

SAMPLE TEST RESULTS

REPORT FOR: XYZ Sprinkler Company
2357 VENTURA DR
STE 108
SAINT PAUL MN 55125

PO: 1234
Job ID: Example Dry Chem Report

Job Number: 45562
Date Received: 12/18/2024
Report Date: 12/26/2024
Page: 1 of 3

Sample Information	Test	Method (LBTR-)	Requirement	Test Value	Test Result
Sample Number: 1 Sample ID: 1 Manufacturer: Not Specified Product: Dry Chemical (Test for Moisture Only) Type: Dry Chemical Lot Number: Not Specified	Chemical Composition				
	Moisture, mass %*	3601	≤ 0.25	< 0.10	Pass

Comments:

This dry chemical agent sample was tested as required by IMO MSC.1/Circ. 1432, dated 31/5/2012, section 8.2.4. The moisture content evaluation is based on the requirements of ISO 7202:2018/EN 615:2009. Test values not evaluated by Dyne Fire Protection Labs shall be evaluated by the customer using the product's technical datasheet/certificate of analysis (if available) or by contacting the manufacturer. If the product represented by this sample remains in service, it shall be listed for use in the corresponding system/application and must be resampled and retested when necessary according to the relevant standard governing inspection, testing, and maintenance of the corresponding system/application.



Grant Lobdell, President

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Sample Information	Test	Method (LBTR-)	Requirement	Test Value	Test Result
Sample Number: 2 Sample ID: 2 Manufacturer: Badger Product: Dry Chemical (Test for Moisture and Composition) Type: Dry Chemical Lot Number: Not Specified	<u>Chemical Composition</u>				
	Moisture, mass %*	3601	≤ 0.25	< 0.10	Pass
	Ammonium Sulfate, mass %*	3600/3605	See Product Datasheet	< 10	Info Only
	Calcium Carbonate, mass %*	3600/3605	See Product Datasheet	< 10	Info Only
	Monoammonium Phosphate, mass %*	3600/3605	See Product Datasheet	90	Info Only
	Potassium Bicarbonate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Potassium Sulfate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Sodium Bicarbonate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Sodium Chloride, mass %*	3600/3605	See Product Datasheet	<10	Info Only

Comments:

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Sample Information	Test	Method (LBTR-)	Requirement	Test Value	Test Result
Sample Number: 3 Sample ID: 3 Manufacturer: Not Specified Product: Dry Chemical (Test for Moisture and Composition) Type: Dry Chemical Lot Number: Not Specified	<u>Chemical Composition</u>				
	Moisture, mass %*	3601	≤ 0.25	0.30	Fail
	Ammonium Sulfate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Calcium Carbonate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Monoammonium Phosphate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Potassium Bicarbonate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Potassium Sulfate, mass %*	3600/3605	See Product Datasheet	<10	Info Only
	Sodium Bicarbonate, mass %*	3600/3605	See Product Datasheet	90	Info Only
	Sodium Chloride, mass %*	3600/3605	See Product Datasheet	<10	Info Only

Comments:

This dry chemical agent sample was tested as required by IMO MSC.1/Circ. 1432, dated 31/5/2012, section 8.2.4. The moisture content evaluation is based on the requirements of ISO 7202:2018/EN 615:2009. Test values not evaluated by Dyne Fire Protection Labs shall be evaluated by the customer using the product's technical datasheet/certificate of analysis (if available) or by contacting the manufacturer. Further investigation/replacement is recommended.



Grant Lobdell, President