

SAS Safety Corp. 3031 Gardenia Ave Long Beach, CA 90807-5215 USA

Intertek Test Report Number: 102743509CRT-001

Quote Number: Qu-00725591 Product Model Number: 5136-00

Product Type: Emergency Self Contained eyewash

Product Brand Name: SAS

Dear Ms. Jolene,

Intertek has completed the evaluation of your 5136-00 Self-contained eyewash, to the requirements of American National Standard for Emergency Eyewash and Shower Equipment, ANSI/ISEA Z358.1-2014. The test samples were received on 9/26/2016 in pristine condition and the evaluation was performed at Intertek in Cortland, NY on 9/27/2016. The results of these tests are as indicated below.

Tests Completed: Test Date ANSI/ISEA Z358.1-2014 Pass/Fail

Clause

Eyewash Equipment 9/27/2016 5.1. 5.2. 5.3 **PASS**

Please see attached test data for details.

Jushey Bush

The product above was found to be in compliance with the indicated requirements of the American National Standard for Emergency Eyewash and Shower Equipment, ANSI/ISEA Z358.1-2014.

This test report concludes the work anticipated in the testing phase of your project. If there are any questions regarding this report please contact the undersigned at 607-753-6711.

Tested by,

Zachary Bush Technician

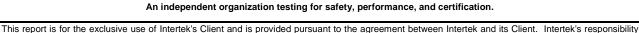
Performance Group

Reviewed by,

Andrew Rulison Team Leader

Performance Group





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itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Client: SAS Safety Corp. Engineer: Andrew Rulison Job No.: G102743509 Tested By: Zachary Bush Date: 9/27/16 Reviewed By: Andrew Rulison Product: **Gravity Fed Portable Eyewash** Date: 9/29/16 Model No.: 5136-00 Standard: ANSI/ISEA Z358.1-2014

Sample Control Number: CRT1609261314-001 TRANSCRIBED TEST DATA

TEST EQUIPMENT									
Used for Test	Description	Manufacturer	Control No.	Model No.	Serial No.	Cal. Date	Cal. Due		
Х	Eye wash Test Gauge	LSS	NA	2940	NA	NA	NA		
X	Tape Measure	Kobalt	R214	25 ft	NA	1/21/16	1/21/17		
	Scales 1	Penn	S061S	NA	NA	NA	NA		
X	Scales 2	SPX	S264	9010A	NA	10/16/15	10/16/16		
	Pressure Gauge	Wika	P842	50244078	NA	10/19/15	10/19/16		

Eyewash Equipment, Section 5

Type: Self Contained

Section	Requirement	Results		Compliance					
5.1	Performance of Eyewashes								
5.1.1	Controlled flow to both eyes simultaneously	Flow controlled :							
	at a low velocity.	Both Eyes:	YES	PASS					
		Low Velocity:	YES						
5.1.2	Designed to pose no hazard to the user.	Hazards found:	NO	PASS					
5.1.3	Nozzles shall be protected from airborne	Nozzles protected:	. YES						
	containments. Nozzle cover removal shall	(covers, packaging, other means)	120	PASS					
	not require a separate motion by the operator.	Covers removed w/o assistance:	YES	17.00					
5.1.4	Shall be designed to be used without requiring the use of the operator's hands.	Hands required for operation:	NO	PASS					
5.1.5	Shall be constructed of materials that will not corrode.	Materials: plastic, galvanized, stainless steel, plated steel/brass, other		PASS					
5.1.6	Shall be capable of not less than 1.5 LPM (0.4 GPM) (and 30 PSI for plumbed units)	LPM at 5 minutes:	2.09	PASS					
	for 15 minutes. Shut off valves installed in	LPM at 10 minutes:	1.74						
	the supply line are to be made to prevent unauthorized shut off.	LPM at 15 minutes:	1.55						
5.1.7	Shall be designed with enough room to allow the eyelids to be held open with hands while the eyes are in the flushing stream.	Adequate room:	YES	PASS					
5.1.8	Verify flushing fluid contacts both eyes	1 min:	min: YES						
	simultaneously by using test gauge. Place	4 min:	YES						
	gauge in the stream and fluid shall cover	9 min:	YES	PASS					
	the lines of the gauge at some point less								
	than 20.3 cm (8-inches) above the nozzles.	14 min:	YES						
5.2	Performance of Control Valve								
	5.2: The valve shall remain open without	Opens within 1 second or	YES						
	the use of the operator's hands. Valve is to be simple to operate and shall go from "off"	less: Tray or Door activated:							
	to "on" in 1 second or less. The valve shall	Tray or Door activated.	YES	PASS					
	be resistant to corrosion.	Valve material:	17100						
		plastic, galvanized, stainless steel, psteel/brass, other							
5.3	Testing Procedures for Certification								
5.3.1	Plumbed Eyewashes	Certification test procedure		Info only					
5.3.2	Self-contained Eyewashes	Certification test procedure		Info only					
5.4	Installation	Installers responsibility		Info only					