37	9.63
987	0.0449	90.18	9.82
988	0.0459	89.97	10.03
989	0.0472	89.69	10.31
990	0.0484	89.45	10.55
991	0.0499	89.15	10.85
992	0.0513	88.86	11.14
993	0.0529	88.53	11.47
994	0.0543	88.24	11.76
995	0.0561	87.89	12.11
996	0.0577	87.55	12.45
997	0.0596	87.17	12.83
998	0.0616	86.77	13.23
999	0.0635	86.4	13.6
1000	0.0656	85.98	14.02



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