

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.

<u>Tests Completed:</u>	<u>Test Date</u>	<u>ANSI/ISEA Z358.1-2014</u> <u>Clause</u>	<u>Pass/Fail</u>
Eyewash Equipment	9/27/2016	5.1, 5.2, 5.3	PASS

**Please see attached test data for details.**

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



**An independent organization testing for safety, performance, and certification.**

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**Intertek, Inc.**

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**INTERTEK TEST DATA SHEETS**

Client: SAS Safety Corp. Engineer: Andrew Rulison  
 Job No.: G102743509 Tested By: Zachary Bush Date: 9/27/16  
 Product: Gravity Fed Portable Eyewash Reviewed By: Andrew Rulison 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
X	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 at a low velocity.	Flow controlled : YES Both Eyes: YES Low Velocity: YES	PASS
5.1.2	Designed to pose no hazard to the user.	Hazards found: NO	PASS
5.1.3	Nozzles shall be protected from airborne contaminants. Nozzle cover removal shall not require a separate motion by the operator.	Nozzles protected: (covers, packaging, other means) YES Covers removed w/o assistance: YES	PASS
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) for 15 minutes. Shut off valves installed in the supply line are to be made to prevent unauthorized shut off.	LPM at 5 minutes: 2.09 LPM at 10 minutes: 1.74 LPM at 15 minutes: 1.55	PASS
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 simultaneously by using test gauge. Place gauge in the stream and fluid shall cover the lines of the gauge at some point less than 20.3 cm (8-inches) above the nozzles.	1 min: YES 4 min: YES 9 min: YES 14 min: YES	PASS
5.2	Performance of Control Valve		
	5.2: The valve shall remain open without the use of the operator's hands. Valve is to be simple to operate and shall go from "off" to "on" in 1 second or less. The valve shall be resistant to corrosion.	Opens within 1 second or less: YES Tray or Door activated: YES Valve material: plastic, galvanized, stainless steel, plated steel/brass, other	PASS
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