

ORDER FORM EXPOSURES & EVALUATIONS

(See price list/catalog for pricing.)

			Q	T No.:		
■ BASIC INFORMATION		Contact Ref No.:	C	ode No.	:	
Company:			S _I	oecimer	ns Checked	I OK:
Address:				ate Exp	osed:	
City:				cposure	Location:	
Contact Name:		E-mail:	R:	adiation	Log:	
Tel:	Ext	Fax:	S	hip Met	hod:	
Specimen Type:			A		No.:	
Ship to address (if different from abo	ve):		(if	collect)		
SPECIMEN IDENTIFICATI Specimen ID/Description	ON (OSE la	ble below, of separate stree	Numbe Replica		Size	Subdivisions (If Applicable)
						1

■ COMPLETE EXPOSURE PACKAGES FOR WEATHERING & CORROSION

Q-Lab has put together a series of industry-specific testing packages to make it easy for you to get started in exposure testing. Each is a complete exposure testing program. See our catalog for a full description of each package. You can choose one of the pre-packaged exposure programs below, or design your own testing program from our list of individual services on the following pages.

General Test Packages
☐ Paint & Coatings Package
□ 3D Parts Package
☐ Industrial—Textile Package
☐ Indoor Lightfastness Package
□ Q-Trac Package
☐ Custom-Designed Package 1 / Description:
☐ Custom-Designed Package 2 / Description:

Sp	ecific Test Packages
□ ASTM D5894	Combined Weathering/Corrosion
□ AAMA 605.2	Architectural Aluminum Extrusions
☐ CHRYSLER LP463PB-34-01	
☐ GM 9163P	Florida Weathering / Automotive Mat.
□ FORD FLTM B1 160-01	Florida Natural Weathering of Automotive Materials
□ SAEJ1976	Natural Weathering / Automotive Mat.
□ SAEJ576	Automotive Plastic Lens
☐ GM 4350M	Paint Finishes

OFFICE USE ONLY

Test No.:

OUTDOOR EXPOSURE ORDER FORM

(Use this page to order specific outdoor exposure services.)

	STANDARD / SPECIFICATION	N:					
	☐ Florida ☐ Arizona ☐ Oh	io Minnesota Other:					
	RETURN SCHEDULE:						_
_	☐ Monthly ☐ Quarterly ☐	Semi-Annual □ Annual □	Onen-F	nded			
	Other:		-			Total M.I/m²	Total M.I/m² of UV
	EXPOSURE METHOD:						
	Direct Exposures	Under Glass Exposures			Maur	nting Types	
	☐ Direct Weathering	☐ Under Glass (Sta			WOUI	□ Open	
	☐ Salt Spray	☐ Under Glass (Sta	•			☐ Open☐ ☐ Backed	
	☐ Black Box	☐ Under Glass (Sca				☐ Mesh	
	☐ In-Service Position	Unider Glass (Sca	aleu)			☐ Coded Side to Sun	
	☐ Mildew Enhanced	Glass Type				☐ Uncoded Side to Sun	ın
	ivilidew Efficienced		Simula Otas	4l- \		Unicoded Side to St	III.
	Angle of Evacoure	☐ Window Glass (Surt				Q-Trac Natural	
	Angle of Exposure	☐ Auto Glass (Doub	ole Strengt	tn)		Sunlight Concentrator	
	☐ 45 Degrees	☐ Tinted Glass	_			1	
	☐ 5 Degrees	☐ Laminated Glass	5			☐ Desert Cycle	
	□ 90 Degrees	Orientation				☐ Spray—1 Cycle	
	☐ 90 Degrees Offset Rack	Orientation				☐ Spray—2 Cycle	
	□ Latitude	□ South Facing				☐ Freeze / Thaw	
	☐ Variable	□ North Facing				☐ Interior	
	☐ Other	☐ Tracking					
_	CEDVICES DECLIESTED.	Other		_			
	SERVICES REQUESTED:						
	MASKING : ☐ Yes (initial)	☐ Scheduled ☐ No		SCRIBIN	NG :	Describe Type:	
	Masking Schedule:	ndar 🗓 R	adiant E	Exposure	·	Other _	
	Masking Area:	☐ Othertop		bott	om _	portion	inches or cm
	CLIPPIN G/CUTTING : Des	scribe Type:					
	Clip Schedule:						
	Other:	•			m² of I	IV/	
_							
	FIELD RINSING : ☐ Month	lly 🚨 Other:					
	SPECIAL INSTRUCTIONS:						
	• • • • • • • • • • • • • • • • • • •						
Do	es Specimen require further mo	dification before exposure?	☐ Yes		No	Describe:	
ls a	any specimen conditioning to be	done before exposure?	☐ Yes		No	Describe:	
Are	e unexposed file specimens incl	uded with test specimens?	☐ Yes		No	Describe:	
Se	nd all FLORIDA OUTDOOR Ex	posures to:		Q-Lab	Weath	nering Research Service	
55		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				h Ave., Homestead, FL 330	134
						.5600 Fax: 305/245-5656	
_							
Se	and all ARIZONA OUTDOOR &	Q-TRAC Exposures to:				nering Research Service	25326

24742 West Durango St., Buckeye, AZ 85326 Tel. 623/386-5140 Fax: 623/386-5143

LABORATORY EXPOSURE ORDER FORM

(Please use this form to order all laboratory accelerated weathering and corrosion tests.)

All specimens submitted to Q-Lab for accelerated exposures should be ready for fitting into the standard frames of holders designed for that device or directly to the frame itself. If any modification is made to the specimen to make it fit the holder, or special mounting is required, a one-time charge will be assessed for this service.

Device Type:		
☐ QUV Accelerated Weathering Tester	Q-SUN Xenon Test Chamber	□ Controlled Environment
□ Q-Fog Cyclic Corrosion Tester	QCT Condensing Humidity Cabinet	☐ Other
ACCELERATED WEATHERING	LIGHTFASTNESS EXPOSURES:	
Light Source:	Irradiance Level:	Filters:
(Lamp Type)	(Include Wavelength Range)	(If Applicable)
Test Cycle: (Describe exact exposure co	nditions, including light and dark times, moist	ure/humidity cycle, and temperatures.
Other: (Describe exact exposure condition	and the level and a second and a level and a level	
	ons, including test cycle, temperature, and ele	ectrolyte solution.)
TOTAL EXPOSURE TIME:	ns, including test cycle, temperature, and ele	
RELOCATION SEQUENCE: (Spec	cimen Rotation)	
RELOCATION SEQUENCE: (Spec		
RELOCATION SEQUENCE: (Spec	cimen Rotation)	
RELOCATION SEQUENCE: (Spec	cimen Rotation)	

1005 SW 18th Ave., Homestead, FL 33034 Tel. 305/245-5600 Fax: 305/245-5656 *E-Mail: q-lab@q-lab.com*

SPECIMEN EVALUATIONS

■ INSTRUMENTAL MEASUREMENTS:

Specific Developments:

Unless otherwise instructed, Q-Lab will conduct instrumental appearance measurements on the washed portion of the test specimen. We recommend that all specimens be washed prior to measuring. ☐ GLOSS: ☐ Washed ☐ Polished ☐ Uncleaned **Angle:** _____ 20 degrees _____ 60 degrees _____ 85 degrees Schedule:

Calendar

Radiant Exposure

Hours ☐ IMAGE CLARITY: ☐ Washed ☐ Polished ☐ Uncleaned Distinctness of Image ____ Specular Reflectance ____ 2 Degree Haze Schedule:

Calendar ____

Radiant Exposure ____

Hours ____ ■ INSTRUMENTAL COLOR: □ Washed □ Polished □ Uncleaned Scale: __ CIE LAB __ CIE YXZ __ Hunter LAB __ Y I __ W I **Geometry:** 45 /0 Diffuse/8 (sphere) Illuminant: __A __C __D65 __F Observer: __2 __10 Specular Component: __Included __Excluded Schedule:

Calendar Radiant Exposure D Hours ■ DRY FILM THICKNESS: Schedule:

Calendar ____

Radiant Exposure ___

Hours ____ ■ **REPORTS:** Evaluations are conducted according to published standards, please specify. □ ASTM □ ISO □ Other: □ Standard Report □ Descriptive Report □ Photographs □ Electronic: ___ Disk ___ E-mail (addr _____) Other: ■ CONDITIONING & HANDLING SERVICES: ■ MECHANICAL TESTS: SCHEDULE: ☐ Washing: Water Only Soap Solution Flushing □ Calendar _____ Wash Area: All Half Quarter Third □ Radiant Energy ___ __ Bottom __ Left __ Top __ Right ☐ Number of Hours _____ **Schedule:** __ At Time of Service ☐ IMPACT: Specification:___ Other: ____ ☐ CHIP IMPACT: Specification: ☐ BEND: Mandrel Conical ☐ **Polishing:** (includes a pre-wash) □ ADHESION: Specification: Polish Area: __All __ Half __ Quarter __ Third __ Gravelometer Chipping __ Bottom __ Left __ Top __ Right __ Gravelometer & Tape Adhesion **Schedule:** At Time of Service __ X-Scribe & Tape Adhesion Cross Hatch & Tape Adhesion □ ABRASION: Specification: ■ VISUAL INSPECTIONS: Yes No ■ TENSILE: Specification: **Inspection Schedule:** __ Load to Break __ Elongation __ Elasticity ☐ Calendar ☐ Radiant Exposure ☐ Hours Other: ___ Specify Duration: ☐ PENCIL HARDNESS: Pass / Fail Determine Chalk Rating: __ Felt __ ASTM Tape __ TNO Tape Specification: Scribed Area Rust Rating: __ Yes __ No □ SPECIMEN WEIGHING:

LL-9010.4

Specification:

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