TEST REPORT

Client: Sipec S.P.A

Address: VIA KULISCIOFF 16/18 20152 MILANO,ITALY

The following merchandise was (were) submitted and identified by the client as:

Name of Product:	towel
Buyer:	SIPEC S.P.A
Supplier's code:	013014
Item No.:	17420,17431,17444,17452,22434,22435,22433
Sample Received:	Jun. 13, 2024
Test Period:	Jun. 13, 2024 - Jun. 20, 2024

Overall Result : **DATA**

Test specification : Please refer to next page.

Prepared by :	**Reviewed By :**	**Issued By :**
Summer	Ava	Carls
Testing Engineer	**Quality Manager**	**Authorized Signatory**

Zhejiang J-testing Service Co.,Ltd.

NPS Survey

Verification Report

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	1907/2006 REACH Annex XVII Item 63 - Total Lead (Pb)	**PASS**
2	Submitted sample	1907/2006 REACH Annex XVII Item 23 - Total Cadmium(Cd)	**PASS**
3	Submitted sample	1907/2006 REACH Annex XVII Item 51&52 - Phthalates	**PASS**
4	Submitted sample	1907/2006 REACH Annex XVII Item 72 - Phthalates	**PASS**
5	Submitted sample	1907/2006 REACH Annex XVII Item 72 -Soluble Heavy Metal	**PASS**
6	Submitted sample	1907/2006 REACH Annex XVII Item 72 - Arylamine salts Residues of dye production Content	**PASS**
7	Submitted sample	1907/2006 REACH Annex XVII Item 43 - AZO	**PASS**
8	Submitted sample	1907/2006 REACH Annex XVII Item 72 - Formaldehyde	**PASS**
9	Submitted sample	Colour fastness to rubbing	**DATA**
10	Submitted sample	Colour fastness to washing	**DATA**

*** **To be continued** ***

Test Result(s):

1.Total Lead (Pb)

Method: With reference to CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectroscopy (AAS)

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
1+2*	500	N.D.	PASS

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL (Method detection limit) = 10 mg/kg.
3. N.D. = Not detected, less than MDL
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

2.Total Cadmium (Cd)

Method: With reference to CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectroscopy (AAS)

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
1+2*	100	N.D.	PASS

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL (Method detection limit) = 10 mg/kg.
3. N.D. = Not detected, less than MDL
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

*** **To be continued** ***

3.Phthalates

Method: With reference to EN ISO 14389:2022,analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Substances	CAS No.	MDL(%)	Limit (%)	Result (%)
				1+2*
DIBP	84-69-5	0.005	--	N.D.
DBP	84-74-2	0.005	--	N.D.
DEHP	117-81-7	0.005	--	N.D.
BBP	85-68-7	0.005	--	N.D.
SUM	--	--	<0.1	<0.1
DNOP	117-84-0	0.005	--	N.D.
DINP	28553-12-0 /68515-48-0	0.010	--	N.D.
DIDP	26761-40-0 /68515-49-1	0.010	--	N.D.
SUM	--	--	<0.1	<0.1
Conclusion				PASS

Note:
1. MDL = Method detection limit.
2. N.D. = Not detected, less than MDL.
3. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

To be continued

4.Phthalates Content

Method: With reference to EPA3550C-2007&EPA8270E-2018, Analysis was performed by GC-MS.

Test Item(s)	MDL (mg/kg)	Test Results (mg/kg)	Limited Value (mg/kg)	
		1+2*		
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich (DIHP)	50	N.D.	1000	Total<1000
Bis(2-methoxyethyl) phthalate	50	N.D.	1000	
Diisopentylphthalate (DIPP)	50	N.D.	1000	
Dipentyl phthalate(DPP)	50	N.D.	1000	
Dihexyl phthalate	50	N.D.	1000	

Note:
1. MDL = Method detection limit.
2. N.D. = Not detected, less than MDL.
3. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

To be continued

5.Soluble Heavy Metal

Method: With reference to EN 16711-2:2015, Analysis was performed by ICP-MS

Test Items	MDL(mg/kg)	Test Results(mg/kg)	Limited Value (mg/kg)
		1+2*	
Soluble As	0.1	N.D.	1
Soluble Cr^{6+}	0.1	N.D.	1
Soluble Cd	0.05	N.D.	1
Soluble Pb	0.1	N.D.	1

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL = Method detection limit.
3. N.D. = Not detected, less than MDL.
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

6.Arylamine salts Residues of dye production Content

Method: With reference to Analysis was performed by GC-MS.

Test Item(s)	MDL (mg/kg)	Test Results (mg/kg)	Limited Value (mg/kg)
		1+2*	
4-chloro-o-toluidinium chloride	10	N.D.	30
2-Naphthylammoniumacetate	10	N.D.	30
4-methoxy-m-phenylene diammonium sulphate;2,4-diaminoanisole sulphate	10	N.D.	30
2,4,5-trimethylaniline hydrochloride	10	N.D.	30

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL (Method detection limit) = 5mg/kg.
3. N.D. = Not detected, less than MDL.
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

To be continued

7.AZO Contents

Method: With reference to EN ISO 14362-1:2017, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

No.	Substances Name	CAS No.	Limit (mg/kg)	Result (mg/kg)
				1+2*
1	biphenyl-4-ylamine/ 4-aminodiphenyl/ xenylamine	92-67-1	30	N.D.
2	benzidine	92-87-5	30	N.D.
3	4-chloro-o-toluidine	95-69-2	30	N.D.
4	2-naphthylamine	91-59-8	30	N.D.
5	o-aminoazotoluene/ 4-o-tolylazo-o-toluidine/ 4-amino-2', 3-dimethylazobenzene	97-56-3	30	N.D.
6	2-amino-4-nitrotoluene/ 5-nitro-o-toluidine	99-55-8	30	N.D.
7	4-chloroaniline	106-47-8	30	N.D.
8	4-methoxy-m-phenylenediamine	615-05-4	30	N.D.
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane	101-77-9	30	N.D.
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	30	N.D.
11	3,3'-dimethoxybenzidine/ o-dianisidine	119-90-4	30	N.D.
12	3,3'-dimethylbenzidine/ 4,4'-bi-o-toluidine	119-93-7	30	N.D.
13	4,4'-methylenedi-o-toluidine	838-88-0	30	N.D.
14	6-methoxy-m-toluidine/ p-cresidine	120-71-8	30	N.D.
15	4,4'-methylene-bis-(2-chloroaniline)/ 2,2'-dichloro-4,4'-methylene-dianiline	101-14-4	30	N.D.
16	4,4'-oxydianiline	101-80-4	30	N.D.
17	4,4'-thiodianiline	139-65-1	30	N.D.
18	o-toluidine/ 2-aminotoluene	95-53-4	30	N.D.
19	4-methyl-m-phenylenediamine/ 2,4-toluylendiamine	95-80-7	30	N.D.
20	2,4,5-trimethylaniline	137-17-7	30	N.D.
21	o-anisidine / 2-methoxyaniline	90-04-0	30	N.D.
22	4-aminoazobenzene	60-09-3	30	N.D.
Conclusion				PASS

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL (Method detection limit) = 5mg/kg.
3. N.D. = Not detected, less than MDL.
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

To be continued

8.Formaldehyde

Method: With reference to ISO 14184-1:2011, analyzed by Ultraviolet visible Spectroscopy (UV-Vis).

Material No.	limit (mg/kg)	Result (mg/kg)	Conclusion
1+2*	75	N.D.	PASS

Note:
1. mg/kg = milligram per kilogram (ppm).
2. MDL (Method detection limit) = 16 mg/kg.
3. N.D. = Not detected, less than MDL.
4. "*"According to the customer's requirements, the samples were mixed tested. The test result is the overall result of mixed samples. And may be different from any single test result.

9.Colour fastness to rubbing(Unit:Grade)

Method: With reference to ISO 105-X12:2016

Sample	Requirement	Result		Conclusion
2	-	Dry-Warp	4-5	DATA
		Dry-Weft	4-5	
		Wet-Warp	2-3	
		Wet-Weft	2-3	

Note:

Explanation of colorfastness results:

Grade 5 negligible or no changing or staining

Grade 4 slightly changing or staining

Grade 3 noticeably changing or staining

Grade 2 considerably changing or staining

Grade 1 much changing or heavily staining

*** To be continued ***

10.Colour fastness to washing(Unit:Grade)

Method: With reference to ISO 105-C06:2010

Test Condition:Method A1S,Add 10 steel balls

Sample	Requirement	Result		Conclusion
2	-	Color Change	4-5	DATA
		Color Staining-Acetate	4-5	
		Color Staining-Cotton	4-5	
		Color Staining-Polyamide	4-5	
		Color Staining-Polyester	4-5	
		Color Staining-Acrylic	4-5	
		Color Staining-Wool	4-5	

Note:

Explanation of colorfastness results:

Grade 5 negligible or no changing or staining

Grade 4 slightly changing or staining

Grade 3 noticeably changing or staining

Grade 2 considerably changing or staining

Grade 1 much changing or heavily staining

*** To be continued ***

Test Material List:

Material No.	Description	Location
1	White fabric	Bath towel
2	Red fabric	Towel

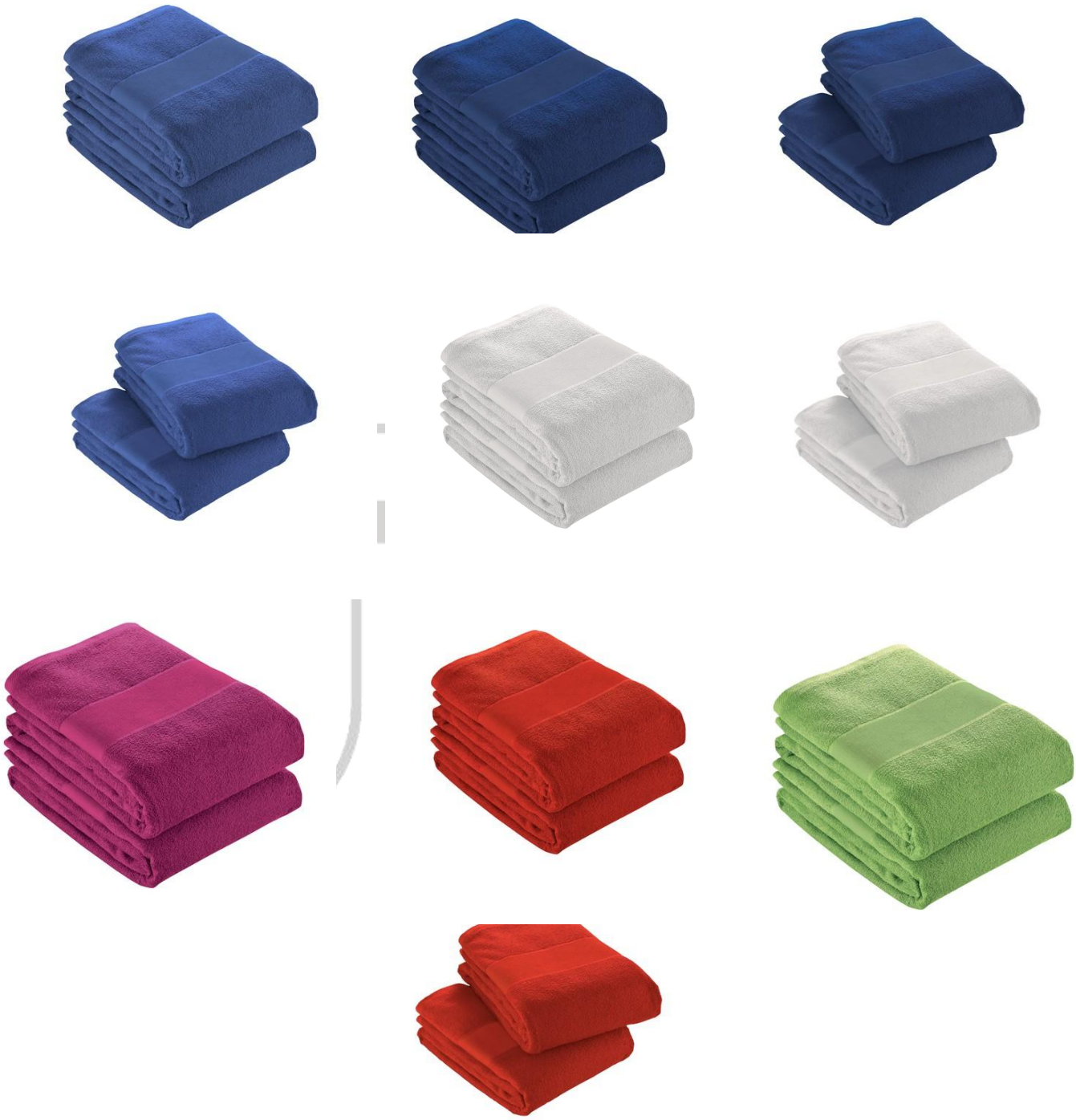
Sample Photos

The photos were submitted by the client, only for reference

*** To be continued ***

*** To be continued ***

*** To be continued ***



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*** **End of Report** ***

GENERAL CONDITIONS OF SERVICES

JTS Testing Services Co.,Ltd. (hereinafter "JTS"), while reserving the right to decline, without giving any reason whatsoever, any request for the undertaking of a test or investigation, will carry out at the request of the clients the required test or investigation subject always to the following conditions:

1. JTS only acts for the person or body originating the instructions (the"Clients"). No other party is entitled to give instructions, particularly on the scope of testing or delivery of report or certificate, unless authorized by the Clients.
2. The Sample(s) to be tested or investigated shall be delivered at the costs of the Clients and in accordance with the requirements of JTS. Improper shipping, packaging, and labeling of the Sample(s) by the Client may result in incorrect testing results, JTS shall be under no obligation to the Clients. At the conclusion of the test or investigation, the Clients shall，if required by JTS, collect the Sample(s). In any event, if the Sample(s) are not collected by the Clients within 30days from the issuance date of the test report (for perishable items such as food and water samples, the relevant period shall be the preserving period up to 30 days), JTS may at its discretion dispose of the Sample(s) without any compensation to the Clients.
3. The Clients shall always comply with the following before or during JTS providing its services:

a) provide sample(s) and relevant data, at the same time, guarantee the consistence of the sample(s)'name they declared with the sample(s) or the goods provided. Otherwise, JTS will not bear any relevant responsibilities;
b) giving timely instructions and adequate information to enable JTS to perform the services effectively;
c) supply, when requested by JTS, any equipment and personnel for the performance of the services;
d) take all necessary steps to eliminate or remedy any obstruction in the performance of the services;
e) inform JTS in advance of any hazards or dangers, actual or potential, associated with any order of samples or testing;
f) provide all necessary access for JTS's representative to enable the required services to be performed effectively;
g) ensure all essential steps are taken for safety of working conditions, sites and installations during the performance of services;
h) fully discharge all its liabilities under any contract like sales contract with a third party, whether or not a report or certificate has been issued by JTS, failing which JTS shall be under no obligation to the Clients.

4. Subject to JTS's accepting the Client's instructions, JTS will issue reports or certificates which reflect statements of opinion made with due care within the scope of instructions but JTS is not obliged to report upon any facts outside the instructions, if there were any dissidence about the report or certificate, the Client should provide the written declaration to JTS within 30 days after the date receiving the report or certificate, otherwise, JTS will not hear the case after the date limit.
5. JTS is irrevocably authorized by the Clients to deliver at its discretion the report or the certificate to any third party when instructed by the Clients or where it implicitly follows from circumstances, trade custom, usage or practice as determined by JTS.
6. A test report will be issued in confidence to the Clients and it will be strictly treated as such by JTS. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of JTS. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by JTS, to his customer, supplier or other persons directly concerned. JTS will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the report unless required by the relevant governmental authorities, laws or court orders.
7. Applicants wishing to use JTS's reports in court proceedings or arbitration shall inform JTS to that effect prior to submitting the sample for testing.
8. The report will refer only to the sample tested and will not apply to the bulk, unless the sampling has been carried out by JTS and is stated as such in the Report. Also, the report is only for reference.
9. Any documents containing engagements between the Clients and third parties like contracts of sale, letters of credit, bills of lading, etc. are regarded as information for JTS only and do not affect the scope of the services or the obligations accepted by JTS.
10. If the Clients do not specify the methods/standards to be applied, JTS will choose the appropriate ones and further information regarding the methods can be obtained by direct contact with JTS, for the in－house method, JTS will only provide the summary.
11. No liability shall be incurred by and no claim shall be made against JTS or its servants, agents, employees or independent contractors in respect of any loss or damage to any such materials, equipment and property occurring whilst at JTS or any work places in which the testing is carried out, or in the course of transit to or from JTS or the said work places, whether or not resulting from any acts, neglect or default on the part of any such servants, agents, employees or independent contractors of JTS.
12. JTS will not be liable, or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its reports or in any communication whatsoever about its said tests or investigations.
13. Subject to Clause 11 and 12, the total liability of JTS in respect of any claim of loss, damage or expense of whatsoever nature shall not exceed a total sum equal to two times the amount of the service fee payable in respect of the services directly related to such claim, and JTS's liability shall not include any indirect, special or consequential loss of the Clients.
14. In the event of JTS prevented by any cause outside JTS's control from performing any service for which an order has been given or an agreement made, the Clients shall pay to JTS:

a) the amount of all abortive expenditure actually made or incurred;
b) a proportion of the agreed fee or commission equal to the proportion (if any) of the service actually carried out by JTS, and JTS shall be relieved of all responsibility whatsoever for the partial or total non－performance of the required service.

15. JTS shall be discharged from all liabilities for all claims for loss, damage or expense unless suit is brought within one calendar year after the date of the performance by JTS of the service relating to the claim or in the event of any alleged non－performance within one year of the date when such service should have been completed.
16. The Clients acknowledge that JTS does not, either by entering into a contract or by performing service, assume or undertake to discharge any duty of the Clients to any other persons. JTS is neither an insurer nor a guarantor and disclaims all liability in such capacity.
17. The Clients shall hold harmless and indemnify JTS and its officers, employees, agents or independent contractors against all claims made by any third party for loss，damage or expense of whatsoever nature including reasonable legal expenses relating to the performance or non- performance of any services to the extent that the aggregate of any such claims relating to any one service exceed the limits mentioned in Clause 13.
18. Any unauthorized alteration, forgery or falsification of the content or appearance of the report/certificate is unlawful and offenders may be prosecuted to the fullest extent of the law; in the event of improper use of the report, JTS reserves the right to withdraw it, and to adopt any other measures which may be appropriate.
19. Samples are deposited with and accepted by JTS on the basis that either they are insured by the Clients or the Clients assumes entire responsibility for loss through fire, theft, burglary or for damages arising in the course of analysis or handling, without recourse whatsoever to JTS or its servants, agent, employees or independent contractors.
20. If the requirements of the Clients require the analysis of samples by the Clients' or any third party's laboratory, JTS will only convey the result of the analysis without responsibility for its accuracy. If JTS is only able to witness an analysis by the Clients' or any third Party's laboratory JTS will only confirm that the correct sample has been analyzed without responsibility for the accuracy of any analysis or results.
21. In the event of any unforeseen additional time or costs being incurred in the course of carrying out any of its services, JTS shall be entitled to charge the Clients additional fees to reflect the additional time and costs incurred.
22. All rights（including but not limited to copyright）in any reports, certificates or other materials produced by JTS in the course of providing its services shall remain vested in JTS.
23. Unless otherwise agreed in writing, payment is to be made within 10 days from the date of Invoice or the date of the Debit Note, all charges rendered by JTS or interest will become due at the rate of three percent per month from the date of invoice until actual payment. The Clients are also responsible for settling all JTS's costs of collecting the charges owed, including legal fees.
24. Test results may be transmitted by electronic means at the Client's request. However, it should be noted that electronic transmission cannot guarantee the information contained will not be lost, delayed or intercepted by third party. JTS is not liable for any disclosure, error or omission in the content of such messages as a result of electronic transmission.
25. If necessary, JTS may subcontract part of or all tests to competent subcontractors. If no objection is raised at the time of the Clients submitting the application, JTS shall assume the Client's approval.
26. This report/certificate does not relieve sellers/suppliers from their contractual responsibility with regards to the quality/quantity of this delivery nor does it prejudice the Client's right to claim towards sellers/suppliers for compensation for any apparent and/or hidden defects not detected during JTS's random inspection or testing or audit.
27. JTS reserves the right to include Special Conditions in addition to the foregoing General Conditions if warranted by the particular circumstances of the required test or investigation [this clause is only effective when the other party has been informed.
28. The foregoing General Conditions shall in all respects be governed, construed, interpreted and operated in accordance with the relevant Chinese laws and regulations. Unless otherwise agreed, the arbitration shall take place in P. R. C.
29. These General Condition have been drafted in Chinese and may be translated into other languages. In the event of any discrepancy, the Chinese version shall prevail.
30. In general sample will be stored for 60 days. But for liquid, powder, etc semi-product & fragile product, it will be stored only for 30 days.
31. The data of some project is derived from the contract report numbered 2024060570-1ER1 and 24K28686TX.